

The University of Dublin

TRINITY COLLEGE

Calendar

2012 — 13

PART I

UNDERGRADUATE COURSES AND OTHER GENERAL INFORMATION
(Information on graduate studies and higher degrees is contained in Part 2.)

Made pursuant to section 10 of the Introduction Chapter of the Consolidated Statutes of Trinity College Dublin and of the University of Dublin, 2010.

Trinity College Dublin

2012

Arms of the University

Quarterly azure and ermine. First quarter a book open proper, bound gules, clasped or, and in fourth quarter a castle of two towers argent, flamant proper. Overall in the centre point the harp of Ireland ensigned with the royal crown.

Arms of the College

Azure, a bible closed, clasps to the dexter, between in chief, on the dexter, a lion passant, on the sinister, a harp, all or, and in base a castle with two towers domed, each surmounted by a banner flotant from the sides, argent, the dexter flag charged with a cross, the sinister with a saltire, gules.

Letters to the College

Letters concerning the general academic business of the College should be addressed to the Secretary to the College, Trinity College, Dublin 2. Telephone number of the College: (+353) 01 896 1000, FAX 6772694.

World Wide Web

The College's home page can be located at <http://www.tcd.ie/>.

The Calendar

Part 1 of the Calendar (undergraduate courses and other general information) is issued annually in early October, price €20 (plus packing and postage — Ireland (thirty-two counties) €8.50, the United Kingdom and the rest of Europe €11.75, elsewhere €18). Copies may be obtained from the Library Shop, Trinity College, Dublin 2.

Part 2 of the Calendar contains all information concerning graduate studies in the University. Copies may be obtained from the Graduate Studies Office, Trinity College, Dublin 2.

A supplement to the *Calendar* 2012-13, which is available for internal College use only, contains the following: University Senate; Records (entrance awards 2011, higher degrees conferred 2011, degree examination results 2011, diplomas and certificates awarded 2011, prizes awarded 2011 and theses and dissertations approved for higher degrees (academic year 2010-11)); Extern examiners.

While every effort will be made to give due notice of major changes the Board of Trinity College reserves the right to suspend, alter or initiate courses, examinations and regulations at any time.

The Board of Trinity College is not bound by errors in, or omissions from, the Calendar.

This document is also available in alternative formats upon request. For further information contact: The Enquiries Office, West Theatre, Trinity College, Dublin 2. Phone: 01 896 1724, email: enquiries@tcd.ie

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Coláiste na Tríonóide agus an Ghaeilge

Oifigeach na Gaeilge agus Coiste na Gaeilge

Tá Coláiste na Tríonóide tiomanta do chur chun cinn na Gaeilge i ngach réimse de shaol an Choláiste. Léirítear an tiomantas seo trí obair Choiste na Gaeilge agus trí fhostú Oifigeach Gaeilge lánaimseartha. Oibríonn Oifig na Gaeilge i gcomhar leis an gCumann Gaelach, le hAontas na Mac Léinn agus le Roinn na Gaeilge chun a cuid aidhmeanna a chur i gcrích.

An tAcht Teanga agus an Scéim Teanga

Tá dualgais áirithe ar Choláiste na Tríonóide de bharr Acht na dTeangacha Oifigiúla 2003, lena n-áirítear dualgais maidir le comharthaíocht, foilseacháin áirithe, stáiseanóireacht, comharthaíocht agus fógraí taifeadta béil. Maille leis sin, tá gealltanais tugtha ag Coláiste na Tríonóide ina Scéim Teanga, go gcuirfead le réimse seirbhísí dátheangacha thar réimse gníomhaíochtaí. Tá gach eolas ar fáil ar www.tcd.ie/gaeloifig.

Scéimeanna cónaithe

Tá dhá scéim chónaithe Gaeilge do mhic léinn ag Coláiste na Tríonóide. Tá scéim amháin lonnaithe ar an gcampas agus an ceann eile (do mhic léinn na chéad bhliana agus na dara bliana amháin) i Halla na Tríonóide, Dartraí, Baile Átha Cliath 6. Fógraítear Scéim an Champais i mí Feabhra gach bliain, agus fógraítear Scéim Dhartraí i mí Aibreáin.

Ranganna Gaeilge

Cuireann Coláiste na Tríonóide ranganna Gaeilge saor in aisce ar fáil do bhaill foirne agus do mhic léinn le linn an téarma acadúil. Fógraítear na ranganna seo ag tús na bliana acadúla.

Éigse na Tríonóide agus imeachtaí Gaeilge

Buaicphointe na bliana is ea Éigse na Tríonóide, féile seachtaine ina mbíonn imeachtaí sóisialta, ceolchoirmeacha, cluichí peile agus eile ar siúl, do mhic léinn agus do bhaill foirne araon. Eagraítear neart imeachtaí sóisialta agus cultúrtha eile i gcaitheamh na bliana chomh maith.

Teagmhálacha

Oifigeach na Gaeilge: Guthán 8963652, gaeloifig@tcd.ie
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An Cumann Gaelach: coiste@cumann.ie agus www.cumann.ie
Oifigeach Gaeilge Aontas na Mac Léinn: gaeilge@tcdsu.org

Eolas: www.tcd.ie/gaeloifig

*Almanack*¹

DATES OF ACADEMIC TERMS

MICHAELMAS TERM 2012	
Term begins	Monday, 27 August
Term ends	Friday, 14 December
HILARY TERM 2013	
Term begins	Monday, 14 January
Term ends	Friday, 5 April
TRINITY TERM 2013	
Term begins	Monday, 8 April
Term ends	Friday, 28 June
MICHAELMAS TERM 2013	
Term begins	Monday, 26 August
Term ends	Friday, 13 December

DAYS OF PUBLIC COMMENCEMENTS

MICHAELMAS TERM 2012	Thursday, 1 November Friday, 2 November Monday, 5 November Friday, 9 November Monday, 3 December Tuesday, 4 December Thursday, 6 December Friday, 7 December
TRINITY TERM 2013	Thursday, 18 April Friday, 19 April Friday, 21 June Thursday, 27 June Friday, 28 June
MICHAELMAS TERM 2013	Thursday, 31 October Friday, 1 November Monday, 4 November Friday, 8 November Monday, 2 December Tuesday, 3 December Thursday, 5 December Friday, 6 December

¹Term structures for postgraduate courses are outlined in part 2 of the *Calendar*.

The dates for examinations, lectures, etc., may be altered at any time by order of the Board. Notice of any such alteration is published on the College website or notice-boards.

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DAYS OF DIPLOMA AWARD CEREMONIES

MICHAELMAS TERM 2012

Tuesday, 6 November
Wednesday, 7 November
Thursday, 8 November
Monday, 12 November
Tuesday, 13 November
Wednesday, 14 November
Thursday, 15 November
Friday, 16 November

MICHAELMAS TERM 2013

Tuesday, 5 November
Wednesday, 6 November
Thursday, 7 November
Monday, 11 November
Tuesday, 12 November
Wednesday, 13 November
Thursday, 14 November
Friday, 15 November

AUGUST 2012

Sunday	19	
Monday	20	Supplemental first, second, third and fourth dental examinations begin Supplemental examinations for the courses in dental nursing (first year), dental technology and dental hygiene (excluding final year) begin Supplemental second, third, fourth and final medical examinations begin Registration for students will commence for the academic year 2012-13
Tuesday	21	
Wednesday	22	
Thursday	23	
Friday	24	T.C.D. Association and Trust Graduate Reunion Weekend
Saturday	25	

Sunday	26	
Monday	27	Michaelmas term begins Teaching for third, fourth and fifth dental years and for the courses in dental nursing (second year), dental technology (Senior Freshman and Junior Sophister years) and dental hygiene (second year) begins Clinical teaching for third, fourth and final medical years begins Clinical placement for Senior Sophister Bachelor in Science (Nursing) (children's and general nursing integrated course) students begins Supplemental honor and supplemental professional examinations begin (for supplemental dental and medical examinations see separate entries) Supplemental first medical examination begins
Tuesday	28	
Wednesday	29	
Thursday	30	
Friday	31	

SEPTEMBER 2012

Saturday	1	First point of entry to research register (graduate students)
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Last day for receipt of applications for higher doctorates
Last day for receipt of applications for grants from the Graduate Studies Committee Postgraduate Travel Funds (first quarter 2012-13)

Sunday	2	
Monday	3	Teaching for Junior Sophister and Senior Sophister B.S.S. social work students begins Teaching for second dental year begins Clinical placement for Junior Sophister Bachelor in Science (Clinical Speech and Language Studies) students begins Clinical preparation for Junior and Senior Sophister Bachelor in Science (Nursing) and Junior Sophister Bachelor in Science (Nursing) (children's and general nursing integrated course) students begins Teaching practice for Senior Freshman and Junior Sophister Bachelor in Music Education students begins
Tuesday	4	
Wednesday	5	
Thursday	6	
Friday	7	Supplemental examinations end Internship period for Senior Sophister Bachelor in Science (Midwifery) students ends Clinical preparation for Junior and Senior Sophister Bachelor in Science (Nursing) and Junior Sophister Bachelor in Science (Nursing) (children's and general nursing integrated course) students ends
Saturday	8	

Sunday	9	
Monday	10	Teaching for Junior Sophister Bachelor in Science (Nursing) (children's and general nursing integrated course) and Senior Freshman and Senior Sophister Bachelor in Science (Midwifery) begins Professional practice placements for Junior Sophister and Senior Sophister B.S.S. social work students begin Clinical placement for Junior and Senior Sophister Bachelor in Science (Nursing) students begins
Tuesday	11	
Wednesday	12	
Thursday	13	
Friday	14	Orientation meeting for new postgraduate students Teaching for Senior Sophister Bachelor in Science (Midwifery) ends Internship period for Senior Sophister Bachelor in Science (Nursing) students ends
Saturday	15	

Sunday	16	
Monday	17	Teaching for Bachelor in Acting and the Professional Diploma in Stage Management and Technical Theatre, Junior and Senior

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Freshman Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Junior Freshman and Junior Sophister Bachelor in Science (Midwifery) begins
 Clinical placement for Senior Sophister Bachelor in Science (Clinical Speech and Language Studies) students begins
 Clinical placement for Senior Sophister Bachelor in Science (Midwifery) students begins
 Orientation Week begins

Tuesday 18
 Wednesday 19
 Thursday 20
 Friday 21

Last day for giving notice for Autumn Commencements
 Teaching for Junior Sophister Bachelor in Science (Nursing) (children's and general nursing integrated course) and Senior Freshman Bachelor in Science (Midwifery) ends
 Clinical placement for Junior and Senior Sophister Bachelor in Science (Clinical Speech and Language Studies) students ends
 Clinical placement for Senior Sophister Bachelor in Science (Nursing) (children's and general nursing integrated course) students ends
 Teaching practice for Senior Freshman and Junior Sophister Bachelor in Music Education students ends

Saturday 22

Sunday 23
 Monday 24

Undergraduate teaching in all faculties begins (other than Bachelor in Acting, Professional Diploma in Stage Management and Technical Theatre, B.S.S. social work (Junior and Senior Sophister years), second, third, fourth and fifth dental years, the courses in dental nursing (second year), dental technology (Senior Freshman and Junior Sophister years) and dental hygiene (second year), Bachelor in Science (Nursing), Junior Freshman, Senior Freshman and Junior Sophister Bachelor in Science (Nursing) (children's and general nursing integrated course), Bachelor in Science (Midwifery) and clinical years in medicine)
 Clinical placement for Junior Sophister Bachelor in Science (Nursing) (children's and general nursing integrated course) and Senior Freshman Bachelor in Science (Midwifery) students begins
 Clinical placement for Senior Freshman Bachelor in Science (Radiation Therapy) students begins
 Library reading rooms open on term-time schedule

Tuesday 25
 Wednesday 26
 Thursday 27
 Friday 28
 Saturday 29

University Council; first meeting of Michaelmas term
 Last day for applications for the Frederick Purser Graduates Fund

Sunday 30

College Careers Week begins

OCTOBER 2012

Monday 1

Practice education placement for Senior Sophister Bachelor in Science (Occupational Therapy) students begins

Tuesday	2	
Wednesday	3	
Thursday	4	Ecumenical Service of welcome to celebrate the opening of the academic year 5.15 p.m.
Friday	5	Last day for receipt of papers relating to prospective candidates for election to Fellowship in 2013 College Careers Week ends
Saturday	6	
<hr/>		
Sunday	7	
Monday	8	Special examinations begin Supplemental second year dental nursing final examinations begin
Tuesday	9	
Wednesday	10	
Thursday	11	Annual General Meeting of D.U.C.A.C.
Friday	12	Last day for giving notice for Winter Commencements Interim closing date for applications to the Senior Lecturer for Junior Freshman and non-Junior Freshman transfers into the Junior Freshman year of a different course Last day for receipt of applications for grants from the T.C.D. Association and Trust's November meeting
Saturday	13	
<hr/>		
Sunday	14	
Monday	15	
Tuesday	16	
Wednesday	17	
Thursday	18	Last day for confirming conditional notice for Autumn Commencements Last day for payment of outstanding debts by candidates for degree(s) at Autumn Commencements
Friday	19	Clinical placement for Senior Sophister Bachelor in Science (Nursing) students ends
Saturday	20	
<hr/>		
Sunday	21	
Monday	22	Teaching for Senior Sophister Bachelor in Science (Nursing) begins
Tuesday	23	Co-ordinating committee for the Bachelor in Music Education degree course meets
Wednesday	24	
Thursday	25	
Friday	26	Teaching for Junior Sophister Bachelor in Science (Midwifery) ends Clinical placement for Senior Sophister Bachelor in Science (Midwifery) students ends Clinical placement for Senior Freshman Bachelor in Science (Radiation Therapy) students ends Last day for applications to the Senior Lecturer for transfers into a year other than the Junior Freshman year of a different course
Saturday	27	

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Sunday	28	
Monday	29	<i>October Holiday</i> Library and College offices closed
Tuesday	30	Teaching for Senior Sophister Bachelor in Science (Midwifery) begins Clinical placement for Junior Sophister Bachelor in Science (Midwifery) students begins Clinical placement for Junior Sophister Bachelor in Science (Radiation Therapy) students begins Supplemental final dental examination begins
Wednesday	31	University Senate meets: graces for degrees <i>honoris causa</i> Last day for applications for the John F. Chambers – Lennox Bursary

NOVEMBER 2012

Thursday	1	Autumn Commencements 10 a.m., 1 p.m. and 4 p.m. First day for giving notice for Foundation Scholarship
Friday	2	Autumn Commencements 10 a.m., 1 p.m. and 4 p.m. Teaching for Senior Freshman Bachelor in Science (Nursing) (including children’s and general nursing integrated course) and Junior Freshman Bachelor in Science (Midwifery) ends Clinical placement for Senior Freshman Bachelor in Science (Midwifery) students ends “Trinity Med Day” medical students excused from attendance at course work, assessments and clinical work for this day
Saturday	3	

Sunday	4	
Monday	5	Study Week Teaching for Senior Freshman Bachelor in Science (Midwifery) begins Clinical placement for Senior Freshman Bachelor in Science (Nursing) (including children’s and general nursing integrated course) and Junior Freshman Bachelor in Science (Midwifery) students begins Autumn Commencements 10 a.m., 1 p.m. and 4 p.m.
Tuesday	6	Diploma awards ceremony 6.30 p.m.
Wednesday	7	Diploma awards ceremony 6.30 p.m.
Thursday	8	Diploma awards ceremony 6.30 p.m.
Friday	9	Autumn Commencements 10 a.m., 1 p.m. and 4 p.m.
Saturday	10	

Sunday	11	
Monday	12	Diploma awards ceremony 6.30 p.m.
Tuesday	13	Diploma awards ceremony 6.30 p.m.
Wednesday	14	Diploma awards ceremony 6.30 p.m.
Thursday	15	Diploma awards ceremony 6.30 p.m. Last day for giving notice for Foundation Scholarship Last day for late registration; students are subject to re-admission rules after this date²

²This date is subject to change.

Friday 16 **Diploma awards ceremony 6.30 p.m.**
Final closing date for applications to the Senior Lecturer for Junior Freshman and non-Junior Freshman transfers into the Junior Freshman year of a different course

Saturday 17

Sunday 18

Monday 19 **Entrance exhibitions awards ceremony**
Last day for confirming conditional notice for Winter Commencements

Last day for payment of outstanding debts by candidates for degree(s) at Winter Commencements

Tuesday 20 **Entrance exhibitions awards ceremony**

Wednesday 21 **Entrance exhibitions awards ceremony**

Choral Society concert

Thursday 22 **Choral Society concert**

Friday 23

Saturday 24

Sunday 25

Monday 26

Tuesday 27

Wednesday 28

Thursday 29

Friday 30 **Clinical placement for Senior Freshman Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Junior Freshman Bachelor in Science (Midwifery) students ends**

DECEMBER 2012

Saturday 1 **College Open Day**
Last day for receipt of applications for grants from the Graduate Studies Committee Postgraduate Travel Funds (second quarter 2012-13)

Sunday 2

Monday 3 **Teaching for Senior Freshman Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Junior Freshman Bachelor in Science (Midwifery) begins**
Winter Commencements 10 a.m., 1 p.m. and 4 p.m.

Term examinations for second, third and fourth dental years, Junior Freshman dental technology, first year dental nursing and second year dental hygiene begin

Tuesday 4 **Winter Commencements 10 a.m., 1 p.m. and 4 p.m.**

Wednesday 5

Thursday 6 **Winter Commencements 10 a.m., 1 p.m. and 4 p.m.**

Friday 7 **Winter Commencements 11 a.m. and 3 p.m.**

Teaching for Bachelor in Acting and the Professional Diploma in Stage Management and Technical Theatre, second, third, fourth and fifth dental years and for the courses in dental nursing, dental

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technology (except Junior Freshman year) and dental hygiene, Junior Freshman, Senior Freshman and Senior Sophister Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Junior Freshman and Senior Sophister Bachelor in Science (Midwifery) ends
Clinical placement for Junior Sophister Bachelor in Science (Midwifery) students ends

Saturday 8

Sunday 9

Monday 10 **Teaching for Junior Sophister Bachelor in Science (Midwifery) begins**
 Term examinations for first dental year begin
 First, second and third medical year examinations begin
 Junior Freshman, Senior Freshman and Senior Sophister Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Junior Freshman and Senior Sophister Bachelor in Science (Midwifery) examinations begin
Carol Service 5.05 p.m.

Tuesday 11

Wednesday 12

Thursday 13

Friday 14 **Undergraduate teaching in all faculties ends (other than Bachelor in Acting, Professional Diploma in Stage Management and Technical Theatre, second, third, fourth and fifth dental years and for the courses in dental nursing, dental technology (except Senior Freshman and Junior Sophister years) and dental hygiene, Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Junior Freshman and Senior Sophister Bachelor in Science (Midwifery))**
Professional practice placements for Junior Sophister and Senior Sophister B.S.S. social work students end
Clinical placement for Junior Sophister Bachelor in Science (Nursing) (including children's and general nursing integrated course) students ends
Clinical placement for Junior Sophister Bachelor in Science (Radiation Therapy) students ends
Practice education placement for Senior Sophister Bachelor in Science (Occupational Therapy) students ends
Last day for receipt of applications for grants from the Arts and Social Sciences Benefactions Fund
Michaelmas term ends

Saturday 15

Sunday 16

Monday 17 Library reading rooms open on vacation schedule

Tuesday 18

Wednesday 19

Thursday 20

Friday 21

Saturday 22

Sunday	23	
Monday	24	College closed until Wednesday, 2 January 2013
Tuesday	25	<i>Christmas Day</i>
Wednesday	26	
Thursday	27	
Friday	28	
Saturday	29	

Sunday	30	
Monday	31	

JANUARY 2013

Tuesday	1	<i>New Year's Day</i>
Wednesday	2	Teaching for second, third, fourth and fifth dental years and for the courses in dental nursing, dental technology and dental hygiene begins Clinical teaching for third, fourth and final medical years begins Internship period for Senior Sophister Bachelor in Science (Midwifery) students begins Practice education placement for Junior Freshman Bachelor in Science (Occupational Therapy) students begins Library reading rooms open on term-time schedule
Thursday	3	
Friday	4	Internship period for fifth year Bachelor in Science (Nursing) (children's and general nursing integrated course) students ends
Saturday	5	

Sunday	6	
Monday	7	Foundation Scholarship examination begins³ Teaching for Bachelor in Acting and the Professional Diploma in Stage Management and Technical Theatre, first dental year and Junior Freshman and Junior Sophister Bachelor in Science (Midwifery) begins Pre-school placement for Junior Freshman Bachelor in Science (Clinical Speech and Language Studies) students begins Internship period for Senior Sophister Bachelor in Science (Nursing) students begins Clinical placement for Senior Freshman Bachelor in Science (Midwifery) students begins Clinical placement for Junior Freshman Bachelor in Science (Nursing), Junior Freshman and Senior Sophister Bachelor in Science (Nursing) (children's and general nursing integrated course) students begins Clinical placement for Senior Sophister Bachelor in Science (Radiation Therapy) students begins
Tuesday	8	
Wednesday	9	
Thursday	10	

³It may be necessary to hold some Foundation Scholarship examinations beginning 2 January.

Almanack

Friday 11 **Foundation Scholarship examination ends**
Pre-school placement for Junior Freshman Bachelor in Science (Clinical Speech and Language Studies) students ends
Practice education placement for Junior Freshman Bachelor in Science (Occupational Therapy) students ends

Saturday 12

Sunday 13

Monday 14 **Hilary term begins**
Undergraduate teaching in all faculties begins (other than Bachelor in Acting, Professional Diploma in Stage Management and Technical Theatre, first, second, third, fourth and fifth dental years, the courses in dental nursing, dental technology and dental hygiene, Junior Freshman and Senior Sophister Bachelor in Science (Nursing) (including children's and general nursing integrated course), Bachelor in Science (Midwifery) and clinical years in medicine)
Professional practice placements for Senior Sophister Bachelor in Deaf Studies students begin

Tuesday 15

Wednesday 16 University Council; first meeting of Hilary term

Thursday 17

Friday 18

Saturday 19

Sunday 20

Monday 21 **Practice education placement for Junior Sophister Bachelor in Science (Occupational Therapy) students begins**

Tuesday 22

Wednesday 23

Thursday 24 **Postgraduate Open Day**

Friday 25 **Teaching for Junior Freshman Bachelor in Science (Midwifery) ends**
Clinical placement for Senior Freshman Bachelor in Science (Midwifery) students ends

Saturday 26

Sunday 27

Monday 28 **Teaching for Senior Freshman Bachelor in Science (Midwifery) begins**
Clinical placement for Junior Freshman Bachelor in Science (Midwifery) students begins

Tuesday 29

Wednesday 30

Thursday 31 **Last day for students to notify withdrawal from College to qualify for a partial refund of fees or a waiver of the second instalment, as appropriate**
Last day for payment of second instalment of fees
Last day for applications for the Taverners' Cricket Sports Bursary
Last day for applications for the Minchin Bursary

FEBRUARY 2013

Friday	1	Fourth medical year examination, part I (medical jurisprudence) begins Clinical placement for Junior Freshman Bachelor in Science (Nursing) (children's and general nursing integrated course) students ends Last day for receipt of applications for grants from the T.C.D. Association and Trust's February meeting
Saturday	2	
<hr/>		
Sunday	3	
Monday	4	Teaching for Junior Freshman Bachelor in Science (Nursing) (children's and general nursing integrated course) begins First day for applications for rooms in College for 2013-14
Tuesday	5	Co-ordinating committee for the Bachelor in Music Education degree course meets
Wednesday	6	
Thursday	7	
Friday	8	Teaching for Junior Sophister Bachelor in Science (Midwifery) ends
Saturday	9	
<hr/>		
Sunday	10	
Monday	11	Clinical placement for Junior Sophister Bachelor in Science (Midwifery) students begins
Tuesday	12	
Wednesday	13	
Thursday	14	
Friday	15	Teaching for Senior Freshman Bachelor in Science (Nursing) and Junior Freshman Bachelor in Science (Nursing) (children's and general nursing integrated course) ends
Saturday	16	
<hr/>		
Sunday	17	College Green Week begins
Monday	18	Clinical placement for Senior Freshman Bachelor in Science (Nursing) and Junior Freshman Bachelor in Science (Nursing) (children's and general nursing integrated course) students begins
Tuesday	19	
Wednesday	20	
Thursday	21	
Friday	22	Clinical placement for Junior Freshman Bachelor in Science (Midwifery) students ends College Green Week ends
Saturday	23	
<hr/>		
Sunday	24	
Monday	25	Study Week Teaching for Junior Freshman Bachelor in Science (Midwifery) begins
Tuesday	26	
Wednesday	27	

Almanack

Thursday 28

MARCH 2013

Friday 1 **Second point of entry to research register (graduate students)**
Registration for graduate students with registration date of 1 March begins
Last day for receipt of applications for grants from the Graduate Studies Committee Postgraduate Travel Funds (third quarter 2012-13)
Last day for applications for rooms in College for 2013-14

Saturday 2

Sunday 3

Monday 4

Tuesday 5

Wednesday 6 **University Senate meets: graces for degrees *jure officii*, and other business**

Thursday 7 Annual Trinity Booksale

Friday 8 **Teaching for Junior Freshman Bachelor in Science (Midwifery) ends**
Professional practice placements for Senior Sophister Bachelor in Deaf Studies students end

Clinical placement for Junior Sophister Bachelor in Science (Midwifery) students ends

Clinical placement for Senior Sophister Bachelor in Science (Radiation Therapy) students ends

Last day for giving notice for Spring Commencements

Annual Trinity Booksale

Saturday 9 Annual Trinity Booksale

Sunday 10

Monday 11 **Teaching for Junior Sophister Bachelor in Science (Midwifery) begins**
Professional practice placements for Junior Sophister Bachelor in Deaf Studies students begin

Clinical placement for Junior Freshman Bachelor in Science (Midwifery) students begins

Clinical placement for Junior Freshman Bachelor in Science (Radiation Therapy) students begins

Senior Freshman dental technology examinations begin

Tuesday 12

Wednesday 13

Thursday 14

Friday 15 **Teaching for Senior Freshman Bachelor in Science (Nursing) (children's and general nursing integrated course) ends**

Clinical placement for Junior Freshman Bachelor in Science (Nursing) (including children's and general nursing integrated course) students ends

Saturday 16

Sunday 17 *St Patrick*

Monday 18 Library and College offices closed

Tuesday 19 **Teaching for Junior Freshman Bachelor in Science (Nursing)**

(including children's and general nursing integrated course) begins

Teaching practice for Junior Freshman (observation), Senior Freshman and Junior Sophister Bachelor in Music Education students begins

Clinical placement for Senior Freshman Bachelor in Science (Nursing) (children's and general nursing integrated course) students begins

Second year dental hygiene examinations begin

Wednesday	20	Choral Society concert
Thursday	21	Choral Society concert
Friday	22	
Saturday	23	

Sunday	24	
Monday	25	Term examinations for first, second, third and fourth dental years and first year dental nursing begin
Tuesday	26	
Wednesday	27	
Thursday	28	Teaching for Bachelor in Acting and the Professional Diploma in Stage Management and Technical Theatre, first, second, third, fourth and fifth dental years, the courses in dental nursing, dental technology and dental hygiene and Senior Freshman Bachelor in Science (Midwifery) ends
		Clinical teaching for final medical year ends
		Teaching practice for Junior Freshman (observation), Senior Freshman and Junior Sophister Bachelor in Music Education students ends
		Last day for applications for the Frederick Purser Graduates Fund
Friday	29	<i>Good Friday</i>
Saturday	30	Library and College offices closed until Tuesday, 2 April

Sunday 31 *Easter Day*

APRIL 2013

Monday	1	<i>Monday in Easter Week</i>
Tuesday	2	Clinical placement for Senior Freshman Bachelor in Science (Midwifery) students begins
		Final radiation therapy examinations begin
		Library and College offices re-open
Wednesday	3	Matriculation examination begins
Thursday	4	Last day for confirming conditional notice for Spring Commencements
		Last day for payment of outstanding debts by candidates for degree(s) at Spring Commencements
Friday	5	Teaching in all faculties ends (other than Bachelor in Acting, Professional Diploma in Stage Management and Technical Theatre, first, second, third, fourth and fifth dental years, the courses in dental nursing, dental technology and dental hygiene, Bachelor in

Almanack

Science (Nursing) (including children's and general nursing integrated course), Bachelor in Science (Midwifery) and first, second and clinical years in medicine)
 Professional practice placements for Junior Sophister Bachelor in Deaf Studies students end
 Clinical placement for Junior Freshman Bachelor in Science (Midwifery) students ends
 Practice education placement for Junior Sophister Bachelor in Science (Occupational Therapy) students ends
 Clinical placement for Junior Freshman Bachelor in Science (Radiation Therapy) students ends
Trinity Week Ball
 All libraries close at 5 p.m.
Hilary term ends

Saturday 6

Sunday 7

Monday 8

Trinity term begins
Trinity Week begins
Trinity Monday
 Announcement of elections to Fellowship and Scholarship 10 a.m.
 Service of Commemoration and Thanksgiving 10.30 a.m.
 Memorial Discourse 11.30 a.m.
 Annual General Meeting of the T.C.D. Association and Trust 5 p.m.
 No lectures, demonstrations or examinations are held on this day

Tuesday 9

Teaching for Junior Freshman Bachelor in Science (Midwifery) begins
Induction week for Senior Freshman B.S.S. social work students
Clinical placement for Senior Sophister Bachelor in Science (Radiation Therapy) students begins
 Final medical examination, part III (a) (medicine/psychiatry (including therapeutics)) and part IV (surgery) begins

Wednesday 10

Chariots of Fire
College Races
No lectures, demonstrations or examinations are held on the afternoon of this day

Thursday 11

Friday 12

Clinical placement for Senior Sophister Bachelor in Science (Nursing) (children's and general nursing integrated course) students ends

Saturday 13

Sunday 14

Monday 15

Teaching for first, second, third, fourth and fifth dental years and for the courses in dental nursing, dental technology and dental hygiene begins
Clinical preparation for internship period for fifth year Bachelor in Science (Nursing) (children's and general nursing integrated course) students begins
 Second year dental nursing final examinations

Tuesday 16

Wednesday 17

University Council; first meeting of Trinity term

Thursday	18	Spring Commencements 10 a.m. and 4 p.m.⁴
Friday	19	Spring Commencements 10 a.m., 1 p.m. and 4 p.m. Teaching for first medical year and Junior Sophister Bachelor in Science (Midwifery) ends Clinical preparation for internship period for fifth year Bachelor in Science (Nursing) (children's and general nursing integrated course) students ends Last day for receipt of applications for grants from the T.C.D. Association and Trust's May meeting
Saturday	20	
<hr/>		
Sunday	21	
Monday	22	Teaching for Bachelor in Acting and the Professional Diploma in Stage Management and Technical Theatre begins Practice placements for Senior Freshman B.S.S. social work students begin Practice education placement for Senior Freshman Bachelor in Science (Occupational Therapy) students begins Annual examinations for Junior Sophister Bachelor in Science (Midwifery) begin
Tuesday	23	Co-ordinating committee for the Bachelor in Music Education degree course meets
Wednesday	24	
Thursday	25	
Friday	26	Teaching for Junior Freshman and Junior Sophister Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Junior Freshman Bachelor in Science (Midwifery) ends Clinical placement for Senior Freshman Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Senior Freshman Bachelor in Science (Midwifery) students ends
Saturday	27	
<hr/>		
Sunday	28	
Monday	29	Teaching for Senior Freshman Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Senior Freshman Bachelor in Science (Midwifery) begins Annual examinations begin (for dental, medical, Junior Sophister Bachelor in Science (Midwifery) and final radiation therapy examinations see separate entries) First medical year examinations begin Clinical placement for Junior Sophister Bachelor in Science (Midwifery) students begins Internship period for fifth year Bachelor in Science (Nursing) (children's and general nursing integrated course) students begins
Tuesday	30	

⁴It may be necessary to hold an additional ceremony on this day.

Almanack**MAY 2013**

Wednesday	1	
Thursday	2	
Friday	3	Teaching for Senior Freshman Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Senior Freshman Bachelor in Science (Midwifery) ends

Saturday 4

Sunday 5 Library hours as advertised (see <http://www.tcd.ie/Library/opening-hours/>)

Monday 6 *May Holiday*
College offices closed
Library hours as advertised (see <http://www.tcd.ie/Library/opening-hours/>)

Tuesday 7 Third medical year examinations begin

Wednesday 8

Thursday 9

Friday 10 **Last day for giving notice for Summer Commencements**

Saturday 11

Sunday 12

Monday 13 **Clinical placement for Junior Sophister Bachelor in Science (Clinical Speech and Language Studies) students begins**
Clinical placement for Junior Sophister Bachelor in Science (Nursing) (including children's and general nursing integrated course students begins

Final dental examination begins

Second medical year examinations begin

Tuesday 14

Wednesday 15 **Last day for late registration of graduate students admitted to March register; students are subject to re-admission rules after this date⁵**

Thursday 16

Friday 17

Saturday 18

Sunday 19

Monday 20 **Clinical placement for Junior and Senior Freshman Bachelor in Science (Nursing) (children's and general nursing integrated course) students begins**

Tuesday 21

Wednesday 22

Thursday 23

Friday 24 Annual examinations end

Library reading rooms open on vacation schedule

Teaching for first dental year ends

Saturday 25

Sunday 26 *Trinity Sunday*

Monday 27 First dental annual examinations begin

⁵This date is subject to change.

Tuesday	28	
Wednesday	29	Second year dental hygiene annual examinations begin Practice placements for Junior Freshman B.S.S. social work students begin
Thursday	30	
Friday	31	Clinical placement for Senior Sophister Bachelor in Science (Radiation Therapy) students ends Last day for applications for the Mackay Wilson Fund Last day for applications for the Jean Montgomery Fund

JUNE 2013

Saturday	1	Last day for receipt of applications for grants from the Graduate Studies Committee Postgraduate Travel Funds (fourth quarter 2012-13)
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Sunday	2	
Monday	3	<i>June Holiday</i> Library and College offices closed
Tuesday	4	Clinical placement for Senior Freshman Bachelor in Science (Radiation Therapy) students begins Second year dental nursing final examinations Fourth medical year examinations, part I (public health and primary care), part II (obstetrics and gynaecology), part III (a) (psychiatry) and (b) (paediatrics and child care) begin
Wednesday	5	
Thursday	6	
Friday	7	Teaching for second year dental nursing and second year dental hygiene ends Clinical placement for Junior Sophister Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Junior Sophister Bachelor in Science (Midwifery) students ends
Saturday	8	

Sunday	9	
Monday	10	First year dental hygiene annual examinations begin Dental technology annual examinations begin Last day for confirming conditional notice for Summer Commencements Last day for payment of outstanding debts by candidates for degree(s) at Summer Commencements
Tuesday	11	
Wednesday	12	Last day for March registrant students to notify withdrawal from College to qualify for a partial refund of fees paid or a waiver of the second instalment, as appropriate
Thursday	13	
Friday	14	Clinical placement for Junior and Senior Freshman Bachelor in Science (Nursing) (children's and general nursing integrated course) students ends
Saturday	15	

Almanack

Sunday	16	
Monday	17	Second, third and fourth dental annual examinations begin
Tuesday	18	
Wednesday	19	
Thursday	20	
Friday	21	Summer Commencements 10 a.m.⁶ Practice placements for Senior Freshman B.S.S. social work students end Practice education placement for Senior Freshman Bachelor in Science (Occupational Therapy) students ends Clinical placement for Junior Sophister Bachelor in Science (Clinical Speech and Language Studies) students ends
Saturday	22	

Sunday	23	
Monday	24	
Tuesday	25	
Wednesday	26	
Thursday	27	Summer Commencements 10 a.m. and 4 p.m.⁶
Friday	28	Summer Commencements 11 a.m. and 3 p.m. Clinical teaching for second, third and fourth medical years ends Clinical placement for Senior Freshman Bachelor in Science (Radiation Therapy) students ends Trinity term ends
Saturday	29	

Sunday	30	Last day for payment of second instalment of fees for March registrants
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JULY 2013

Monday	1	Clinical placement for Junior Sophister Bachelor in Science (Radiation Therapy) students begins First day for receipt of applications for higher doctorates for admission for the academic year 2013-14
Tuesday	2	
Wednesday	3	
Thursday	4	
Friday	5	Teaching for second, third, fourth and fifth dental years and for the courses in dental nursing (first year), dental technology and dental hygiene (first year) ends
Saturday	6	

Sunday	7	
Monday	8	
Tuesday	9	
Wednesday	10	
Thursday	11	

⁶It may be necessary to hold an additional ceremony on this day.

Friday	12	Teaching for Bachelor in Acting and the Professional Diploma in Stage Management and Technical Theatre ends
Saturday	13	

Sunday	14
Monday	15
Tuesday	16
Wednesday	17
Thursday	18
Friday	19
Saturday	20

Sunday	21	
Monday	22	
Tuesday	23	
Wednesday	24	Practice placements for Junior Freshman B.S.S. social work students end
Thursday	25	
Friday	26	
Saturday	27	All libraries closed

Sunday	28
Monday	29
Tuesday	30
Wednesday	31

AUGUST 2013

Thursday	1	Initial closing date for applications to the Senior Lecturer for Junior Freshman and non-Junior Freshman transfers into the Junior Freshman year of a different course
Friday	2	Clinical placement for Junior Sophister Bachelor in Science (Radiation Therapy) students ends
Saturday	3	All libraries closed

Sunday	4	
Monday	5	<i>August Holiday</i> Library and College offices closed
Tuesday	6	
Wednesday	7	
Thursday	8	
Friday	9	
Saturday	10	

Sunday	11
Monday	12
Tuesday	13
Wednesday	14
Thursday	15

Almanack

Friday 16
 Saturday 17

Sunday 18
 Monday 19 Supplemental first, second, third and fourth dental examinations begin
 Supplemental examinations for the courses in dental nursing (first year),
 dental technology and dental hygiene (excluding final year) begin
 Registration for students will commence for the academic year 2013-14
 (provisional)
 Tuesday 20
 Wednesday 21
 Thursday 22
 Friday 23 **T.C.D. Association and Trust Graduate Reunion Weekend**
 Saturday 24

Sunday 25
 Monday 26 **Michaelmas term begins**
Teaching for third, fourth and fifth dental years and for the courses in
dental nursing (second year), dental technology (Senior Freshman
and Junior Sophister years) and dental hygiene (second year)
begins
Clinical placement for Senior Sophister Bachelor in Science (Nursing)
(children's and general nursing integrated course) students begins
 Supplemental honor and supplemental professional examinations begin
 (for supplemental dental and medical examinations see separate
 entries)
 Supplemental second, third, fourth and final medical examinations begin
 Tuesday 27
 Wednesday 28
 Thursday 29
 Friday 30
 Saturday 31

SEPTEMBER 2013

Sunday 1 **First point of entry to research register (graduate students)**
Last day for receipt of applications for higher doctorates
Last day for receipt of applications for grants from the Graduate
Studies Committee Postgraduate Travel Funds (first quarter
2013-14)
 Monday 2 **Teaching for Junior Sophister and Senior Sophister B.S.S. social**
work students begins
Teaching for second dental year begins
Clinical teaching for third, fourth and final medical years begins
Clinical placement for Junior Sophister Bachelor in Science (Clinical
Speech and Language Studies) students begins
Clinical preparation for Junior and Senior Sophister Bachelor in
Science (Nursing) and Junior Sophister Bachelor in Science
(Nursing) (children's and general nursing integrated course)
students begins
Teaching practice for Senior Freshman and Junior Sophister
Bachelor in Music Education students begins
 Supplemental first medical examinations begin

Tuesday	3	
Wednesday	4	
Thursday	5	
Friday	6	Supplemental examinations end Internship period for Senior Sophister Bachelor in Science (Midwifery) students ends Clinical preparation for Junior and Senior Sophister Bachelor in Science (Nursing) and Junior Sophister Bachelor in Science (Nursing) (children's and general nursing integrated course) students ends
Saturday	7	
<hr/>		
Sunday	8	
Monday	9	Teaching for Junior Sophister Bachelor in Science (Nursing) (children's and general nursing integrated course) and Senior Freshman and Senior Sophister Bachelor in Science (Midwifery) begins Professional practice placements for Junior Sophister and Senior Sophister B.S.S. social work students begin Clinical placement for Junior and Senior Sophister Bachelor in Science (Nursing) students begins
Tuesday	10	
Wednesday	11	
Thursday	12	
Friday	13	Orientation meeting for new postgraduate students Teaching for Senior Sophister Bachelor in Science (Midwifery) ends Internship period for Senior Sophister Bachelor in Science (Nursing) students ends
Saturday	14	
<hr/>		
Sunday	15	
Monday	16	Teaching for Bachelor in Acting and the Professional Diploma in Stage Management and Technical Theatre, Junior and Senior Freshman Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Junior Freshman and Junior Sophister Bachelor in Science (Midwifery) begins Clinical placement for Senior Sophister Bachelor in Science (Clinical Speech and Language Studies) students begins Clinical placement for Senior Sophister Bachelor in Science (Midwifery) students begins Orientation Week begins
Tuesday	17	
Wednesday	18	
Thursday	19	
Friday	20	Last day for giving notice for Autumn Commencements Teaching for Junior Sophister Bachelor in Science (Nursing) (children's and general nursing integrated course) and Senior Freshman Bachelor in Science (Midwifery) ends Clinical placement for Junior and Senior Sophister Bachelor in Science (Clinical Speech and Language Studies) students ends

Almanack

Clinical placement for Senior Sophister Bachelor in Science (Nursing) (children's and general nursing integrated course) students ends
Teaching practice for Senior Freshman and Junior Sophister Bachelor in Music Education students ends

Saturday 21

Sunday 22

Monday 23

Undergraduate teaching in all faculties begins (other than Bachelor in Acting, Professional Diploma in Stage Management and Technical Theatre, B.S.S. social work (Junior and Senior Sophister years), second, third, fourth and fifth dental years, the courses in dental nursing (second year), dental technology (Senior Freshman and Junior Sophister years) and dental hygiene (second year), Bachelor in Science (Nursing), Junior Freshman, Senior Freshman and Junior Sophister Bachelor in Science (Nursing) (children's and general nursing integrated course), Bachelor in Science (Midwifery) and clinical years in medicine)
Clinical placement for Junior Sophister Bachelor in Science (Nursing) (children's and general nursing integrated course) and Senior Freshman Bachelor in Science (Midwifery) students begins
Clinical placement for Senior Freshman Bachelor in Science (Radiation Therapy) students begins
 Library reading rooms open on term-time schedule

Tuesday 24

Wednesday 25

Thursday 26

Friday 27

Saturday 28

Sunday 29

Monday 30

College Careers Week begins
Practice education placement for Senior Sophister Bachelor in Science (Occupational Therapy) students begins
Last day for applications for the Frederick Purser Graduates Fund

OCTOBER 2013

Tuesday 1

Wednesday 2

Thursday 3

Ecumenical Service of welcome to celebrate the opening of the academic year 5.15 p.m.

Friday 4

Last day for receipt of papers relating to prospective candidates for election to Fellowship in 2014

College Careers Week ends

Saturday 5

Sunday 6

Monday 7

Special examinations begin
 Supplemental second year dental nursing final examinations begin

Tuesday 8

Wednesday 9

Thursday 10

Annual General Meeting of D.U.C.A.C.

Friday	11	Last day for giving notice for Winter Commencements Interim closing date for applications to the Senior Lecturer for Junior Freshman and non-Junior Freshman transfers into the Junior Freshman year of a different course Last day for receipt of applications for grants from the T.C.D. Association and Trust's November meeting
Saturday	12	
Sunday	13	
Monday	14	
Tuesday	15	
Wednesday	16	
Thursday	17	Last day for confirming conditional notice for Autumn Commencements Last day for payment of outstanding debts by candidates for degree(s) at Autumn Commencements
Friday	18	Clinical placement for Senior Sophister Bachelor in Science (Nursing) students ends
Saturday	19	
Sunday	20	
Monday	21	Teaching for Senior Sophister Bachelor in Science (Nursing) begins
Tuesday	22	Co-ordinating committee for the Bachelor in Music Education degree course meets
Wednesday	23	
Thursday	24	
Friday	25	Teaching for Junior Sophister Bachelor in Science (Midwifery) ends Clinical placement for Senior Sophister Bachelor in Science (Midwifery) students ends Clinical placement for Senior Freshman Bachelor in Science (Radiation Therapy) students ends Last day for applications to the Senior Lecturer for transfers into a year other than the Junior Freshman year of a different course
Saturday	26	
Sunday	27	
Monday	28	<i>October Holiday</i> Library and College offices closed
Tuesday	29	Teaching for Senior Sophister Bachelor in Science (Midwifery) begins Clinical placement for Junior Sophister Bachelor in Science (Midwifery) students begins Clinical placement for Junior Sophister Bachelor in Science (Radiation Therapy) students begins
Wednesday	30	University Senate meets: graces for degrees <i>honoris causa</i>
Thursday	31	Autumn Commencements 10 a.m., 1 p.m. and 4 p.m. Last day for applications for the John F. Chambers – Lennox Bursary

NOVEMBER 2013

Friday	1	Autumn Commencements 10 a.m., 1 p.m. and 4 p.m. Teaching for Senior Freshman Bachelor in Science (Nursing)
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Almanack

(including children's and general nursing integrated course) and Junior Freshman Bachelor in Science (Midwifery) ends
 Clinical placement for Senior Freshman Bachelor in Science (Midwifery) students ends
 First day of giving notice for Foundation Scholarship

Saturday 2

Sunday 3

Monday 4

Study Week
 Teaching for Senior Freshman Bachelor in Science (Midwifery) begins
 Clinical placement for Senior Freshman Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Junior Freshman Bachelor in Science (Midwifery) students begins

Autumn Commencements 10 a.m., 1 p.m. and 4 p.m.

Tuesday 5

Diploma awards ceremony 6.30 p.m.

Wednesday 6

Diploma awards ceremony 6.30 p.m.

Thursday 7

Diploma awards ceremony 6.30 p.m.

Friday 8

Autumn Commencements 10 a.m., 1 p.m. and 4 p.m.

Saturday 9

Sunday 10

Monday 11

Diploma awards ceremony 6.30 p.m.
 Supplemental final dental examinations begin

Tuesday 12

Diploma awards ceremony 6.30 p.m.

Wednesday 13

Diploma awards ceremony 6.30 p.m.

Thursday 14

Diploma awards ceremony 6.30 p.m.

Friday 15

Diploma awards ceremony 6.30 p.m.
 Final closing date for applications to the Senior Lecturer for Junior Freshman and non-Junior Freshman transfers into the Junior Freshman year of a different course
 Last day for giving notice for Foundation Scholarship
 Last day for late registration; students are subject to re-admission rules after this date⁷

Saturday 16

Sunday 17

Monday 18

Entrance exhibitions awards ceremony
 Last day for confirming conditional notice for Winter Commencements
 Last day for payment of outstanding debts by candidates for degree(s) at Winter Commencements

Tuesday 19

Entrance exhibitions awards ceremony

Wednesday 20

Entrance exhibitions awards ceremony

Choral Society concert

Thursday 21

Choral Society concert

Friday 22

⁷This date is subject to change.

Saturday 23

Sunday 24

Monday 25

Tuesday 26

Wednesday 27

Thursday 28

Friday 29

College Open Day

Clinical placement for Senior Freshman Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Junior Freshman Bachelor in Science (Midwifery) students ends

Saturday 30

College Open Day

DECEMBER 2013

Sunday 1

Last day for receipt of applications for grants from the Graduate Studies Committee Postgraduate Travel Funds (second quarter 2013-14)

Monday 2

Teaching for Senior Freshman Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Junior Freshman Bachelor in Science (Midwifery) begins

Winter Commencements 10 a.m., 1 p.m. and 4 p.m.

Term examinations for second, third and fourth dental years, Junior Freshman dental technology, first year dental nursing and second year dental hygiene begin

Tuesday 3

Winter Commencements 10 a.m., 1 p.m. and 4 p.m.

Wednesday 4

Thursday 5

Winter Commencements 10 a.m., 1 p.m. and 4 p.m.

Friday 6

Winter Commencements 11 a.m. and 3 p.m.

Teaching for Bachelor in Acting and the Professional Diploma in Stage Management and Technical Theatre, second, third, fourth and fifth dental years and for the courses in dental nursing, dental technology (except Junior Freshman year) and dental hygiene, Junior Freshman, Senior Freshman and Senior Sophister Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Junior Freshman and Senior Sophister Bachelor in Science (Midwifery) ends

Clinical placement for Junior Sophister Bachelor in Science (Midwifery) students ends

Saturday 7

Sunday 8

Monday 9

Teaching for Junior Sophister Bachelor in Science (Midwifery) begins

Term examinations for first dental year begin

First, second and third medical year examinations begin

Junior Freshman, Senior Freshman and Senior Sophister Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Junior Freshman and Senior Sophister Bachelor in Science (Midwifery) examinations begin

Carol Service 5.05 p.m.

Tuesday 10

Almanack

Wednesday 11
Thursday 12
Friday 13

Undergraduate teaching in all faculties ends (other than Bachelor in Acting, Professional Diploma in Stage Management and Technical Theatre, second, third, fourth and fifth dental years and for the courses in dental nursing, dental technology (except Senior Freshman and Junior Sophister years) and dental hygiene, Bachelor in Science (Nursing) (including children's and general nursing integrated course) and Junior Freshman and Senior Sophister Bachelor in Science (Midwifery))
Professional practice placements for Junior Sophister and Senior Sophister B.S.S. social work students end
Clinical placement for Junior Sophister Bachelor in Science (Nursing) (including children's and general nursing integrated course) students ends
Clinical placement for Junior Sophister Bachelor in Science (Radiation Therapy) students ends
Practice education placement for Senior Sophister Bachelor in Science (Occupational Therapy) students ends
Last day for receipt of applications for grants from the Arts and Social Sciences Benefactions Fund
Michaelmas term ends

Saturday 14

Sunday 15
Monday 16
Tuesday 17
Wednesday 18
Thursday 19
Friday 20
Saturday 21

Library reading rooms open on vacation schedule

Sunday 22
Monday 23
Tuesday 24
Wednesday 25
Thursday 26
Friday 27
Saturday 28

College closed until Thursday, 2 January 2014
Christmas Day

Sunday 29
Monday 30
Tuesday 31

University and College Officers

Chancellor of the University

Mary Terese Winifred Robinson, M.A., LL.B., LL.M. (HARV.), D.C.L. (*by diploma* OXON.), LL.D. (*h.c.* BASLE, BELF., BROWN, CANTAB., COL., COVENTRY, DUBL., FORDHAM, HARV., KYUNG HEE (SEOUL), LEUVEN, LIV., LOND., MELB., MONTPELLIER, N.U.I., N.U. MONGOLIA, POZNAN, ST AND., TOR., UPPSALA, WALES, YALE), D.P.S. (*h.c.* NORTHEASTERN), DOCTORAT EN SCIENCES HUMAINES (*h.c.* RENNES, ALBERT SCHWEITZER (GENEVA)), D.PHIL. (*h.c.* D.C.U., D.I.T.), D.UNIV. (*h.c.* COSTA RICA, EDIN., ESSEX), HON. FIEL, F.R.C.P.I. (HON.), HON. F.R.C.S.I., HON. F.R.C.PSYCH., HON. F.R.C.O.G., F.R.S.A., M.R.I.A., M.A.P.S.

Pro-Chancellors of the University

Patrick James Anthony Molloy, B.B.S., P.M.D. (HARV.), LL.D. (*h.c.*)
Dermot Flannan McAleese, B.COMM. (N.U.I.), M.ECON.SC. (N.U.I.), M.A. (DUBL., JOHNS H.), PH.D. (JOHNS H.)
Vincent John Scattergood, M.A. (DUBL., BIRM.), LITT.D., M.R.I.A.
Mary Elizabeth Frances Henry, M.A., M.D., SC.D. (*h.c.* ULSTER)
[vacant (2)]

Visitors of the College

The Chancellor of the University
The Hon. Dr Justice Maureen Harding Clark, B.A. (N.U.I.), LL.D. (*h.c.*), Barrister-at-Law

Provost of the College

Patrick John Prendergast, B.A., B.A.I., PH.D., SC.D., C.ENG., FIEL, M.R.I.A.

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Shane Patricia Ann Allwright, M.A., M.S.P.H., PH.D., *Registrar*
David George Lloyd, B.SC., M.A., PH.D., *Bursar*

Elected members

Sean Declan Conrad Barrett, M.A., PH.D. (2010-14)
Mélanie Bouroche, ING., M.SC., PH.D. (2010-14)
Jackie Byrne (2012-16)
Frederick Cowzer (2012-16)
William Joseph Dowling, B.E., M.ENG.SC. (2012-16)
Eileen Patricia Drew, M.A., M.SC., PH.D. (2012-16)
Rory Dunne (2012-13)
Daniel Ferrick (2012-13)
Dermot Frost, B.A., M.SC. (2012-16)
Hugh Gibbons, M.A., M.SC., PH.D. (2010-14)
Robert Henry Gilligan, B.S.S., M.A. (2010-14)
Martin John McAndrew, B.A. (2012-13)
John Finlay McGilp, M.A., PH.D. (2012-16)
Nicola Mary Marples, B.A., PH.D. (2010-14)
Noreen Murray, B.SC., M.A. (2010-14)
Aisling Ní Chonaire (2012-13)
Cliona O'Farrelly, B.A., PH.D. (2012-16)
Desmond O'Neill, M.A., M.D. (2012-16)
Micheál Ó Siochrú, M.A., PH.D. (2012-16)
Henry Joseph Rice, B.E., M.A., PH.D. (2010-14)

Nominated members

Olive Carmel Braiden, M.PHIL. (2010-14) (nominee of the Arts Council)*
Jackie Gallagher (2010-15) (nominee of the Minister for Education and Skills)†

IN ATTENDANCE

Ex-officio

The Secretary — John Coman, M.B.A., A.C.I.S.
The Treasurer — Ian Mathews, B.COMM., M.A., F.C.A.

*In accordance with section 3 (2) (g) of the Trinity College, Dublin (Charters and Letters Patent Amendment) Act, 2000 appointed by a committee of the Board from among nominations received from professional bodies.

†In accordance with section 3 (2) (h) of the Trinity College, Dublin (Charters and Letters Patent Amendment) Act, 2000.

University Council

Ex-officio members

The Provost — Patrick John Prendergast, B.A., B.A.I., PH.D., SC.D., *Chair*
The Vice-Provost — Linda Hogan, M.A., M.TH., PH.D.
The Registrar — Shane Patricia Ann Allwright, M.A., M.S.P.H., PH.D.
The Senior Lecturer — Patrick Geoghegan, M.A., PH.D., *Secretary*
The Senior Tutor — Claire Laudet, M.A., DOCT. (3rd CYCLE)
The Dean of Graduate Studies — Veronica Ann Campbell, B.SC., PH.D.
The Dean of Research — Vincent Joseph Cahill, B.A., M.SC., PH.D.

Representatives of the Faculties

Arts, Humanities and Social Sciences

James John Rufus Wickham, B.SC. (SOC.), M.A., D.PHIL., *Dean*
Daniel Faas, M.A., M.PHIL., PH.D. (2012-15)
Maureen Junker-Kenny, STAATSEXAMEN, M.A., DR.THEOL., HABIL. (2012-15)
Eoin O'Dell, B.C.L., M.A., LL.M., PH.D. (2012-15)
John Walsh, B.A., M.LITT., PH.D. (2012-15)

Engineering, Mathematics and Science

David Clive Williams, B.SC., M.A., PH.D., *Dean*
Juan Pablo Labrador, LICENCIADO, M.A., PH.D. (2010-13)
Aonghus McNabola, B.A., B.A.I., PH.D. (2010-13)
Graeme William Watson, B.SC., PH.D. (2010-13)
[vacant (1)]

Health Sciences

Mary McCarron, B.N.S., M.A., PH.D., *Dean*
Damien Brennan, M.A., M.EQUAL.S., M.ED., PH.D. (2011-14)
Thomas Joseph Connor, B.SC., M.A., PH.D. (2011-14)
June Nunn, B.D.S., M.A., PH.D. (2011-14)
Stephen Gabriel Joseph Smith, B.A., PH.D. (2011-14)

Representatives of the Senate

Drinda Jones, B.SC. (BUS. AND INF. TECH.), M.A., M.SC. (MGMT) (2011-13)
Anne Marie O'Gara, B.ED., M.ST., PH.D. (2012-13)

Representative of research staff

Shaun Bloomfield, M.SC., PH.D. (2012-14)

Co-opted members

Jane Helen Ohlmeyer, M.A., PH.D. (2012-13)
Amanda Jocelyn Piesse, B.A., M.PHIL., D.PHIL. (2012-13)

Representatives of the students

The Education Officer of the Students' Union (*ex-officio*)
The Vice-President of the Graduate Students' Union (*ex-officio*)
Four other representatives of the students

University and College officers

IN ATTENDANCE

Student observers (2)

Ex-officio

The Chief Operating Officer — Darina Kneafsey, B.E., M.B.A.

The Secretary — John Coman, M.B.A., A.C.I.S.

The Librarian — David Robert Hutchinson Adams, M.A. (*until 31 December 2012*)

The Academic Secretary — Patricia Callaghan, M.A., M.SC. (MGMT)

Fellows of the College¹

Senior Fellows

David John McConnell, M.A., PH.D. (CAL. TECH.), F.Z.S.I., M.R.I.A., M.E.M.B.O.

Ian Stuart Robinson, B.A. (MANC.), D.PHIL. (OXON.)

Timothy James Foster, B.A., PH.D. (BRIST.), M.R.I.A.

John William O'Hagan, B.E. (N.U.I.), M.A. (DUBL., N.U.I.), PH.D.

William Thomas Coffey, B.A., B.A.I., M.SC., PH.D., DOCTEUR (*h.c.* PERPIGNAN), C.ENG., C.PHYS., FIET, F.INST.P., F. AMER. PHYS. SOC., M.R.I.A.

Geoffrey Clayton, B.SC. (SHEFF.), M.A., PH.D. (SHEFF.), SC.D., M.R.I.A.

[vacant (1)]

Junior Fellows

David Patrick Brian Fitzpatrick, B.A. (MELB.), PH.D. (CANTAB.), M.R.I.A.

Nicholas Grene, M.A., PH.D. (CANTAB.), M.R.I.A.

David Berman, B.A. (N.Y.), M.A. (DUBL., DENVER), PH.D.

David Henry Tudor Scott, B.A. (WARW.), M.A. (DUBL., E. ANGLIA), PH.D. (E. ANGLIA)

Roger Anwyl, B.SC. (BIRM.), PH.D. (BIRM.)

Timothy John Mantle, B.SC. (WALES), M.A., PH.D. (C.N.A.A.)

John Rollisson Graham, B.SC. (MANC.), M.A., PH.D. (EXE.), *Senior Proctor*

Nicholas Frederick Gray, B.SC. (C.N.A.A.), M.A., M.SC. (SALF.), PH.D. (C.N.A.A.), SC.D., D.W.M., C.BIOL., F.I.BIOL., F.L.S., M.I.W.P.C. (DIP.)

Sean Declan Conrad Barrett, M.A. (DUBL., N.U.I., MC M.), PH.D. (N.U.I.)

David Clive Williams, B.SC. (WALES), M.A., PH.D. (WALES), M.R.I.A., *Dean of the Faculty of Engineering, Mathematics and Science*

Peter Humphries, B.A., PH.D., SC.D. (*h.c.* SZEGED), M.R.I.A., *Junior Proctor*

Werner Josef Blau, DIPL. PHYS. (REGENSBURG), M.A., DR. RER. NAT. (REGENSBURG), SC.D., C.PHYS., F.INST.P., M.R.I.A.

Honora Josephine Yvonne Scannell, M.A., LL.B. (CANTAB.), PH.D., LL.D. (*h.c.* W & L), *Barrister-at-Law*

Terence Bernard Barry, B.A. (BIRM.), M.A. (DUBL., FORDHAM), PH.D. (BELF.), DIP.ED. (BELF.), F.S.A., F.R.HIST.S., M.I.A.I.

Brian Charles McGing, B.A., M.A. (DUBL., TOR.), PH.D. (TOR.), M.R.I.A.

Richard Martin Timoney, B.SC. (N.U.I.), M.A., M.SC. (N.U.I.), PH.D. (ILL.)

David Taylor, M.A. (CANTAB.), PH.D. (CANTAB.), C.ENG., MIEI, M.R.I.A.

Francis Morgan Boland, B.E. (N.U.I.), M.A., PH.D. (C.N.A.A.), C.ENG., FIEI

John Haslett, B.SC. (BELF.), M.A., M.SC. (BIRM.)

David Jocelyn Dickson, B.A., PH.D., M.R.I.A.

Ignatius Thomas McGovern, B.SC. (BELF.), M.A., PH.D. (BELF.), C.PHYS., F.INST.P.

Gerard Francis Whyte, B.C.L. (N.U.I.), M.A., LL.M. (N.U.I.), LL.D. (N.U.I.), *Barrister-at-Law*

John Finlay McGilp, M.A. (DUBL., OXON.), PH.D. (LIV.), C.PHYS., F.INST.P., M.R.I.A.

Jane Barclay Grimson, B.A., B.A.I., M.SC. (TOR.), PH.D. (EDIN.), M.R.I.A.

Michael Joseph Rowan, B.SC. (N.U.I.), PH.D.

Peter Coxon, B.SC. (SUS.), PH.D. (CANTAB.), M.R.I.A.

Michael Terence Gallagher, B.A. (LANC.), M.SC. (ESSEX, STRATH.), PH.D. (STRATH.)

James Gerard Lunney, B.SC. (BELF.), M.A., PH.D. (BELF.), C.PHYS., F.INST.P., M.R.I.A.

Michael Edward Gerard Lyons, B.SC. (N.U.I.), M.A., PH.D. (N.U.I.), C.CHEM., M.R.S.C., M.I.C.I.

John Nicholas Horne, B.A. (OXON.), D.PHIL. (SUS.), M.R.I.A.

James Gow Wilson, B.SC. (GLAS.), M.A., PH.D. (GLAS.), M.I.E.E.M.

Peter Damian Joseph McManus, B.A., PH.D., M.R.I.A.

¹Where not otherwise indicated, the degrees stated have been conferred by the University of Dublin.

University and College officers

John Adrian Naicker Parnell, B.SC. (ABERD.), M.A., PH.D. (ABERD.)
David Michael Singleton, B.A., PH.D. (CANTAB.)
David Christopher Coleman, B.A., PH.D., SC.D., F.R.C.PATH.
Alan Richard Kramer, B.A. (N'CLE (U.K.)), M.A. (N'CLE (U.K.)), DR.PHIL. (HAMBURG), F.R.HIST.S.
Kevin Martin Devine, B.SC. (N.U.I.), PH.D.
Nicholas Jonathan McDonald, B.A., PH.D.
Henry Joseph Rice, B.E. (N.U.I.), M.A., PH.D. (N.U.I.)
Thomas Anthony Kavanagh, B.SC. (N.U.I.), PH.D. (N.U.I.), M.R.I.A.
Celia Victoria Holland, B.A., PH.D. (CANTAB.), M.R.I.A.
Ruth Mary Josephine Byrne, B.A. (N.U.I.), M.A., PH.D., F.P.S.S.I., M.R.I.A.
Thomas Christopher O'Dowd, M.B. (N.U.I.), M.A., M.D. (N.U.I.), D.C.H. (N.U.I.), D.OBST.R.C.P.I., F.R.C.G.P., M.I.C.G.P.
Ciaran Francis Brady, B.A., PH.D.
Martin Howard Adams, B.A. (STON), PH.D. (STON)
Darina Bridget Murray, B.E. (N.U.I.), M.A., M.ENG.SC. (N.U.I.), PH.D., C.ENG., MIEI
Luke Anthony John O'Neill, B.A., PH.D. (LOND.), M.R.I.A.
Kenneth Henry Wolfe, B.A., PH.D.
Charles James Dorman, B.SC. (N.U.I.), M.A., PH.D., SC.D., C.BIOL., F.S.B., F.A.A.M., M.R.I.A.
Michael Anthony Marsh, B.A. (ESSEX), M.A. (ESSEX, DUBL.), PH.D. (STRATH.)
John Ibrahim Saeed, B.A. (LOND.), M.A., PH.D. (LOND.), DIP. LING. (LOND.)
Marina Annetta Lynch, B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D., M.R.I.A.
Ailbhe Nóirín Máire Ní Chasaide, B.A. (N.U.I.), M. ÈS L. (BORDEAUX), M.A. (DUBL., WALES), PH.D. (WALES)
Stephen John Matterson, B.A. (SUNDERLAND POLY.), D.PHIL. (SUNDERLAND POLY.)
Hilary Biehler, B.A., M.LITT., PH.D., LL.D., **Barrister-at-Law**
Maureen Junker-Kenny, STAATSEXAMEN (TÜBINGEN), M.A., DR. THEOL. (MÜN.), HABIL. (TÜBINGEN)
Seán Duffy, B.A., M.LITT., PH.D., H.DIP.ED.
Arthur Michael Gill, B.A., M.D., M.R.C.PSYCH.
Eileen Patricia Drew, M.A., M.SC., PH.D. (BRAD.), DIP.M.I.S. (I.M.I.)
Vincent Joseph Cahill, B.A., M.SC., PH.D., *Dean of Research*
Igor Vasilievich Shvets, M.A., M.SC. (M.I.P.T.), PH.D. (M.I.P.T.)
Eithne Mary McCabe, B.E. (N.U.I.), M.A. (OXON.), D.PHIL. (OXON.), C.PHYS., F.INST.P.
Malcolm MacLachlan, B.SC. (WALES), M.A., M.SC. (LOND.), PH.D. (DUND.), DIP. B.A. (STRATH.), F.P.S.S.I., M.R.I.A.
Paul Ralph Coughlan, B.C.L. (N.U.I.), LL.M. (N.U.I.), **Barrister-at-Law**
Charles Hubert Patterson, B.SC. (BRIST.), M.A., PH.D. (CANTAB.), C.PHYS., M.INST.P.
Aileen Douglas, B.A., M.A. (DUBL., DELAWARE), PH.D. (PRIN.)
John Francis Donegan, B.SC. (N.U.I.), M.A., M.SC. (N.U.I.), PH.D. (N.U.I.), C.PHYS., F.INST.P.
Jürgen Barkhoff, STAATSEXAMEN (HAMBURG), M.A., DR.PHIL. (HAMBURG)
Philip Richard Lane, B.A., A.M. (HARV.), PH.D. (HARV.), M.R.I.A.
Daniel Gerard Mary Bradley, B.A. (CANTAB.), M.A. (CANTAB.), PH.D., M.R.I.A.
Stephen Elliot Wilmer, B.A. (YALE), M.A., M.LITT. (OXON.)
Fraser John Gray Mitchell, B.SC. (N.U.I.), PH.D.
Donal Edward O'Mahony, B.A., B.A.I., PH.D.
Margaret Mary O'Mahony, B.E. (N.U.I.), M.A., D.PHIL. (OXON.), C.ENG., FIDE, FIHT, FCIT, FIEI, MICE, MIAT
Sylvia Mary Draper, B.SC. (EXE.), PH.D. (CANTAB.)
Shane Michael O'Mara, B.A. (N.U.I.), M.A. (DUBL., N.U.I.), D.PHIL. (OXON.), F.A.P.S., M.R.I.A.
Derek Sullivan, B.A., PH.D. (N'CLE (U.K.))
Anil Kokaram, B.A. (CANTAB.), PH.D. (CANTAB.)
Monica Rachel Gale, B.A. (CANTAB.), PH.D. (CANTAB.)
Ian Hamilton Robertson, B.SC. (GLAS.), M.A., M.PHIL. (LOND.), PH.D. (LOND.), F.B.P.S.S., C.PSYCHOL., M.R.I.A.
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Seamus Joseph Martin, B.SC. (N.U.I.), PH.D. (N.U.I.), M.R.I.A.
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Brian Robert Singleton, B.A. (LOND.), M.A., M.PHIL. (GLAS.), PH.D. (BIRM.)
Vincent Patrick Wade, B.SC. (N.U.I.), M.A., M.SC., PH.D.

University and College officers

Simon Paul Wilson, B.A. (OXON.), M.SC. (GEORGE WASHINGTON), M.A. (OXON.), D.SC. (GEORGE WASHINGTON)
Carl Vogel, B.SC. (LOYOLA), M.A., M.SC. (S. FRASER), PH.D. (EDIN.)
Graeme William Watson, B.SC. (BATH), PH.D. (BATH)
Thorfinnur Gunnlaugsson, B.SC. (ICELAND), PH.D. (BELF.), M.R.I.A.
Eunan James O'Halpin, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (CANTAB.), M.R.I.A.
Neil Moray McGowan, B.A. (N'CLE (U.K.)), M.A. (N'CLE (U.K.)), DR.PHIL. (HAMBURG), *Senior Dean*
Evelyn Mahon, B.A. (N.U.I.), M.A. (DUBL., N.U.I.), PH.D. (LOND.)
Peter George Cherry, B.A. (ESSEX), M.A. (LOND.), PH.D. (LOND.)
Eoin O'Dell, B.C.L. (N.U.I., OXON.), M.A., LL.M., PH.D. (CANTAB.), **Barrister-at-Law**
Brian Michael Lucey, B.A., M.A. (N.U.I.), PH.D. (STIR.)
Amanda Jocelyn Piesse, B.A. (OXON.), M.PHIL. (OXON.), D.PHIL. (OXON.), *Dean of Students*
Gillian Suzanne Martin, B.A., M.LITT., PH.D., H.DIP.ED.
Kenneth Richard Benoit, B.A. (S. CAROLINA), M.A. (DUBL., HARV.), PH.D. (HARV.)
Carol Ann O'Sullivan, B.A., M.SC. (D.C.U.), PH.D.
Rafael Timothy Fernando, B.S. (CAL. TECH.), PH.D. (STAN.)
Paul O'Grady, B.A. (N.U.I.), M.A. (N.U.I.), PH.D., D.PHIL. (OXON.)
Sinéad Marie Ryan, B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D. (EDIN.)
John Vincent Reynolds, M.B. (N.U.I.), M.A., M.CH. (N.U.I.), F.R.C.S.I.
Robert Henry Gilligan, B.S.S., M.A., C.Q.S.W.
Kingstone Henry Gordon Mills, B.A., PH.D., F.R.A.M.I., M.I.BIOL.I., M.R.I.A.
June Nunn, B.D.S. (DUND.), M.A., PH.D. (N'CLE (U.K.)), D.D.P.H.R.C.S., F.D.S.R.C.S., F.F.D.R.C.S.I., F.R.C.P.C.H.
Dónall Antóin Mac Dónaill, M.A., PH.D., C.CHEM., M.I.C.I., M.R.S.C.
Sarah Elizabeth Alyn Stacey, B.A. (HULL), PH.D. (HULL), MEMBRE DE L'ACADÉMIE DE SAVOIE
Neville Richard Cox, LL.B., PH.D.
Gerald Chartres Dawe, B.A. (ULSTER), M.A. (DUBL., N.U.I.)
Kevin Rockett, M.A., D.PHIL. (ULSTER)
Veronica Ann Campbell, B.SC. (EDIN.), PH.D. (LOND.), *Dean of Graduate Studies*
Samson Shatashvili, KANDIDAT NAUK (LENINGRAD), DOKTOR NAUK (LENINGRAD STEKLOV MATHEMATICAL INSTITUTE), M.R.I.A.
Johnnie Gratton, B.A. (KENT), PH.D. (KENT)
Kevin Christopher Paul Conlon, M.B. (N.U.I.), M.A., M.CH. (N.U.I.), M.B.A. (COL.), F.R.C.S.I., F.A.C.S.
John James O'Leary, M.B. (N.U.I.), B.SC. (N.U.I.), M.SC. (N.U.I.), M.A., M.D. (N.U.I.), D.PHIL. (OXON.), F.R.C.PATH., F.F.PATH.R.C.P.I.
Jane Helen Ohlmeyer, M.A. (ST AND., ILL., DUBL.), PH.D., F.R.HIST.S., M.R.I.A.
Leo Francis Anna Stassen, M.A., B.DENT.SC., M.B., F.R.C.S.ED., F.D.S.R.C.S., F.F.D.R.C.S.I., F.F.S.E.M.(U.K.), F.I.C.D.
Charles Edward Murray Normand, B.A. (STIR.), M.A., D.PHIL. (YORK), F.F.P.H.
Cecily Marion Begley, R.G.N., R.M., R.N.T., M.A., M.SC., PH.D., DIP. N. ED. (N.U.I.), P.G.DIP. STATS, F.F.N.R.C.S.I.
James John Rufus Wickham, B.SC. (SOC.) (LOND.), M.A., D.PHIL. (SUS.), *Dean of the Faculty of Arts, Humanities and Social Sciences*
Richard Andrew Somerville, M.A., M.SC. (LOND.), M.B.A. (CITY), PH.D. (CITY)
Gwyneth Jane Farrar, B.A., PH.D.
Ivana Catherine Bacik, LL.B., LL.M. (LOND.), **Barrister-at-Law**
David Coghlan, B.A. (N.U.I.), B.D. (MILLTOWN INSTITUTE), M.A., M.SC. (MANC.), S.M. (M.I.T.), PH.D. (N.U.I.)
Vasilis Politis, B.A. (OXON.), B.PHIL. (OXON.), D.PHIL. (OXON.)
Isabel Rozas, B.SC. (U.C. MADRID), M.SC. (U.C. MADRID), PH.D. (U.C. MADRID)
Yurii Gun'ko, M.SC. (MOSCOW STATE), M.A., PH.D. (MOSCOW STATE)
Trevor Roland Hodkinson, B.SC. (BIRM.), M.A., M.SC. (BIRM.), PH.D. (BIRM.)
Jonathan Nesbit Coleman, B.A., PH.D.
Fiona Newell, B.A., PH.D. (DURH.)
Thomas Richard Frazer Rogers, M.A. (DUBL., LOND.), M.SC. (LOND.), F.R.C.PATH., F.R.C.P.I.
Mathias Senge, VORDIPLOM (FREIB.), DIPL. CHEM. (MARBURG), M.A., DR. RER. NAT. (MARBURG), HABIL. (F.U. BERLIN)
Stephen Richard Flint, B.D.S. (LOND.), M.B. (LOND.), M.A., PH.D. (BRIST.), F.D.S.R.C.S., F.F.D.R.C.S.I., F.I.C.D.
Denis Brendan Tangney, B.SC. (N.U.I.), M.SC.
Helen Buckley, B.SOC.SC. (N.U.I.), M.A., PH.D. (N.U.I.), ADVANCED DIP. CHILD PROTECTION AND WELFARE, C.Q.S.W.

University and College officers

Brian Michael Broderick, B.E. (N.U.I.), M.ENG.SC. (N.U.I.), PH.D. (LOND.), D.I.C., MIEI
Tomás Eoin O'Sullivan, B.A. (N.U.I.), M.A. (LIMERICK), PH.D.
Darryl Richard Jones, B.A. (YORK), D.PHIL. (YORK)
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- Cathal Gearóid Ó Háinle, B.A. (N.U.I.), B.D. (MAYNOOTH), M.A. (DUBL., N.U.I.), LITT.D., F.T.C.D. (1982)
- Eamon Charles Sweeney, M.A., M.D. (N.U.I.), F.R.C.P.I., F.R.C.PATH., F.T.C.D. (1982)
- Patrick James Hartigan, B.SC. (VET.), M.A., M.V.M., PH.D., M.R.C.V.S., F.T.C.D. (1982)
- William Robert Duncan, M.A. (DUBL., OXON.), LL.D., F.T.C.D. (1982)
- Howard Paul Voorheis, B.A. (MICH.), M.D. (MICH.), PH.D. (CANTAB.), D.C.M.T. (LOND.), F.T.C.D. (1982)
- Michael Joseph Harrison, B.A. (LANC.), M.A., F.S.S., F.T.C.D. (1982)
- Brian Leonard Sheppard, M.SC. (OXON.), M.A., D.PHIL. (OXON.), F.R.C.PATH., F.T.C.D. (1982)
- Gregory Julian Atkins, B.SC. (LIV.), PH.D. (LIV.), D.SC. (LIV.), F.T.C.D. (1983)
- Jagdish Kumar Vij, B.SC. (PANJ. (I)), M.A., M.SC. (PANJ. (I)), PH.D. (PANJ. (I), DUBL.), SC.D., C.ENG., C.PHYS., F.INST.P., FIET, M.A.P.S., M.R.I.A., F.T.C.D. (1983)

University and College officers

- Edward Joseph McParland, M.A. (DUBL., CANTAB.), M.SC. (N.U.I.), PH.D. (CANTAB.), F.R.I.A.I. (HON.), M.R.I.A., F.T.C.D. (1984)
- Michael Bevan Jones, B.A. (LANC.), PH.D. (LANC.), M.R.I.A., F.T.C.D. (1984)
- Donald George Weir, M.A., M.D., F.R.C.P.I., F.R.C.P., F.A.C.P., F.T.C.D. (1985)
- Hormoz Farhat, B.A. (CALIF.), M.A. (DUBL., MILLS COLL.), PH.D. (CALIF.), F.T.C.D. (1985)
- David Michael Robert Taplin, B.SC. (ASTON), M.A., D.PHIL. (OXON.), D.SC. (ASTON), DIP. TECH. (BIRM.), C.ENG., PENG, F.R.S.A., FIM, FIEI, HON. FICF, FIMECHE, MAIME, F.T.C.D. (1985)
- John Corish, B.SC. (N.U.I.), M.A., PH.D. (N.U.I.), F.I.C.I., M.R.I.A., F.T.C.D. (1985)
- Cyril James Smyth, B.SC. (GLAS.), M.A., PH.D. (GLAS.), 'DOCENT' COMPETENCE (S.U.A.S.), F.T.C.D. (1986)
- Christopher James Bailey, B.SC. (LEEDS), PH.D. (LEEDS), F.T.C.D. (1986)
- Alan Henry Matthews, M.A., M.S. (C'NELL.), F.T.C.D. (1986)
- Denis Lawrence Weaire, M.A. (CANTAB.), PH.D. (CANTAB.), DOUTOR (*h.c.* T.U. LISBON), C.PHYS., F.INST.P., F.R.S., M.R.I.A., M.A.E., F.T.C.D. (1987)
- Francis Neelamkavil, B.SC. (MADR.), M.A., M.SC. (BOM.), PH.D., C.ENG., MIEI, F.T.C.D. (1987)
- Moirá O'Brien, L.R.C.P. & S.I., M.A., F.R.C.P.I., F.T.C.D. (1988)
- William Edward Lyons, B.A. (A.N.U.), M.A. (DUBL., CALG.), PH.D. (DUND.), M.R.I.A., F.T.C.D. (1988)
- Owen Ignatius Corrigan, B.SC. (PHARM.) (N.U.I.), M.A., PH.D. (N.U.I.), F.T.C.D. (1988)
- Antoin Eanna Murphy, M.A. (DUBL., N.U.I.), PH.D., LITT.D., F.T.C.D. (1988)
- John Hegarty, B.SC. (N.U.I.), M.A., PH.D. (N.U.I.), SC.D., D.SC. (*h.c.* ULSTER), LL.D. (*h.c.* BELF.), H.DIP.ED. (N.U.I.), F.INST.P., M.R.I.A., F.T.C.D. (1989), *Provost 2001-11*
- Conleth Francis Feighery, M.D. (N.U.I.), F.R.C.P.I., F.T.C.D. (1989)
- Ian Campbell Ross, CAV. NELL'ORDINE DELLA STELLA DELLA SOLIDARIETÀ ITALIANA, B.A. (SUS.), M.A., PH.D. (EDIN.), F.T.C.D. (1989)
- Timothy Richard Jackson, M.A., PH.D., DIP. ED. (OXON.), F.T.C.D. (1990)
- Patrick Joseph Drudy, B.COMM. (N.U.I.), B.A. (N.U.I.), M.ECON.SC. (N.U.I.), M.A. (DUBL., CANTAB.), PH.D. (CANTAB.), F.T.C.D. (1990)
- Mary Katharine Simms, B.A., PH.D., M.R.I.A., F.T.C.D. (1990)
- Patrick Bernard Deasy, B.SC. (PHARM.) (N.U.I.), M.A., PH.D. (N.U.I.), F.P.S.I., F.T.C.D. (1991)
- James Francis Whiston, M.A., PH.D., LITT.D., M.R.I.A., F.T.C.D. (1991)
- Julian Douglas Reynolds, M.A., M.SC., PH.D. (BR. COLL.), F.T.C.D. (1991)
- Diarmuid Brendan Shanley, B.D.S. (N.U.I.), M.A., M.SC.D. (INDIANA), DR. ODONT. (*h.c.* OSLO), F.F.D.R.C.S.I., F.D.S.R.C.S.ED., F.T.C.D. (1992)
- Raymond Guy Cyril Fuller, M.A. (DUBL., ST AND.), PH.D. (DUND.), F.P.S.I., F.E.S.I., F.T.C.D. (1992)
- Patrick Hyde Kelly, M.A., PH.D. (CANTAB.), F.T.C.D. (1992)
- Sheila Mary Greene, M.A., M.PHIL. (LOND.), PH.D., F.P.S.I., F.T.C.D. (1992)
- Archibald Andrew Torrance, M.A. (CANTAB., DUBL.), PH.D. (LOND.), SC.D., D.I.C., C.ENG., MIM, F.T.C.D. (1992)
- Maire Antoinette Quinn, B.A. (BELF.), M.A., PH.D. (BELF.), F.T.C.D. (1992)
- Desmond Alfred Gillmor, M.A., PH.D., F.T.C.D. (1993)
- James Patrick Buckley, B.SC. (N.U.I.), M.A., M.SC. (BELF.), PH.D., H.DIP.ED. (N.U.I.), A.N.C.A.D. (*h.c.*), F.T.C.D. (1993)
- David Walter Jeffrey, B.SC. (SHEFF.), M.A., PH.D. (MELB.), F.T.C.D. (1993)
- John Michael Monaghan, M.A., M.SC., PH.D., SC.D., C.ENG., FIEI, FIMECHE, FIM, FIET, F.T.C.D. (1993)
- Eiléan Ní Chuilleanáin, M.A. (DUBL., N.U.I.), B.LITT. (OXON.), F.T.C.D. (1993)
- Robert Charles Barklie, B.A., PH.D. (CANTAB.), C.PHYS., M.INST.P., F.T.C.D. (1993)
- Hilary Marie Constance Victoria Hoey, M.B. (N.U.I.), M.A., M.D., D.C.H. (N.U.I.), D.R.C.O.G., P.G.DIP. STATS, M.R.C.P.I., F.T.C.D. (1994)
- Neville Robert Harris, M.A., B.A.I., M.S. (ILL.), PH.D., C.ENG., MIEI, F.T.C.D. (1994)
- Corinna Salvadori Lonergan, CAV. UFF. NELL'ORDINE AL MERITO DELLA REPUBBLICA ITALIANA, M.A. (DUBL., N.U.I.), F.T.C.D. (1994)
- Helga Herta Wilhelmine Robinson-Hammerstein, M.A., DR.PHIL. (MARBURG), F.T.C.D. (1994)
- Paul William Napoleon Keeling, L.R.C.P. & S.I., M.D. (N.U.I.), F.R.C.P.I., M.R.C.P.(U.K.), F.T.C.D. (1994)
- Paul Christopher Fannin, DIP.EE. (PLYMOUTH POLY.), M.A., M.SC. (BIRM.), PH.D., SC.D., DOCTOR (*h.c.* WEST UNIV. TIMIȘOARA), C.ENG., FIET, F.T.C.D. (1994)
- William Binchy, B.A. (N.U.I.), B.C.L. (N.U.I.), M.A., LL.M. (N.U.I.), Barrister-at-Law, F.T.C.D. (1995)

University and College officers

- David George Little, M.A. (DUBL., OXON.), B.LITT. (OXON.), F.T.C.D. (1995)
William Edward Vaughan, M.A., PH.D., F.T.C.D. (1995)
Astrid Mona Elisabeth O'Moore, B.A., M.A. (NOTT.), PH.D. (EDIN.), F.R.S.A., F.T.C.D. (1995)
Barry Lester Roberts, M.A. (CANTAB.), PH.D. (CANTAB.), F.T.C.D. (1996)
Noel Martin Claffey, B.D.S. (N.U.I.), M.A., M.DENT.SC., F.D.S.R.C.P.S.GLAS., F.F.D.R.C.S.I., F.T.C.D. (1996)
John Hilgrove Cormac McCormick, B.A., PH.D., F.T.C.D. (1997)
Susan Mary Parkes, M.A., M.LITT., P.G.C.E. (CANTAB.), F.T.C.D. (1997)
David Antony Morton-Blake, B.SC. (WALES), M.A., PH.D. (GLAS.), F.T.C.D. (1997)
Michael Philip Fry, B.S. (GEORGETOWN), M.S. (M.I.T.), PH.D. (M.I.T.), F.T.C.D. (1997)
Dennis Kennedy, B.A. (SAN FRANCISCO), M.A. (CALIF., DUBL.), PH.D. (CALIF.), M.R.I.A., MEMBER ACADEMIA EUROPAEA, F.T.C.D. (1998)
Frederick Richard Falkiner, B.A., PH.D., F.T.C.D. (1998)
Gilbert James Carr, B.A. (DUNELM.), M.A., PH.D. (DUNELM.), F.T.C.D. (1999)
John Clarkson, B.D.S. (N.U.I.), M.A., PH.D. (N.U.I.), F.I.C.D., F.A.C.D., F.T.C.D. (2000)
Daniel Patrick McCarthy, B.E. (W.AUST.), M.A., PH.D., MIEI, M.R.I.A., F.T.C.D. (2000)
Jean Whyte, B.A. (N.U.I.), M.A., M.SC. (BELF.), DOTT. LETT. CON LODE (UNIVERSITÀ CATTOLICA, MILANO), PH.D. (BELF.), A.B.P.S.S., F.T.C.D. (2000)
Hilary Tovey, B.A., M.A. (N.U.I.), F.T.C.D. (2001)
Nigel Hugh Buttimore, M.A., M.SC., PH.D. (CANTAB.), F.T.C.D. (2002)
Robert Holton, B.A. (SUS.), M.A., D.PHIL. (SUS.), F.T.C.D. (2004)
John D'Arcy May, S.T.L. (GREGOR.), DR.THEOL. (MÜN.), DR.PHIL. (FRAN.), F.T.C.D. (2004)
Seán Martin Seamus Devitt, OFFICIER DE L'ORDRE DES PALMES ACADÉMIQUES, B.A. (N.U.I.), M.A. (DUBL., N.U.I.), PH.D., H.DIP.ED. (N.U.I.), F.T.C.D. (2004)
Colm Antoine O'Moráin, M.D. (N.U.I.), M.A., M.SC. (LOND.), D.SC. (LOND.), D.SC. (*h.c.* ATHENS), DIP. IMMUNOLOGY (LOND.), F.R.C.P.I., F.E.B.G., F.A.C.G., M.R.I.A., F.T.C.D. (2005)
David Leslie Parris, OFFICIER DE L'ORDRE DES PALMES ACADÉMIQUES, MEMBRE DE L'ORDRE DES FRANCOPHONES D'AMÉRIQUE, M.A. (DUBL., OXON.), B.LITT. (OXON.), F.T.C.D. (2005)
Robert Alan Moore, B.SC. (BELF.), M.A., PH.D. (BELF.), MIET, F.T.C.D. (2005)
William Harrison, B.S. (M.I.T.), M.S. (SYR.), M.PH. (SYR.), F.T.C.D. (2006)
John Harris, B.A. (N.U.I.), M.A. (DUBL., N.U.I.), PH.D. (CHIC.), F.T.C.D. (2008)
Maryann Gialanella Valiulis, B.A. (MARQUETTE), M.A. (DUBL., MARQUETTE), PH.D. (LOYOLA), F.T.C.D. (2009)
Eric Charles Finch, M.A. (DUBL., OXON.), D.PHIL. (OXON.), C.SCI., C.PHYS., F.INST.P., F.T.C.D. (2011)
Tatiana Perova, M.SC. (TAJK STATE), PH.D. (LENINGRAD STATE), F.T.C.D. (2011)

Honorary Fellows

- Peter Barry Brontè Gatenby, B.A., M.D., F.R.C.P.I., F.R.C.P., HON. F.A.C.P., HON. F.R.C.P.ED.
John Anderson Strong, C.B.E., M.A., M.D., F.R.C.P., F.R.C.P.ED., F.R.C.P.I. (HON.), F.R.S.E.
Francis James MacDonald Farley, M.A. (CANTAB.), PH.D. (CANTAB.), SC.D. (CANTAB.), C.PHYS., F.INST.P., F.R.S.
Brian Spencer, B.SC. (LIV.), M.A., PH.D. (LIV.), SC.D., M.R.I.A.
Robert Aubrey Hinde, C.B.E., M.A. (OXON.), D.PHIL. (OXON.), SC.D. (CANTAB.), F.R.S., HON. F. MEM. N.A.S., Master of St John's College, Cambridge, 1989-94
Mary Terese Winifred Robinson, M.A., LL.B., LL.M. (HARV.), D.C.L. (*by diploma* OXON.), LL.D. (*h.c.* BASLE, BELF., BROWN, CANTAB., COL., COVENTRY, DUBL., FORDHAM, HARV., KYUNG HEE (SEOUL), LEUVEN, LIV., LOND., MELB., MONTPELLIER, N.U.I., N.U. MONGOLIA, POZNAN, ST AND., TOR., UPPSALA, WALES, YALE), D.P.S. (*h.c.* NORTHEASTERN), DOCTORAT EN SCIENCES HUMAINES (*h.c.* RENNES, ALBERT SCHWEITZER (GENEVA)), D.PHIL. (*h.c.* D.C.U., D.I.T.), D.UNIV. (*h.c.* COSTA RICA, EDIN., ESSEX), HON. FIEI, F.R.C.P.I. (HON.), HON. F.R.C.S.I., HON. F.R.C.PSYCH., HON. F.R.C.O.G., F.R.S.A., M.R.I.A., M.A.P.S.
Ernest Wilson Nicholson, M.A. (DUBL., CANTAB., OXON.), PH.D. (GLAS.), D.D. (CANTAB.), F.B.A., Provost of Oriel College, Oxford, 1990-2003
John Peebles Arbuthnott, B.SC. (GLAS.), M.A., PH.D. (GLAS.), SC.D., M.R.I.A.
Peter Goddard, M.A. (CANTAB.), PH.D. (CANTAB.), F.R.S., Master of St John's College, Cambridge, 1994-2003
Thomas Christopher Smout, M.A. (CANTAB.), PH.D. (CANTAB.), F.R.S.E., F.B.A., F.S.A.(SCOT.)
John Stephen Kelly, M.A., PH.D. (CANTAB.)

University and College officers

Jarlath Ronayne, M.A., PH.D. (CANTAB.), C.CHEM., F.A.I.M., F.R.S.C., F.T.S.

Seamus Justin Heaney, B.A. (BELF.), LITT.D. (*h.c.*), D.LIT. (*h.c.* BELF.), D.LITT. (*h.c.* ABERD., BATES COLLEGE, BOSTON COLLEGE, COLBY COLLEGE, DARTMOUTH COLLEGE, FORDHAM, HARV., LIMERICK, LOYOLA, MARYMOUNT COLLEGE, N. CAROLINA, N.U.I., OXON., TUFTS, ULSTER, WESLEYAN, YORK (CAN.)), D.UNIV. (*h.c.* OPEN, STIR, YORK (U.K.)), D.HUM.L. (*h.c.* CHESTNUT HILL COLLEGE, COLGATE, GEORGETOWN, SWARTHMORE), DOCTEUR DE L'UNIVERSITÉ (*h.c.* PARIS III)

Mary Patricia McAleese, LL.B. (BELF.), M.A., LL.D. (*h.c.* ABERD., BELF., BRIST., CHILE, DELAWARE, DUBL., EDIN., EHWA, HARBIN IT, LOYOLA MARYMOUNT, MANC. MET., MOUNT HOLYOKE COLLEGE, NOTRE DAME, NOTT., N.U.I., OTAGO, QLD., ST JOHN'S, ST M., SHENZHEN, SUR., VICTORIA UT, VILLANOVA), D.LITT. (*h.c.* ULSTER), D.HUM.L. (*h.c.* ROCH.IT, SAN FRANCISCO), D.PHIL. (*h.c.* D.C.U.), F.R.S.A., HON. FIEI, F.R.C.P.I. (HON.), HON. F.R.C.S.I., HON. F.F.A.R.C.S.I., HON. F.R.C.P.S.GLAS., HON. F.F.R. (R.C.S.I.), HON. F.LIV.J.MOORES, HON. F.U.H.I., HON. F.C.G.I., HON. F.A.I.T., M.R.I.A., M.INST.LING.LOND.

Gabriel Daly, O.S.A., LIC. THEOL. (ROME), M.A. (OXON.), PH.D. (HULL)

Peter Desmond Harbison, M.A. (N.U.I.), DR.PHIL. (MARBURG), H.R.H.A., F.S.A., M.R.I.A.

Brian Henderson, B.SC. (BIRM.), M.A., PH.D. (BIRM.), SC.D., F.INST.P., F.R.S.ED., M.R.I.A.

Francis Joseph Charles O'Reilly, G.C.L.J., B.A., B.A.I., LL.D. (*h.c.* DUBL., N.U.I.), C.ENG., FIEI, M.R.I.A.

Bruce Arnold, O.B.E., M.A., D.LITT. (N.U.I.), F.R.S.L.

Jennifer Johnston, LITT.D. (*h.c.*), D.LITT. (*h.c.* BELF., N.U.I., ULSTER), F.R.S.L.

Patrick Joseph Murphy, M.A., B.COMM., M.S.A., H.R.H.A.

Edward Patrick Cunningham, M.AGR.SC. (N.U.I.), PH.D. (C'NELL.), SC.D. (*h.c.*), M.R.I.A.

Sir Derek James Morris, M.A. (OXON.), D.PHIL. (OXON.), Provost of Oriol College, Oxford

Michael Edward Fitzgerald Ryan, B.A. (N.U.I.), M.A. (N.U.I.), PH.D.

Davis Coakley, M.D. (N.U.I.), F.R.C.P.I., F.R.C.P.ED., F.R.C.P.

Derrick Crothers, M.A. (OXON.), PH.D. (BELF.), F.INST.P., F.I.M.A., FIET, F.A.P.S., M.R.I.A.

Shaun Richard McCann, M.B. (N.U.I.), F.R.C.PATH., F.R.C.P.I., F.R.C.P.ED.

Donal Patrick Hollywood, M.B. (N.U.I.), PH.D. (LOND.), F.R.C.R., F.F.R. (R.C.S.I.), M.R.C.P.I.

Joep Leerssen, M.A. (AACHEN, N.U.I.), PH.D. (UTRECHT)

Robert Martin, B.A. (R.M.C.), LL.B. (TOR.), LL.M. (LOND.)

Adrian Vivian Sinton Hill, M.A. (OXON.), D.PHIL. (OXON.), D.M. (OXON.), F.R.C.P., F.MED.SCI.

The Hon. Mr Justice Ronan Keane, B.A. (N.U.I.), LL.D. (*h.c.* N.U.I.), Barrister-at-Law

John Francis Xavier Bowman, B.A., PH.D.

Yuri Kalmykov, M.SC. (M.I.P.T.), PH.D. (M.I.P.T.), F.INST.P.

Owen Patrick Smith, M.A., M.B., F.R.C.P.I., F.R.C.P.ED., F.R.C.P.C.H., M.R.C.PATH.

Ian Maklin Graham, B.A., M.B., F.R.C.P.I., F.E.S.C., F.C.C.P.

Douglas Green, B.SC. (YALE), PH.D. (YALE)

Frances Philomena Ruane, M.A. (DUBL., N.U.I.), B.PHIL. (OXON.), D.PHIL. (OXON.)

Thomas Kilroy, B.A. (N.U.I.), M.A. (N.U.I.), F.R.S.L.

John Morrill, M.A. (OXON.), D.PHIL. (OXON.), LITT.D. (E. ANGLIA), F.R.HIST.S., F.B.A.

John James Nolan, B.SC. (N.U.I.), M.B. (N.U.I.), F.R.C.P.I., F.R.C.P.ED.

John Bernard Pethica, B.A. (CANTAB.), PH.D. (CANTAB.), F.R.S., M.R.I.A.

Michael Daniel Higgins, B.A. (N.U.I.), B.COMM. (N.U.I.), M.A. (INDIANA), LL.D. (*h.c.* N.U.I.)

Thomas Clive Lee, M.A., M.SC., PH.D., M.D., SC.D., C.ENG., FIEI, F.R.C.S.I., F.R.C.S.ED., H.R.H.A.

Professors, Associate Professors, Assistant Professors, Clinical and other Officers

Staff are shown under faculty and school headings. Functional titles and group descriptions are shown e.g. 'DIRECTOR OF ...'. Individual academic ranks are shown in the form 'Professor ...' and are in order of appointment to the rank; this type is also used for individual appointments within group headings. It has not been possible, however, to achieve total consistency due to the complexity of the institutional relationships.

The academic titles – of Professor, Associate Professor, and Assistant Professor – used throughout this Calendar are those provided for in the Schedule on Titles to the Chapter on Academic Staff in the Consolidated Statutes of Trinity College Dublin and of the University of Dublin, 2010. The use of these titles in this Calendar does not, however, preclude members of the academic staff from using the Statutory academic titles – of Professor, Associate Professor, Senior Lecturer, and Lecturer – in their day-to-day work.

The dates given after the titles of certain offices are those when the posts, or posts with which they are continuous, were founded. For further details the *Trinity College Dublin Record volume 1991* may be consulted. Where not otherwise indicated, the degrees stated have been conferred by the University of Dublin. The names of persons not on the ordinary full-time staff e.g. appointments for terms of years are marked with a '†' (other than Research Fellows and Visiting Research Fellows). Members of staff with contracts of indefinite duration are shown with a date of appointment and a '†' (other than Research Fellows). The names of part-time members of the staff are marked with an asterisk.

For Assistant Professors, the original date of appointment to a full-time post (academic or equivalent grade) is indicated under the column 'Appointed': this information does not indicate whether the holder is, or is not, still subject to the normal review procedures relating to confirmation in appointment. Dates are shown for part-time appointments involving periods in excess of one academic year: no dates are shown where appointment is made annually.

Appointed

Faculty of Arts, Humanities and Social Sciences

Dean

30.6.12 James John Rufus Wickham, B.SC. (SOC.) (LOND.), M.A., D.PHIL. (SUS.), F.T.C.D. (2005) (*first term expires 2014*)

Faculty Administrator

†Valerie Smith, B.A. (N.U.I.), M.SC. (D.I.T.)

School of Business

Head of School

3.1.12 James Joseph Quinn, GRAD. I.I.E., M.A., M.B.A. (HENLEY MANAGEMENT COLLEGE), PH.D. (D.C.U.), NAT. DIP. INDUSTRIAL RELATIONS (N.C.E.A.), F.M.I.I. (*first term expires 2015*)

Director of Teaching and Learning (Undergraduate) (2012-14)

Mary Lee Rhodes, B.A. (YALE), M.A., M.SC. (LOND.), M.B.A. (WHARTON), PH.D.

Director of Teaching and Learning (Postgraduate) (2009-13)

Martin Fellenz, VORDIPLOM (KÖLN), M.B.A. (BRIDGEPORT), PH.D. (N. CAROLINA)

Director of Research (2012-14)

Paul Coughlan, B.E. (N.U.I.), M.B.A. (N.U.I.), PH.D. (W. ONT.)

School Administrator

1.12.05 Pamela Hennessy, B.SC. (SYST. INF. PEC.), M.SC. (MGMT)

University and College officers

- Chair of Business Studies (1979)²*
[vacant]
Chair of International Business (1999)
[vacant]
Professor of International Business and Development (2006)
1.1.07 Frank Gabriel Barry, B.A. (N.U.I.), M.A. (ESSEX), PH.D. (QU.), F.T.C.D. (2008)
Professor in Operations Management (Research)
1.8.01 Paul Coughlan, B.E. (N.U.I.), M.B.A. (N.U.I.), PH.D. (W. ONT.)
Professor in Finance
1.10.07 Brian Michael Lucey, B.A., M.A. (N.U.I.), PH.D. (STIR.), F.T.C.D. (2003)
Professor in Business Studies
1.10.08 Michael Louis Brennan, B.E. (N.U.I.), M.A., M.ENG.SC. (N.U.I.), M.B.A. (NORTHEASTERN), PH.D. (MANC.), M.ERG.S., F.T.C.D. (2009)
Professor in Organisation Development
16.6.10 David Coghlan, B.A. (N.U.I.), B.D. (MILLTOWN INSTITUTE), M.A., M.SC. (MANC.), S.M. (M.I.T.), PH.D. (N.U.I.), F.T.C.D. (2005)
Associate Professors in Business Studies
1.10.98 Gerard McHugh, M.A. (DUBL., SHEFF.), PH.D. (LOUGH.), F.C.C.A.
1.10.03 Joseph John McDonagh, B.SC. (COMP.), M.A., M.B.S. (N.U.I.), PH.D. (WARW.), MBSC
Associate Professor in Finance
1.10.99 James Charles Stewart, B.A., B.B.S., M.SC. (STIR.), PH.D. (LOND.)
Associate Professor in Human Resource Management
1.10.02 Mary Anne Keating, B.A. (N.U.I.), M.A., M.SC. (LOYOLA), F.T.C.D. (2010)
Associate Professor in Organisational Behaviour
1.10.08 Martin Fellenz, VORDIPLOM (KÖLN), M.B.A. (BRIDGEPORT), PH.D. (N. CAROLINA)
Assistant Professors in Business Studies
1.10.96 Gemma Donnelly-Cox, B.A. (WAT.), M.PHIL. (OXON.), D.PHIL. (OXON.)
1.10.00 Mary Lee Rhodes, B.A. (YALE), M.A., M.SC. (LOND.), M.B.A. (WHARTON), PH.D.
1.10.01 James Joseph Quinn, GRAD. I.I.E., M.A., M.B.A. (HENLEY MANAGEMENT COLLEGE), PH.D. (D.C.U.), NAT. DIP. INDUSTRIAL RELATIONS (N.C.E.A.), F.M.I.I.
1.10.07 Mairead Brady, B.SC. (MGMT), M.A., PH.D. (STRATH.)
8.9.08 Aleksandar Sevic, B.SC. (BELGRADE), M.A. (DUBL., I.U. JAPAN), PH.D. (NANYANG T.U.)
1.9.12 †Norah Campbell, B.A., M.SC. (D.I.T.)
†Jenny Berrill, B.A. (N.U.I.), M.A. (N.U.I.), PH.D.
†Domenico Campa, LAUREA (BOCCONI), M.SC. (BOCCONI)
Assistant Professor in International Strategic Management
20.8.12 Padraic Regan, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (N.U.I.)
Ussher Assistant Professor in Entrepreneurship and Innovation
†Majella Giblin, B.COMM. (N.U.I.), M.ECON.SC. (N.U.I.), PH.D. (N.U.I.)
Director of the M.B.A. Programme
†Michael Flynn, B.A. (QLD.), LL.B. (QLD.), M.STUD. (CANTAB.), M.B.A.
Assistant Professors in Business Studies (Part-time)
1.10.07 * Anthony Dromgoole, B.E. (N.U.I.), M.I.E. (N.U.I.), M.B.A. (N.U.I.), C.ENG., MIEI, M.I.M.C.
* Pearse Colbert, B.COMM. (N.U.I.), M.ECON.SC. (N.U.I.), F.C.M.A., F.C.C.A.
Visiting Professors
Donal Byard, B.B.S. (LIMERICK), M.B.S. (N.U.I.), PH.D. (MARYLAND)
Inseok Chae, B.A. (YONSEI), M.A. (YONSEI), PH.D. (KEIO)
Gerard Hughes, B.COMM. (N.U.I.), M.ECON.SC. (LOND.), PH.D.
Adjunct Professors in Business Studies
Leo Francis Goodstadt, B.A. (ECON.) (MANC.), M.A. (ECON.) (MANC.), DIP. AGRIC. ECON. (OXON.)

²During the tenure of the first holder, the late Dr Charles McCarthy, this post carried the title 'Chair of Industrial Relations'.

University and College officers

- John Rowland Healy, B.A.
Eoin Padraig O'Neill, B.SC. (N.U.I.), PH.D. (N.U.I.)
Adjunct Associate Professor in Accounting
Patrick Joseph McCabe, B.COMM. (N.U.I.), M.B.S. (N.U.I.), F.C.M.A.
Adjunct Assistant Professors in Business Studies
William Kingston, M.A. (DUBL., N.U.I.), LITT.D.
Andrew O'Regan, B.A. (N.U.I.), M.A. (N.U.I.), M.B.S. (N.U.I.), M.B.A., PH.D.
Visiting Research Fellows in Business Studies
1.10.11 Yseult Freney, B.A. (N.U.I.), PH.D. (N.U.I.)
1.1.12 Anne Graham-Cagney, B.A. (H.E.T.A.C.), B.SC. (OPEN), M.A. (KEELE), PH.D.

School of Drama, Film and Music

- Head of School*
30.6.12 Brian Robert Singleton, B.A. (LOND.), M.A., M.PHIL. (GLAS.), PH.D. (BIRM.), F.T.C.D. (2002) (*first term expires 2015*)
Director of Teaching and Learning (Undergraduate) (2012-14)
Christine Margaret Poulter, B.A. (BIRM.), M.A. (LEEDS)
Director of Teaching and Learning (Postgraduate) (2010-14)
Melissa Sihra, B.A., M.A. (N.U.I.), PH.D.
Director of Research (2010-14)
Kevin Rockett, M.A., D.PHIL. (ULSTER), F.T.C.D. (2004)
School Administrator
1.10.06 *Francis Thackaberry, B.A. (N.U.I.), M.A. (LANC.), H.DIP.A.ADM. (N.U.I.)
- DRAMA
Samuel Beckett Professor of Drama and Theatre Studies (1994)
1.3.11 Brian Robert Singleton, B.A. (LOND.), M.A., M.PHIL. (GLAS.), PH.D. (BIRM.), F.T.C.D. (2002)
Professor in Drama Studies
1.10.06 Stephen Elliot Wilmer, B.A. (YALE), M.A., M.LITT. (OXON.), F.T.C.D. (2001)
Professor in Film Studies
1.10.05 Kevin Rockett, M.A., D.PHIL. (ULSTER), F.T.C.D. (2004)
Associate Professor in Drama Studies
1.10.06 Matthew Dixon Causey, B.F.A. (CALIFORNIA INSTITUTE OF THE ARTS), M.A. (N.Y.), PH.D. (STAN.), F.T.C.D. (2010)
Assistant Professor in Theatre Studies and Head of Department (2009-15)
1.9.05 Eric Weitz, B.F.A. (BOSTON), M.A. (N.U.I.), PH.D.
Assistant Professors in Drama Studies
1.10.92 Christine Margaret Poulter, B.A. (BIRM.), M.A. (LEEDS)
2.1.07 Melissa Sihra, B.A., M.A. (N.U.I.), PH.D.
†Nicholas Johnson, B.S. (NORTHWESTERN), PH.D.
Assistant Professors in Film Studies
3.9.01 Paula Quigley, B.A. (N.U.I.), M.A. (DUBL., N.U.I.), PH.D. (KENT)
1.9.07 Ruth Barton, B.A., M.A. (N.U.I.), PH.D. (N.U.I.)
Honorary Professor
Antony Tissington Tatlow, M.A., MEMBER ACADEMIA EUROPAEA
Adjunct Assistant Professors
Sinead Cuthbert
Bernard Griffin, B.A., M.SC. (CALIF.)
Sarah Jane Scaife, B.A. (N.U.I.), M.PHIL.
Michael West, B.A.
Chisato Yoshimi, B.A. (KANSAI COLLEGE OF FOREIGN LANGUAGES, MIDDLESEX POLY.)
Theatre Manager
* Francis Thackaberry, B.A. (N.U.I.), M.A. (LANC.), H.DIP.A.ADM. (N.U.I.)

University and College officers

Technical Manager

Michael James Canney, M.PHIL. (ULSTER)

MUSIC

Chair of Music (1764)

[vacant]

Associate Professor in Music and Head of Department (2011-14)

16.6.10 Simon John Trezise, M.A. (OXON.), D.PHIL. (OXON.)

Associate Professor in Music

1.10.93 Martin Howard Adams, B.A. (STON), PH.D. (STON), F.T.C.D. (1996)

Assistant Professors in Music

1.10.78 William Michael Taylor, B.A. (STON), M.A.

1.11.98 Donnacha Matthew Dennehy, B.A., M.MUS. (ILL.)

1.10.06 †Richard Martin Duckworth, B.A. (HOFSTRA), M.PHIL.

Ussher Assistant Professor in Music

†Evangelia Rigaki, B.A. (CANTAB.), PH.D. (ABERD.)

Assistant Professors in Music (Part-time)

1.10.00 * Andrew Charles Severin Johnstone, B.A. (OXON.), F.R.C.O.

1.1.10 * Orla Flanagan, B.A., ADV.DIP. (KODÁLY INST.), A.R.I.A.M.

Adjunct Professors in Music

Gerald Barry, B.MUS. (N.U.I.), M.A. (N.U.I.)

Roger Doyle

Rolf Hind, B.MUS. (LOND.)

Kevin Volans, B.MUS. (RAND), D.MUS. (NATAL)

Bill Whelan, B.C.L. (N.U.I.), D.LITT. (*h.c.* LIMERICK), D.PHIL. (*h.c.* D.I.T.)

Adjunct Associate Professor in Music

Daniel Trueman, B.A. (CARLETON COLLEGE), M.M. (CINC.), PH.D. (PRIN.)

Registrar of the Department of Music

[vacant]

School of Education

Head of School

1.1.10 Michael James Grenfell, B.A. (LOND.), M.A. (DUBL., LOND.), PH.D. (STON), P.G.C.E. (LOND.), F.T.C.D. (2010) (*first term expires December 2013*)

Director of Teaching and Learning (Undergraduate) (2011-13)

Michael Gerald Shevlin, B.A. (N.U.I.), M.A., PH.D., H.DIP.ED. (N.U.I.), F.T.C.D. (2008)

Director of Teaching and Learning (Postgraduate) (2011-13)

Conor Mc Guckin, PH.D. (ULSTER)

Director of Research (2010-13)

Aidan Seery, B.SC. (N.U.I.), B.PHIL. (HOCHSCHULE FÜR PHILOSOPHIE (MÜNCHEN)), M.A., PH.D.

School Administrator

31.1.07 Paula McDonagh, B.A. (OPEN)

Professor of Education (1905)

1.1.09 Michael James Grenfell, B.A. (LOND.), M.A. (DUBL., LOND.), PH.D. (STON), P.G.C.E. (LOND.), F.T.C.D. (2010)

Chair of Teacher Education (1977)

[vacant]

Associate Professors in Education

1.10.02 Michael Gerald Shevlin, B.A. (N.U.I.), M.A., PH.D., H.DIP.ED. (N.U.I.), F.T.C.D. (2008)

†Colette Murphy, B.SC. (BELF.), M.SC. (BELF.), M.ED. (BELF.), PH.D. (BANGOR)

Assistant Professors in Education

8.9.98 Carmel O'Sullivan, B.ED. (N.U.I.), M.A. (C. ENGLAND), PH.D. (BIRM.), P.G.DIP. (C. ENGLAND), A.L.C.M.

1.10.01 Damian Murchan, B.ED. (N.U.I.), M.S. (C'NELL.), PH.D. (C'NELL.)

1.8.02 Andrew Loxley, B.ED., M.A., PH.D. (BATH), DIP. H.E. (BATH SPA U.C.)

University and College officers

- 1.10.05 Keith Johnston, B.TECH. (ED.) (LIMERICK), M.A. (DUBL., LIMERICK)
- 1.10.06 Aidan Seery, B.SC. (N.U.I.), B.PHIL. (HOCHSCHULE FÜR PHILOSOPHIE (MÜNCHEN), M.A., PH.D.)
- 1.2.07 David Limond, M.A. (ST AND.), PH.D. (GLAS.), P.G.C.E. (EDIN.)
- 1.10.08 Ann Devitt, B.A., M.PHIL., PH.D., P.G.DIP. STATS
- 1.10.08 Stephen James Minton, B.SC. (GLAS.), M.SC., PH.D.
- † Conor Mc Guckin, PH.D. (ULSTER)
Ussher Assistant Professor in Higher Education
- † John Walsh, B.A., M.LITT., PH.D.
Supervisors and Adjunct Assistant Professors in Education
- Alan Cashell, B.A., H.DIP.ED.
- Stanford Kingston, B.A. (ULSTER), M.PHIL. (ECUM.), H.DIP.ED.
- Keith Spencer, B.A. (SHEFF.), M.ED. (OPEN), H.DIP.ED. (LEEDS)
Visiting Professor in Education
- Anthony Elliott-Kelly, M.SC. (H.-W.), M.PHIL. (CANTAB.), PH.D. (HULL), H.DIP.ED. (N.U.I.), H.DIP.ED.ADM. (N.U.I.)
Research Fellow in Education
- 1.9.10 Fiona Smyth, B.A. (D.C.U.), M.A. (D.C.U.), PH.D. (EDIN.) (*Government of Ireland*)
Visiting Research Fellows in Education
- 1.6.10 Anne Marie O'Gara, B.ED. (N.U.I.), M.ST., PH.D.
- 1.10.10 Anne Lodge, B.ED. (N.U.I.), M.ED. (MANC.), PH.D. (N.U.I.), P.G.DIP. STATS
Registrar of the School of Education (2012-13)
- Carmel O'Sullivan, B.ED. (N.U.I.), M.A. (C. ENGLAND), PH.D. (BIRM.), P.G.DIP. (C. ENGLAND), A.L.C.M.

School of English

- Head of School*
- 30.6.12 Eve Veronica Patten, B.A. (OXON.), M.PHIL., PH.D., F.T.C.D. (2006) (*first term expires 2015*)
Director of Teaching and Learning (Undergraduate) (2012-14)
- Jarlath Killeen, B.A., PH.D. (N.U.I.), F.T.C.D. (2010)
Director of Teaching and Learning (Postgraduate) (2009-13)
- Samuel Slote, B.A. (WESLEYAN), M.A. (WIS.), PH.D. (WIS.), F.T.C.D. (2012)
Director of Research (2012-14)
- Aileen Douglas, B.A., M.A. (DUBL., DELAWARE), PH.D. (PRIN.), F.T.C.D. (2000)
School Administrator
- 17.9.07 Orla McCarthy, B.A. (N.U.I.), DIP. BUS. ST. (N.C.E.A.)
Professor of English Literature (1867)
- 1.10.99 Nicholas Grene, M.A., PH.D. (CANTAB.), M.R.I.A., F.T.C.D. (1983)
Chair of Medieval and Renaissance Literature (1977)
[vacant]
Professor in English and Head of Discipline (2011-14)
- 1.10.05 Stephen John Matterson, B.A. (SUNDERLAND POLY.), D.PHIL. (SUNDERLAND POLY.), F.T.C.D. (1998)
Associate Professors in English
- 1.10.01 Aileen Douglas, B.A., M.A. (DUBL., DELAWARE), PH.D. (PRIN.), F.T.C.D. (2000)
- 1.10.05 Amanda Jocelyn Piesse, B.A. (OXON.), M.PHIL. (OXON.), D.PHIL. (OXON.), F.T.C.D. (2003)
- 1.10.06 Darryl Richard Jones, B.A. (YORK), D.PHIL. (YORK), F.T.C.D. (2006)
- 1.10.07 Gerald Chartres Dawe, B.A. (ULSTER), M.A. (DUBL., N.U.I.), F.T.C.D. (2004)
- 1.10.07 Eve Veronica Patten, B.A. (OXON.), M.PHIL., PH.D., F.T.C.D. (2006)
Associate Professor in Early Modern Print Culture
- 1.9.07 Crawford Gribben, B.A. (STRATH.), M.A., PH.D. (STRATH.), F.T.C.D. (2011)
Associate Professor in Digital Humanities
- † Susan Schreibman, B.A. (RUTGERS), M.A. (N.U.I., PENN.), PH.D. (N.U.I.)
Assistant Professors in English
- 22.9.05 Paul Delaney, B.A., M.LITT., PH.D. (KENT)

University and College officers

- 1.10.05 Melanie Otto, M.A. (DUBL., MAINZ), PH.D. (WALES)
1.1.06 Jarlath Killeen, B.A., PH.D. (N.U.I.), F.T.C.D. (2010)
6.2.06 Alice Jorgensen, B.A. (OXON.), M.A. (YORK), PH.D. (YORK)
1.1.07 Philip Coleman, B.A. (N.U.I.), M.A., M.PHIL., PH.D.
1.1.07 Samuel Slote, B.A. (WESLEYAN), M.A. (WIS.), PH.D. (WIS.), F.T.C.D. (2012)
1.9.07 Brian Cliff, B.A. (MICH.), M.PHIL., PH.D. (EMORY)
1.9.07 †Deirdre Madden, B.A., M.A. (E. ANGLIA)
1.10.08 Bernice Mary Murphy, B.A. (BELF.), M.A. (BELF.), PH.D.
1.9.12 David O'Shaughnessy, B.A., M.A. (N.U.I.), D.PHIL. (OXON.), H.DIP.B.S. (N.U.I.)
†Ema Vyroubalova, B.A. (AMHERST COLLEGE), M.A. (STAN.), PH.D. (STAN.)
†Padraic Whyte, B.A., PH.D.
Ussher Assistant Professor in Medieval Literature
†Brendan O'Connell, B.A., PH.D.
Ussher Assistant Professor in Irish Writing
†Tom Walker, B.A. (OXON.), D.PHIL. (OXON.)
Adjunct Professors in English
Peter Fallon, B.A.
Richard Ford, B.A. (MICH.), M.F.A. (CALIF.), D.HUM.L. (*h.c.* KALAMAZOO COLLEGE, LOYOLA, MICH.),
DOCTORAT (*h.c.* RENNES), D.LITT. (*h.c.* N.U.I.), F.A.A.A.S.
Heather Elizabeth Ingman, B.A. (LOND.), M.A., PH.D. (LOND., LOUGH.)
Sir Terry Pratchett, O.B.E., LITT.D. (*h.c.*), D.LITT. (*h.c.* BATH, BRAD., BRIST., PORTSMOUTH, WARW.,
WINC.), D.UNIV. (*h.c.* BUCKS. NEW)
Brenda Silver, B.A. (PENN.), PH.D. (HARV.)
Jonathan Simon Williams, B.A. (HULL), M.A. (N.U.I.)
Adjunct Assistant Professor in English
Helen Conrad-O'Briain, B.A. (STEBENVILLE, OHIO), M.M.S. (NOTRE DAME), PH.D.
Visiting Academic
Christina Hunt Mahony, B.A. (MARQUETTE), M.A. (N.U.I.), PH.D. (N.U.I.)
Visiting Research Fellows in English
1.10.87 Angela Rosa Barone, DOTT. LING. LETT. STRAN. (BARI), M.A. (LEEDS), PH.D. (D.C.U.), D.LITT. (*h.c.*
N.U.I.)
30.6.04 Lucy Madeline Collins, B.A., PH.D.
1.7.06 Maria Anita Stefanelli, DOTT. LETT. (VENICE), M.LITT. (STRATH.), PH.D. (EDIN.)
1.10.10 Harry Clifton, B.A. (N.U.I.), M.A. (N.U.I.), H.DIP.ED. (N.U.I.)
13.12.10 Helen Mary Louise Cooney, B.A., M.A. (BRIST.), PH.D.
13.12.10 Piotr Sadowski, M.PHIL. (WARSAW), PH.D. (WARSAW)
Writer Fellow
[vacant]
International Writer Fellow
[vacant]

School of Histories and Humanities

- Head of School*
3.7.10 Brian Charles McGing, B.A., M.A. (DUBL., TOR.), PH.D. (TOR.), M.R.I.A., F.T.C.D. (1989) (*first term
expires 2013*)
Director of Teaching and Learning (Undergraduate) (2010-14)
Peter George Cherry, B.A. (ESSEX), M.A. (LOND.), PH.D. (LOND.), F.T.C.D. (2003)
Director of Teaching and Learning (Postgraduate) (2012-14)
Martine Cuypers, B.A. (LEIDEN), M.A. (LEIDEN), PH.D. (LEIDEN)
Director of Research (2012-14)
Micheál Ó Siochrú, M.A., PH.D., F.T.C.D. (2011)
School Administrator
28.11.05 Debra Birch, B.A. (LOND.), M.A. (LOND.), PH.D. (LOND.)

CLASSICS

- Regius Professor of Greek (1761)*
- 1.10.06 Brian Charles McGing, B.A., M.A. (DUBL., TOR.), PH.D. (TOR.), M.R.I.A., F.T.C.D. (1989)
Professor of Latin (1870)
- 1.9.06 Anna Chahoud, LAUREA (BOLOGNA), M.A., PH.D. (PISA), F.T.C.D. (2007)
Louis Claude Purser Chair of Ancient History (1871)
(temporarily suspended)
Professor in Classics
- 1.10.07 Monica Rachel Gale, B.A. (CANTAB.), PH.D. (CANTAB.), F.T.C.D. (2001)
Louis Claude Purser Associate Professor in Classical Archaeology
- 1.10.01 Hazel Dodge, B.A. (N'CLE (U.K.)), PH.D. (N'CLE (U.K.)), F.S.A.
Andrew A. David Associate Professor in Greek Archaeology and History and Head of Department (2012-13)
- 1.10.02 Christine Elizabeth Morris, B.A. (CANTAB.), PH.D. (LOND.)
Assistant Professor in Greek
- 1.9.05 Martine Cuypers, B.A. (LEIDEN), M.A. (LEIDEN), PH.D. (LEIDEN)
Assistant Professor in Greek Literature and Philosophy
- 1.9.07 Ashley Clements, B.A. (LOND.), M.PHIL. (CANTAB.), PH.D. (CANTAB.)
Walsh Family Lecturer
- †Shane Wallace, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (EDIN.)
Assistant Professor in Sanskrit and Comparative Philology
[vacant]
Honorary Professor of Classics
- George Leonard Huxley, M.A. (OXON.), LITT.D. (*h.c.*), F.S.A., M.R.I.A., ACADEMIAE EUROPAEAE SOCIUS
Adjunct Professor in Classics
- Marianne McDonald, B.A. (BRYN MAWR), M.A. (CHIC.), PH.D. (CALIF.), LITT.D. (*h.c.*)
Research Fellow in Classics
- 1.10.11 Giorgos Papatoniou, B.A. (CYPRUS), PH.D. (*Government of Ireland*)
Visiting Research Fellows in Classics
- 1.9.10 Jonathan Charles Nelson Coulston, M.PHIL. (N'CLE (U.K.)), PH.D. (N'CLE (U.K.))
- 1.9.10 Andrew William Erskine, M.A. (OXON.), D.PHIL. (OXON.)
- 1.9.10 Andrew Smith, B.A. (HULL), PH.D. (HULL)
Modern Greek Lector (1)

HISTORY

- Erasmus Smith's Professor of Modern History (1762)*
- 1.6.03 Jane Helen Ohlmeyer, M.A. (ST AND., ILL., DUBL.), PH.D., F.R.HIST.S., M.R.I.A., F.T.C.D. (2005)
*Lecky Professor of History (1913)*³
- 1.10.06 Ian Stuart Robinson, B.A. (MANC.), D.PHIL. (OXON.), S.F.T.C.D. (1979)
Bank of Ireland Professor of Contemporary Irish History (1999)
- 1.3.00 Eunan James O'Halpin, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (CANTAB.), M.R.I.A., F.T.C.D. (2003)
*Professor of Modern History (2000)*⁴
- 1.10.00 David Patrick Brian Fitzpatrick, B.A. (MELB.), PH.D. (CANTAB.), M.R.I.A., F.T.C.D. (1982)
*Professor of Modern European History (2003)*⁵
- 1.10.03 John Nicholas Horne, B.A. (OXON.), D.PHIL. (SUS.), M.R.I.A., F.T.C.D. (1993)
*Professor of European History (2008)*⁶
- 1.10.08 Alan Richard Kramer, B.A. (N'CLE (U.K.)), M.A. (N'CLE (U.K.)), DR.PHIL. (HAMBURG), F.R.HIST.S., F.T.C.D. (1994)

³For present holder only.

⁴Founded in 2000 for present holder only.

⁵Founded in 2003 for present holder only.

⁶Founded in 2008 for present holder only.

University and College officers

- Professors in Medieval History*
- 1.10.00 Terence Bernard Barry, B.A. (BIRM.), M.A. (DUBL., FORDHAM), PH.D. (BELF.), DIP.ED. (BELF.), F.S.A., F.R.HIST.S., M.I.A.I., F.T.C.D. (1989)
- 16.6.10 Seán Duffy, B.A., M.LITT., PH.D., H.DIP.ED., F.T.C.D. (1998)
- Professors in Modern History*
- 1.10.02 David Jocelyn Dickson, B.A., PH.D., M.R.I.A., F.T.C.D. (1990)
- 1.10.06 Ciaran Francis Brady, B.A., PH.D., F.T.C.D. (1996)
- Associate Professor in Medieval History and Head of Department (2010-13)*
- 1.10.07 David Ditchburn, M.A. (EDIN.), PH.D. (EDIN.)
- Associate Professors in Modern History*
- 1.10.08 Robert Armstrong, B.A. (LOND.), PH.D., F.T.C.D. (2007)
- 16.6.10 Patrick Geoghegan, B.A. (N.U.I.), M.A., PH.D. (N.U.I.), F.T.C.D. (2008)
- 16.6.10 Micheál Ó Siochrú, M.A., PH.D., F.T.C.D. (2011)
- Assistant Professors in Modern History*
- 1.9.06 Joseph Michael Clarke, B.A. (N.U.I.), M.A. (DUBL., N.U.I.), PH.D. (EUROPEAN UNIV. INST. (FLORENCE))
- 2.5.08 †Anne Dolan, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (CANTAB.)
- 1.10.08 Graeme Murdock, M.A. (DUBL., OXON.), D.PHIL. (OXON.), F.T.C.D. (2012)
- †Susan Flavin, B.A. (N.U.I.), M.A. (BRIST.), PH.D. (BRIST.)
- Mark Pigott Lecturer in U.S. History*
- 1.10.08 Daniel Schaefer Geary, B.A. (VIRGINIA), M.A. (BERKELEY), PH.D. (BERKELEY)
- Assistant Professor in Indian Studies*
- †Mridu Rai, B.A. (DELHI), M.A. (J. NEHRU U.), M.PHIL. (J. NEHRU U., COL.), PH.D. (COL.)
- Ussher Assistant Professor in Nineteenth-Century History*
- †Ciaran O'Neill, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (LIV.)
- Research Fellows in History*
- 1.9.10 Anna Bryson, B.A., PH.D. (E.U.)
- 1.10.10 John Cunningham, B.A. (N.U.I.), PH.D. (N.U.I.) (*Government of Ireland/E.C.*)
- 1.10.10 Laura O'Brien, B.A. (N.U.I.), PH.D. (N.U.I.) (*Government of Ireland*)
- Visiting Research Fellows in History*
- 6.2.06 Philomena Mary Kilroy, B.A. (N.U.I.), PH.D., H.DIP.ED. (N.U.I.)
- 6.2.06 William John McCormack, M.A., D.PHIL. (ULSTER), F.R.S.A.
- 1.9.07 Tom Bartlett, PH.D. (BELF.)
- 1.9.07 John Morrill, M.A. (OXON.), D.PHIL. (OXON.), LITT.D. (E. ANGLIA), F.R.HIST.S., F.B.A., HON. F.T.C.D.
- 1.10.10 Scott Spurlock, B.A. (GEORGE FOX), M.TH. (EDIN.), M.SC. (EDIN.), PH.D. (EDIN.), F.R.HIST.S.
- 12.11.10 Christopher Shepard, B.A. (SYR.), M.A. (BELF.), PH.D. (BELF.)
- 1.7.11 Elaine Murphy, B.A. (N.U.I.), M.LITT. (N.U.I.), PH.D.
- 13.7.11 Marnie Hay, B.A. (WINN.), B.J. (KING'S (ALTA.)), M.A. (BELF., DAL.), PH.D. (N.U.I.)
- 1.10.11 Charles John Benson, M.A., PH.D., DIP. IN LIB. STUD. (BELF.)
- 1.10.11 Linda Kiernan, B.A. (N.U.I.), PH.D. (N.U.I.)
- 1.10.11 Sylvie Kleinman, M.PHIL., PH.D. (D.C.U.)

HISTORY OF ART

Chair of the History of Art (1985)

[vacant]

Associate Professor in the History of Art and Head of Department (2010-12)

- 1.10.08 Yvonne Scott, B.B.S., M.A. (N.U.I.), PH.D., DIP. H.E.P.

Associate Professor in the History of Art

- 1.10.08 Christine Casey, B.A. (N.U.I.), M.A. (N.U.I.), PH.D.

Assistant Professor in the History of Art and Head of Department (Hilary and Trinity terms 2013)

- 1.10.90 Peter George Cherry, B.A. (ESSEX), M.A. (LOND.), PH.D. (LOND.), F.T.C.D. (2003)

Assistant Professor in the History of Art

- 1.10.91 Philip Daniel McEvansoneya, B.A. (OXFORD POLY.), M.A. (DUBL., LOND.), PH.D. (LEIC.)

University and College officers

Ussher Assistant Professor in the History of Medieval Art

† Laura Cleaver, B.A. (LOND.), M.A. (LOND.), PH.D. (LOND.)

Honorary Professor of the History of Art

Michael Edward Fitzgerald Ryan, B.A. (N.U.I.), M.A. (N.U.I.), PH.D., HON. F.T.C.D.

Adjunct Assistant Professor in the History of Art

Angela Griffith, B.A., PH.D.

Visiting Research Fellows in the History of Art

25.1.10 Olivia Jane Horsfall Turner, B.A. (CANTAB.), M.A. (YALE), M.PHIL. (LOND.), PH.D. (LOND.)

1.10.11 Eimear O'Connor, B.A. (N.U.I.), PH.D. (N.U.I.)

1.6.12 Michael Ryan

Photographic and Slide Librarian

Ruth Mary Sheehy, B.A. (N.U.I.), M.LITT. (N.U.I.)

CENTRE FOR GENDER AND WOMEN'S STUDIES

Director of the Centre for Gender and Women's Studies

[vacant]

See also under research institutes and centres on page B97.

OTHER APPOINTMENTS IN THE SCHOOL

Extramural Administrator

19.5.08 † Patricia Stapleton, B.A., PH.D.

IT Co-ordinator

14.11.07 Pat Carty, B.A. (N.U.I.), GRAD. DIP. COMPUTING (N.C.E.A.)

School of Languages, Literatures and Cultural Studies

Head of School

30.6.12 David Henry Tudor Scott, B.A. (WARW.), M.A. (DUBL., E. ANGLIA), PH.D. (E. ANGLIA), F.T.C.D. (1984)
(*first term expires 2015*)

Director of Teaching and Learning (Undergraduate) (2012-14)

Pádraig de Paor, B.A. (N.U.I.), PH.D. (BELF.), P.G.C.E. (BELF.)

Director of Teaching and Learning (Postgraduate) (2011-13)

Christofer Jürgen Uhlich, M.A., DR.PHIL. (BONN)

Director of Research (2009-13)

Clemens Ruthner, MAG.PHIL. (VIENNA), DR.PHIL. (VIENNA)

School Administrator

18.9.06 Jacqueline Carol Sharpe, B.SC. (OPEN), DIP. SOCIOLOGY (OPEN)

FRENCH

Professor of French (1776) and Head of Department (2012-15)

1.9.02 Johnnie Gratton, B.A. (KENT), PH.D. (KENT), F.T.C.D. (2005)

Professor of French (Textual and Visual Studies) (1995)⁷

1.10.95 David Henry Tudor Scott, B.A. (WARW.), M.A. (DUBL., E. ANGLIA), PH.D. (E. ANGLIA), F.T.C.D. (1984)

Associate Professor in French

1.10.06 Sarah Elizabeth Alyn Stacey, B.A. (HULL), PH.D. (HULL), MEMBRE DE L'ACADÉMIE DE SAVOIE,
F.T.C.D. (2004)

Assistant Professors in French

1.10.94 Claire Laudet, L. ÈS SCIENCES ECONOMIQUES (PARIS X), M. ÈS SCIENCES ECONOMIQUES (PARIS X),
M.A., DOCT. (3^e CYCLE) (PARIS X)

1.10.98 Edward James Arnold, D.E.A. ÉTUDES POLITIQUES (I.E.P.), M.A., DOCTEUR ÈS SCIENCE POLITIQUE
(I.E.P.), C.A.P.E.S. (AIX-MARSEILLE II)

1.10.99 Rachel Mary Hoare, B.A. (RDG.), PH.D. (W. ENGLAND), P.G.C.H.E. (W. ENGLAND)

⁷Founded in 1995 for present holder only.

University and College officers

- 1.10.99 Paule Salerno-O'Shea, L. ÈS LETTRES (LILLE III), M. ÈS LETTRES (LILLE III), D.E.A. (LILLE III), D.E.S.S. (LILLE I), DOCT. (3^e CYCLE) (LILLE III)
†Hannes David Opelz, B.A. (LOND.), MAÎTRISE (PARIS III), M.PHIL. (CANTAB.), PH.D. (CANTAB.)
Ussher Assistant Professor in Eighteenth-Century French Studies
†James Hanrahan, B.C.L. (N.U.I.), PH.D. (EDIN.)
French Assistants (3)

GERMANIC STUDIES

- Professor of German (1776) and Head of Department (2011-14)*
1.9.00 Neil Moray McGowan, B.A. (N'CLE (U.K.)), M.A. (N'CLE (U.K.)), DR.PHIL. (HAMBURG), F.T.C.D. (2003)
Professor in German
1.10.07 Jürgen Barkhoff, STAATSEXAMEN (HAMBURG), M.A., DR.PHIL. (HAMBURG), F.T.C.D. (2000)
Associate Professor in Business German
1.10.07 Gillian Suzanne Martin, B.A., M.LITT., PH.D., H.DIP.ED., F.T.C.D. (2003)
Assistant Professors in German
1.1.99 Caitriona Leahy, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (N.U.I.)
1.9.08 Clemens Ruthner, MAG.PHIL. (VIENNA), DR.PHIL. (VIENNA)
Assistant Professors in German (Part-time)
1.10.99 * Katrin Eberbach, M.A.
1.10.01 * Brigitte Morrogh, B.A., M.PHIL.
DAAD Lektor
†Petruta Tatulescu, M.A. (HEIDEL.)
Austrian Lektor
†Karin Stauer, M.A. (VIENNA)

HISPANIC STUDIES

- Chair of Spanish (1926)*
[vacant]
Associate Professor in Spanish and Head of Department (2000-15)
1.10.93 Ciaran Bernard Cosgrove, B.A. (BELF.), M.A., PH.D. (ESSEX), F.T.C.D. (2009)
Assistant Professors in Spanish
1.10.01 Susana Bayó Belenguer, M.A., PH.D.
1.9.08 Katerina García, MGR. (CHARLES UNIV.), PH.D. (CHARLES UNIV.)
†Brian Brewer, B.A. (ARKANSAS), M.A. (BROWN, MIDDLEBURY COLLEGE), PH.D. (BROWN)
†Ciara O'Hagan, B.A. (BELF.), M.A. (BELF.), PH.D. (BELF.)
Visiting Research Fellows in Hispanic Studies
13.7.10 Eva Barba, B.A. (D.C.U.), DIP. ELE (BARCELONA)
1.9.10 Nicola Rooney, B.A., PH.D.
Spanish Assistants (2)

IRISH AND CELTIC LANGUAGES

- Chair of Irish (1840)*
[vacant]
Professor of Early Irish (1996) and Head of Department
1.3.06 Peter Damian Joseph McManus, B.A., PH.D., M.R.I.A., F.T.C.D. (1993)
Assistant Professors in Irish
1.10.73 Máire Ní Bháin, B.A. (N.U.I.), M.A. (DUBL., N.U.I.)
1.10.97 Christofer Jürgen Uhlich, M.A., DR.PHIL. (BONN)
1.9.03 Eoin Mac Cárthaigh, B.A., PH.D.
1.9.07 Pádraig de Paor, B.A. (N.U.I.), PH.D. (BELF.), P.G.C.E. (BELF.)

ITALIAN

- Professor in Italian and Head of Department (2006-15)*
1.10.06 Cormac Ó Cuilleaináin, CAV. NELL'ORDINE DELLA STELLA DELLA SOLIDARIETÀ ITALIANA, B.A. (N.U.I.), M.A. (DUBL., N.U.I.), PH.D. (CANTAB.), DIP. APPLIED LING. (D.I.T.)

University and College officers

- 1.10.99 *Associate Professor in Italian*
Roberto Bertoni, COMMENDATORE NELL'ORDINE DELLA STELLA DELLA SOLIDARIETÀ ITALIANA, M.A.,
DOTT. LETT. (PISA), F.T.C.D. (2008)
- 4.9.00 *Assistant Professor in Italian*
Giuliana Adamo, DOTT. LETT. (PAVIA), M.A., PH.D. (R'DG.)
Italian Government Sponsored Assistant Professor
- † Gabriella Grassi, DOTT. LING. LETT. STRAN. (URBINO), DOTT. LETT. (UDINE)
Visiting Research Fellows in Italian
- 1.10.87 Angela Rosa Barone, DOTT. LING. LETT. STRAN. (BARI), M.A. (LEEDS), PH.D. (D.C.U.), D.LITT. (h.c.
N.U.I.)
- 12.7.06 Clare Estelle Lapraik Guest, B.A. (OXON.), M.PHIL., PH.D., DIP. HIST. ART (OXON.)
- 4.1.10 Peter Sirr, B.A., M.LITT.
- 18.11.11 Enrica Maria Ferrara, DOTT. LETT. (NAPLES), PH.D. (R'DG.)
Italian Assistant (1)

NEAR AND MIDDLE EASTERN STUDIES

- Professor of Hebrew (Part-time)*
- * Andrew David Hastings Mayes, M.A., PH.D. (EDIN.), LITT.D., M.R.I.A., Fellow emeritus
Assistant Professor in Jewish Studies and Head of Department (2012-15)
- 1.10.06 Zuleika Rodgers, B.A., PH.D.
Assistant Professor in Biblical Studies
- 13.9.99 Anne FitzPatrick, B.A., PH.D.
Assistant Professor in Islamic Civilisations
- 1.10.12 Roja Fazaeli, B.A., M.PHIL. (PEACE STUDIES), PH.D. (N.U.I.)
Elrington Research Fellow
- 1.10.07 Lesley Margaret Grant, B.A., PH.D. (Elrington Fund)
The Chaim Herzog Centre for Jewish and Near Eastern Religion and Culture
The Felice and Al Lippert Chair of Jewish Studies (1997)
[vacant]

RUSSIAN AND SLAVONIC STUDIES

- Associate Professor in Russian*
- 1.10.02 Sarah Smyth, M.A., PH.D.
Assistant Professor in Russian and Head of Department (2012-15)
- 1.10.95 Justin Francis Doherty, B.A. (OXON.), D.PHIL. (OXON.)
Assistant Professors in Russian
- 1.7.92 John Damian Murray, B.A., PH.D.
- 2.10.00 * Dmitri Tsiskarashvili, B.A. (TARTU), PH.D. (PUSHKIN INSTITUTE)
Thomas Brown Assistant Professor
- † Ewa Stanczyk, M.A. (LODZ), PH.D. (MANC.)
Polish Assistant (1)
Russian Assistant (1)

OTHER APPOINTMENTS IN THE SCHOOL

- Assistant Professor in European Studies*
- 1.9.08 Balázs Apor, B.A. (DEBRECEN), PH.D. (EUROPEAN UNIV. INST. (FLORENCE))
Assistant Professor in Comparative Literature/Literary Translation
- 1.9.08 Peter Arnds, M.A. (MÜNCHEN), PH.D. (TOR.), F.T.C.D. (2012)

School of Law

- Head of School*
- 13.7.08 Hilary Biehler, B.A., M.LITT., PH.D., LL.D., F.T.C.D. (1998), Barrister-at-Law (second term
expires 2014)
Director of Teaching and Learning (Undergraduate) (2010-13)
Ivana Catherine Bacik, LL.B., LL.M. (LOND.), F.T.C.D. (2005), Barrister-at-Law

University and College officers

- Director of Teaching and Learning (Postgraduate) (2006-13)*
Neville Richard Cox, LL.B., PH.D., F.T.C.D. (2004)
- Director of Research (2010-13)*
Caoimhín MacMaoláin, B.C.L. (N.U.I.), M.A., LL.M. (N.U.I.), PH.D. (D.C.U.)
- School Administrator*
- 23.5.07 Catherine Finnegan, B.A. (N.U.I.), H.DIP.ECON.SC. (N.U.I.)
- Regius Chair of Laws (1668)*
[vacant]
- Chair of Laws (1977)*
[vacant]
- McCann FitzGerald Professor of Corporate Law (2011)*
- 27.8.12 Blanaid Clarke, B.C.L. (N.U.I.), M.B.S. (N.U.I.), PH.D. (MANC.), H.DIP.B.S. (N.U.I.), **Barrister-at-Law**
*Reid Professor of Criminal Law, Criminology and Penology (1975)*⁸
- 1.10.96 Ivana Catherine Bacik, LL.B., LL.M. (LOND.), F.T.C.D. (2005), **Barrister-at-Law**
Professors in Law
- 1.10.98 Honora Josephine Yvonne Scannell, M.A., LL.B. (CANTAB.), PH.D., LL.D. (*h.c. W. & L.*), F.T.C.D. (1989), **Barrister-at-Law**
- 1.10.02 Gerard Francis Whyte, B.C.L. (N.U.I.), M.A., LL.M. (N.U.I.), LL.D. (N.U.I.), F.T.C.D. (1990), **Barrister-at-Law**
- 1.10.06 Hilary Biehler, B.A., M.LITT., PH.D., LL.D., F.T.C.D. (1998), **Barrister-at-Law**
Associate Professors in Law
- 1.10.06 Rosemary Ann Byrne, B.A. (COL.), J.D. (HARV.)
- 1.10.06 Eoin O'Dell, B.C.L. (N.U.I., OXON.), M.A., LL.M., PH.D. (CANTAB.), F.T.C.D. (2003), **Barrister-at-Law**
- 1.10.07 Neville Richard Cox, LL.B., PH.D., F.T.C.D. (2004)
- 16.6.10 Elizabeth Heffernan, LL.B., LL.M. (CHIC., DAL.), J.S.D. (CHIC.), F.T.C.D. (2008), **Barrister-at-Law**
Assistant Professors in Law
- 1.10.79 Alexander William Edward Schuster, B.A., LL.B., M.LITT., **Barrister-at-Law**
- 1.10.90 Paul Ralph Coughlan, B.C.L. (N.U.I.), LL.M. (N.U.I.), F.T.C.D. (2000), **Barrister-at-Law**
- 1.10.04 Diarmuid Rossa Phelan, B.C.L. (N.U.I.), M.A., LL.M. (BERKELEY), PH.D. (EUROPEAN UNIV. INST. (FLORENCE)), **Barrister-at-Law**
- 1.10.06 Oran Doyle, LL.B., LL.M. (HARV.), PH.D., F.T.C.D. (2010), **Barrister-at-Law**
- 1.10.06 Caoimhín MacMaoláin, B.C.L. (N.U.I.), M.A., LL.M. (N.U.I.), PH.D. (D.C.U.)
- 1.1.07 Catherine Donnelly, LL.B., B.C.L. (OXON.), LL.M. (HARV.), D.PHIL. (OXON.), F.T.C.D. (2011)
- 1.10.07 Deirdre Ahern, LL.B., LL.M. (CANTAB.), PH.D., F.T.C.D. (2012), **Solicitor**
- 1.10.07 Desmond James Ryan, LL.B., B.C.L. (OXON.), M.A. (OXON.), PH.D., **Barrister-at-Law**
- 21.6.10 † Niamh Connolly, LL.B. (LING. FRANC.)
- 1.9.12 Rachael Walsh, LL.B., LL.M. (HARV.), PH.D.
- † David Kenny, LL.B., LL.M. (HARV.)
- † David Patrick Prendergast, LL.B., LL.M. (LOND.), **Barrister-at-Law**
Ussher Assistant Professor in Media and Digital Communications Law
- † Ailbhe Grainne O'Neill, LL.B., LL.M. (CANTAB.), PH.D., **Barrister-at-Law**
DAAD Lektor in Law and German
- † Bilun Müller, STAATSEXAMEN (F.U. BERLIN), LL.M. (COLLEGE OF EUROPE, BRUGES)
Averil Devereil Assistant Professor (Part-time)
- 1.10.07 * Patricia Brazil, LL.B., M.LITT., **Barrister-at-Law**
Visiting Professor in Law
Heinrich Wolff, STAATSEXAMEN (HEIDEL., STUTTGART), DR.PHIL. (SPEYER), HABIL. (SPEYER)
Adjunct Professor in Law
John Keller Temple Lang, M.A., LL.D., LL.D. (*h.c. LUND*), **Solicitor**

⁸The former title of this chair was Reid Professor of Penal Legislation, Constitutional and Criminal Law, and the Law of Evidence (1888) which was amended by the High Court on 3 March 1975. Appointments to this chair are made on the lecturer scale.

University and College officers

Adjunct Assistant Professors in Law

- Alan Brady, LL.B., LL.M. (LOND.), PH.D. (LOND.), Attorney-at-Law, Barrister-at-Law
Eimear Brown, LL.B., PH.D., Barrister-at-Law
Marsha Coghlan, B.C.L. (N.U.I., OXON.), Solicitor
Oliver Connolly, LL.B., M.A., DIP.B.S. (N.U.I.), DIP. ARB. (N.U.I.), DIP. INTL. ARB. (N.U.I.), F.C.I.ARB.,
Barrister-at-Law, Attorney-at-Law
Shane Costelloe, B.C.L. (N.U.I.), M.LITT., DIP. EUROPEAN HUMAN RIGHTS (N.U.I.), Barrister-at-Law
James Gallen, LL.B., LL.M. (N.Y.)
Imelda Anne Higgins, B.C.L. (N.U.I.), LL.M. (N.U.I.), DIP. EUROPEAN LAW (COLLEGE OF EUROPE,
BRUGES), Barrister-at-Law
Shelley Horan, B.C.L. (N.U.I.), LL.M. (LOND.), Barrister-at-Law
Thomas Patrick Kennedy, LL.B., Solicitor
Ewa Komorek, B.C.L. (N.U.I.), LL.M. (LOND.), Barrister-at-Law
Prince Ferdinand of Lippe, STAATSEXAMEN (BAVARIA), M.A. (MUNICH), Rechtsanwalt
Eimear Long, LL.B., PH.D., Barrister-at-Law
Aislinn Lucheroni, LL.B. (LING. FRANC.)
Barry Mansfield, B.C.L. (N.U.I.), LL.M. (GEORGETOWN), Barrister-at-Law
Grainne Mullan, LL.B., LL.M. (CANTAB.), Barrister-at-Law
Niall O'Hanlon, B.A. (N.C.E.A.), LL.M. (N.U.I.), F.C.A., Barrister-at-Law
Colin Smith, LL.B., M.LITT., Barrister-at-Law
Julien Sterck, LL.B. (KENT), MAÎTRISE (BORDEAUX IV), D.E.A. (PARIS X)
Conor Wright, LL.B. (LING. GERM.), LL.M., Barrister-at-Law
Visiting Research Fellow
- 1.9.89 Clive Ralph Symmons, LL.B. (BRIST.), PH.D. (BRIST.), DIP. ED. (OXON.), Barrister-at-Law
Registrar of the Law School (2012-13)
David Kenny, LL.B., LL.M. (HARV.)

School of Linguistic, Speech and Communication Sciences

Head of School

- 13.7.08 John Ibrahim Saeed, B.A. (LOND.), M.A., PH.D. (LOND.), DIP. LING. (LOND.), F.T.C.D. (1997)
(second term expires 2014)
Director of Teaching and Learning (Undergraduate) (2011-13)
Pauline Mary Sloane, L.C.S.T., M.A., M.SC., PH.D.
Director of Teaching and Learning (Postgraduate) (2012-14)
Christer Erwin Gobl, B.SC. (ROYAL INSTITUTE OF TECHNOLOGY, STOCKHOLM), M.SC. (ROYAL
INSTITUTE OF TECHNOLOGY, STOCKHOLM)
Director of Research (2009-13)
Ailbhe Nóirín Máire Ní Chasaide, B.A. (N.U.I.), M. ÈS L. (BORDEAUX), M.A. (DUBL., WALES), PH.D.
(WALES), F.T.C.D. (1998)
School Administrator
- 1.1.06 Dara Ó Síocháin
- CLINICAL SPEECH AND LANGUAGE STUDIES
Chair of Clinical Speech and Language Studies (1999)
[vacant]
Associate Professor in Speech and Language Pathology and Head of Department
(2008-14)
- 1.10.03 Martine Mary Smith, B.A., M.SC., PH.D., F.T.C.D. (2010)
Associate Professors in Speech and Language Pathology
- 1.10.94 Margaret Leahy, L.C.S.T., M.A., M.SC., M.LITT.
- 1.10.99 Pauline Mary Sloane, L.C.S.T., M.A., M.SC., PH.D.
Associate Professor in Linguistics and Phonetics
- 1.10.93 Jeffrey Leo Kallen, B.A. (W. WASH.), M.A. (DUBL., WASH.), PH.D., F.T.C.D. (2002)

University and College officers

- Assistant Professors in Speech and Language Pathology*
- 1.1.93 Irene Patricia Walsh, B.A., M.PHIL., PH.D.
- 16.10.06 †Margaret Mary Walshe, B.A., M.SC. (CITY), PH.D.
Assistant Professor in Psychology
- 8.10.01 Kathleen McTiernan, B.A. (GEORGETOWN), M.A., M.SC. (CASE WESTERN RESERVE), M.PHIL., PH.D.
Adjunct Assistant Professor in Clinical Speech and Language Studies
Alice Rozanne Barrow, L.C.S.T., M.SC. (CITY), PH.D.
Practice Education Co-ordinator
†Clothra Ní Cholmáin, L.C.S.T., B.A. (N.U.I.), PH.D.
Clinical Education Officer
* Caroline Jagoe, B.A. (WITS.)
Regional Placement Facilitators
* Aoife Mhic Mhathúna, B.SC. (CLIN. LANG.), M.PHIL.
* Sarah Scott, B.SC. (CLIN. LANG.)
Practice Tutors (7)
- CENTRE FOR LANGUAGE AND COMMUNICATION STUDIES
Science Foundation Ireland Stokes Professor of Phonetics and Speech Sciences
- 1.10.08 Nick Campbell, B.A. (BRIST.), M.A. (DUBL., LANC.), PH.D. (SUS.), F.T.C.D. (2010)
Professor in Applied Linguistics
- 1.10.99 David Michael Singleton, B.A., PH.D. (CANTAB.), F.T.C.D. (1994)
Professor in Linguistics
- 1.10.01 John Ibrahim Saeed, B.A. (LOND.), M.A., PH.D. (LOND.), DIP. LING. (LOND.), F.T.C.D. (1997)
Professor in Phonetics
- 1.10.04 Ailbhe Nóirín Máire Ní Chasaide, B.A. (N.U.I.), M. ÈS L. (BORDEAUX), M.A. (DUBL., WALES), PH.D. (WALES), F.T.C.D. (1998)
Associate Professor in Linguistics and Phonetics and Head of the Centre (2012-15)
- 1.10.93 Jeffrey Leo Kallen, B.A. (W. WASH.), M.A. (DUBL., WASH.), PH.D., F.T.C.D. (2002)
Associate Professor in Speech Science
- 16.6.10 Christer Erwin Gobl, B.SC. (ROYAL INSTITUTE OF TECHNOLOGY, STOCKHOLM), M.SC. (ROYAL INSTITUTE OF TECHNOLOGY, STOCKHOLM)
Co-ordinator of Language Learning Modules and Assistant Professor in Applied Linguistics
- 1.9.07 Lorna Carson, B.A., M.A. (COLLEGE OF EUROPE, BRUGES), M.PHIL., PH.D.
Manager of Language Learning Technologies and Resources and Assistant Professor in Applied Linguistics
- 1.9.01 Breffni O'Rourke, B.A. (N.U.I.), M.A. (N.U.I.), M.PHIL., PH.D.
Assistant Professor in Psycholinguistics
- 1.9.04 Denise O'Leary, B.A. (N.U.I.), M.ED., H.DIP.ED. (N.U.I.)
Assistant Professor in Computational Linguistics
- 1.7.05 Elaine Uí Dhonnchadha, B.SC. (D.C.U.), M.A., M.SC. (D.C.U.), PH.D. (D.C.U.)
Assistant Professor in Applied Linguistics
†Heath Rose, B.A. (QLD.), M.ED. (SYD.), PH.D. (SYD.), P.G.DIP.ED. (QLD.)
Adjunct Assistant Professor
Brian Nolan, B.SC. (ULSTER), M.PHIL., PH.D., DIP. ADVANCED COMPUTER PROGRAMMING
Research Fellows
- 1.1.09 * Irena Yanushevskaya, M.A. (ST PETERSBURG STATE), PH.D. (ST PETERSBURG STATE) (*Science Foundation Ireland*)
- 25.10.10 Celine De Looze, DOCTORAT (AIX-EN-PROVENCE) (*Science Foundation Ireland*)
- 25.10.11 Brian Vaughan, B.A., M.A. (D.I.T.), PH.D. (D.I.T.) (*Science Foundation Ireland*)
Visiting Research Fellows
- 1.10.07 Pádraig Ó Riagáin, B.A. (N.U.I.), M.PHIL. (GLAS.), PH.D. (BELF.), H.DIP.ED. (N.U.I.), P.G.DIP. STATS
- 1.11.08 Larissa Aronin, B.A. (M.A.P.S.), M.A. (M.A.P.S.), PH.D. (M.A.P.S.)

Senior Technical Officer

John Gerard Duggan, B.SC. (COMP.), DIP. COMPUTER ENGINEERING (LIMERICK)

CENTRE FOR DEAF STUDIES

Associate Professor in Deaf Studies and Director of the Centre

16.6.10 †Lorraine Leeson, M.PHIL., M.A., PH.D., DIP. H.E. (BRIST.), F.T.C.D. (2009)

Assistant Professors in Deaf Studies

1.9.06 †Carmel Grehan, B.SC. (BRIST.), M.PHIL., DIP. H.E. (BRIST.)

1.9.06 †Patrick Matthews, M.PHIL.

* Teresa Lynch, DIP. IRISH SIGN LANGUAGE TEACHING

* Sarah Sheridan, M.A. (D.C.U.), DIP. DEAF STUDIES, DIP. IRISH SIGN LANGUAGE/ENGLISH INTERPRETING
Project Manager

1.11.11 †John Bosco Conama, B.A. (N.U.I.), M.LITT., PH.D. (N.U.I.)

School of Psychology

Head of School

13.7.05 Howard Vaughan Smith, B.SC. (WALES), M.A., PH.D. (WALES), F.P.S.S.I. (*second term expires 2013*)

Director of Teaching and Learning (Undergraduate) (2010-14)

Michael Gormley, B.SC. (BELF.), PH.D. (BELF.), P.G.DIP. STATS

Director of Teaching and Learning (Postgraduate) (2005-13)

Kevin Tierney, B.A., PH.D., P.G. DIP. CLIN. PSYCH. (BRITISH PSYCHOLOGICAL SOCIETY)

Director of Research (2010-14)

Malcolm MacLachlan, B.SC. (WALES), M.A., M.SC. (LOND.), PH.D. (DUND.), DIP. B.A. (STRATH.), F.P.S.S.I., M.R.I.A., F.T.C.D. (1999)

School Administrator

1.12.05 Michelle Le Good, B.A. (G. CALEDONIAN)

Professor of Psychology (1968)

1.6.99 Ian Hamilton Robertson, B.SC. (GLAS.), M.A., M.PHIL. (LOND.), PH.D. (LOND.), F.B.P.S.S., C.PSYCHOL., M.R.I.A., F.T.C.D. (2002)

AIB Chair of Childhood Research (2004)

[vacant]

Professor of Cognitive Science (2005)⁹

1.10.05 Ruth Mary Josephine Byrne, B.A. (N.U.I.), M.A., PH.D., F.P.S.S.I., M.R.I.A., F.T.C.D. (1995)

Thomas N. Mitchell Chair of Cognitive Neuroscience (2006)

[vacant]

Professor of Experimental Brain Research (2010)¹⁰

16.6.10 Shane Michael O'Mara, B.A. (N.U.I.), M.A. (DUBL., N.U.I.), D.PHIL. (OXON.), F.A.P.S., M.R.I.A., F.T.C.D. (2001)

Professor of Cognitive Neuroscience of Ageing (Neurobehavioural Enhancement) (2010)

1.9.11 Richard Geoffrey Carson, B.SC. (BRIST.), M.SC. (S. FRASER), PH.D. (S. FRASER)

Professors in Psychology

1.10.01 Malcolm MacLachlan, B.SC. (WALES), M.A., M.SC. (LOND.), PH.D. (DUND.), DIP. B.A. (STRATH.), F.P.S.S.I., M.R.I.A., F.T.C.D. (1999)

1.10.08 Fiona Newell, B.A., PH.D. (DURH.), F.T.C.D. (2005)

Associate Professors in Psychology

1.10.84 Howard Vaughan Smith, B.SC. (WALES), M.A., PH.D. (WALES), F.P.S.S.I.

1.10.92 Nicholas Jonathan McDonald, B.A., PH.D., F.T.C.D. (1995)

⁹Founded in 2005 for present holder only.

¹⁰Founded in 2010 for present holder only.

University and College officers

- 1.10.02 †Kevin Tierney, B.A., PH.D., P.G. DIP. CLIN. PSYCH. (BRITISH PSYCHOLOGICAL SOCIETY)
Associate Professor in Psychology and Director of the D.Clin.Psych. Course
Associate Professor in Counselling Psychology and Director of the Doctorate in Counselling Psychology
- 4.7.05 †Ladislav Timulak, M.A. (COMENIUS, DUBL.), PH.D. (COMENIUS)
Assistant Professors in Psychology
- 1.10.04 †Jean Quigley, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (N.U.I.)
- 1.10.06 Elizabeth Nixon, B.A. (N.U.I.), M.A., M.LITT. (N.U.I.), PH.D., P.G.DIP. STATS
- 1.12.06 †Michael Gormley, B.SC. (BELF.), PH.D. (BELF.), P.G.DIP. STATS
- 1.10.08 Samuel David Cromie, B.A., PH.D.
- 1.10.08 Paul Michael Dockree, B.SC. (SUS.), M.SC. (R'DG.), PH.D. (R'DG.)
Assistant Professor in Applied Psychology and Co-ordinator of the M.Sc. Course in Applied Psychology
- 25.3.09 †Tim Trimble, B.SC. (ULSTER), PH.D. (ULSTER)
Assistant Professor in Child and Adolescent Psychology
- †Lorraine Swords, B.A. (N.U.I.), M.PSYCH.SC. (N.U.I.), PH.D. (N.U.I.)
Assistant Professors in Clinical Psychology
- 1.5.10 †Charlotte Wilson, B.A. (OXON.), D.PHIL. (OXON.), CLIN.PSY.D. (MANC.)
- †Michael Gordon, B.SC. (ULSTER), M.SC. (ULSTER), D.PHIL. (ULSTER), D.CLIN.PSYCH. (BELF.)
Assistant Professor in Research Methods and Statistics
- 4.2.02 †David Hevey, B.A. (N.U.I.), M.A. (N.U.I.), PH.D.
Assistant Professor and Co-ordinator of the M.Sc. Course in Clinical Supervision
- 1.10.03 †Mary Creaner, B.REL.SC. (MAYNOOTH), M.SC. (IONA COLLEGE), D.PSYCH. (MIDDX.), DIP. SUPERVISION (BATH SPA U.C.)
Assistant Professor and Placement Co-ordinator in Counselling Psychology
- 1.9.04 †Barbara Hannigan, B.A. (N.U.I.), M.SC.
Assistant Professor and Clinical Co-ordinator of the D.Clin.Psych. Course
- 4.1.05 †John Davenport, B.A. (N.U.I.), M.A. (DUBL., N.U.I.), M.PSYCH.SC. (N.U.I.), P.G.DIP. COG. PSYCHOTHERAPY
Assistant Professor and Director of the Postgraduate Diploma Course in Applied Behaviour Analysis
- 1.10.08 †Kristen Maglieri, B.A. (WEST VIRGINIA), M.A. (NEVADA), PH.D. (NEVADA)
Ussher Assistant Professor in Social Neuroscience
- †Redmond O'Connell, B.A., PH.D., P.G.DIP. STATS
Assistant Professor and Director of the M.Sc. Course in Psychology (Applied Behaviour Analysis) (Part-time)
- 15.9.08 * Maeve Bracken, B.SC. (ULSTER), PH.D. (ULSTER)
Assistant Professor in Clinical Psychology and Co-ordinator of the M.Phil. Course in Psychoanalytic Studies
- 1.8.02 * John O'Connor, B.A. (N.U.I.), M.A. (N.U.I.), D.CLIN.PSYCH.
Assistant Professors in Counselling Psychology (Part-time)
- 1.10.11 * Susan Eustace, B.A. (N.U.I.), M.SC.
- * Mark DuBerry, B.A. (N.U.I.), M.A. (N.U.I.), DIP. COUNSELLING (INSTITUTE OF PSYCHOSYNTHESIS, LOND.)
Director of Clinical Co-ordination of the D.Clin.Psych. Course (Part-time)
- * Sinéad Fitzgerald, B.A. (N.U.I.), M.A. (N.U.I.), DIP. CLIN. PSYCH. (BRITISH PSYCHOLOGICAL SOCIETY)
Clinical Co-ordinator of the D.Clin.Psych. Course (Part-time)
- * Mary Fell, B.SC. (N.U.I.), M.SC. (DUBL., N.U.I.)
Adjunct Professors in Psychology
- John Foxe, B.A. (N.U.I.), B.SC. (IONA COLLEGE), M.S. (YESHIVA), PH.D. (YESHIVA)
- Hugh Garavan, B.A. (N.U.I.), M.A. (BOWLING GREEN (OHIO)), PH.D. (BOWLING GREEN (OHIO))
- John Philip O'Doherty, B.A., D.PHIL. (OXON.)
Adjunct Associate Professor in Psychology
- Ian Grey, B.A. (N.U.I.), PH.D. (N.U.I.), D.CLIN.PSYCH.
Adjunct Assistant Professors in Psychology
- Seamus Patrick Caffrey, B.A. (N.U.I.), M.ED. (TOR.), PH.D., DIP. APPL. PSYCH. (N.U.I.), P.G.DIP. STATS

University and College officers

- Rita Honan, B.A. (MASS.), M.ED. (FLOR. ATLANTIC), PH.D. (MIAMI), B.C.B.A.
Kenneth McKenzie, B.A., PH.D. (D.C.U.)
Adjunct Assistant Professor in Counselling Psychology
- James Lyng, B.A. (N.U.I.), M.SC.
Senior Research Fellow in Psychology
- 1.9.11 Hasheem Mannan, B.SC. (MADR.), M.SC. (LOND.), PH.D. (KANSAS), P.G. DIP. SPECIAL EDUCATION
(SPASTICS SOCIETY OF TAMILNADU) (*E.U.*)
Research Fellows in Psychology
- 1.4.07 Siobhan Corrigan, B.SC. (ULSTER), M.SC. (SHEFF.), PH.D. (*E.C.*)
- 23.4.07 Marian Tsanov, M.D. (MEDICAL UNIVERSITY SOFIA), DR.PHIL. (BOCHUM) (*Government of Ireland*)
- 1.4.08 Maria Chiara Leva, LAUREA (BOLOGNA), PH.D. (POLITECNICO DI MILANO) (*E.C.*)
- 15.12.10 Joshua Henk Balsters, B.SC. (LOND.), PH.D. (LOND.) (*Government of Ireland*)
- 1.7.11 Michael Cooke, B.A. (N.U.I.), PH.D. (N.U.I.) (*E.C.*)
- 1.10.11 Sabina Brennan, B.A. (N.U.I.), PH.D. (*NEIL/Atlantic Philanthropies*)
Visiting Research Fellows in Psychology
- 13.7.08 Niall Patrick Pender, B.A. (N.U.I.), M.SC. (LOND., WALES), PH.D. (LOND.), DIP. CLIN. NEUROPSYCH.
(LOND.), C.PSYCHOL.
- 1.12.09 Patrick Grommes, DIPLOM (HUMBOLDT), DR.PHIL. (HUMBOLDT)
- 9.3.12 Sinéad McNally, B.A., PH.D.
Tutors in Clinical Psychology (35)
Chief Technical Officer, Grade I
- Patrick Aidan Holahan, M.A.
Chief Technical Officer (Specialist)
- Lisa Mary Gilroy
Technical Officer
- Ensar Hadziselimovic

School of Religions, Theology and Ecumenics¹¹

- Head of School*
- 30.6.12 Maureen Junker-Kenny, STAATSEXAMEN (TÜBINGEN), M.A., DR.THEOL. (MÜN.), HABIL. (TÜBINGEN),
F.T.C.D. (1998) (*term expires 2013*)
Director of Teaching and Learning (Undergraduate) (2011-13)
- Benjamin Wold, M.A. (DUBL., JERUSALEM), PH.D. (DURH.)
Director of Teaching and Learning (Postgraduate) (2011-13)
- Gillian Wylie, M.A. (ABERD.), PH.D. (ABERD.)
Director of Research (2012-14)
- Iain Atack, B.A., M.A. (TOR.), M.PHIL. (PEACE STUDIES), D.PHIL. (ULSTER)
- RELIGIONS AND THEOLOGY
Erasmus Smith's Chair of Hebrew (1724)
[vacant]
Chair of Theology (1980)
[vacant]
Professor in Theology
- 1.10.00 Maureen Junker-Kenny, STAATSEXAMEN (TÜBINGEN), M.A., DR.THEOL. (MÜN.), HABIL. (TÜBINGEN),
F.T.C.D. (1998)
Assistant Professor in New Testament
- 1.9.07 Benjamin Wold, M.A. (DUBL., JERUSALEM), PH.D. (DURH.)
Beresford Adjunct Assistant Professor in Ecclesiastical History
- John Scally, B.A.TH. (MAYNOOTH), M.PHIL. (ECUM.), PH.D., H.DIP.ED. (N.U.I.)

¹¹Title to be agreed.

University and College officers

Dungannon and Beresford Adjunct Assistant Professor in Theology

Cathriona Russell, B.A., B.AGR.SC. (N.U.I.), M.AGR.SC. (N.U.I.), PH.D.

IRISH SCHOOL OF ECUMENICS (TRINITY COLLEGE DUBLIN)

Professor of Ecumenics (2005)

- 1.1.06 Linda Hogan, B.A. (N.U.I.), M.A., M.TH. (N.U.I.), PH.D., F.T.C.D. (2007)
Associate Professor in Ecumenics and Head of Department (2010-13)
- 1.10.08 Geraldine Smyth, B.A. (ULSTER), M.A., PH.D., D.UNIV. (h.c. BELF.)
Associate Professor in World Christianity and Interfaith Studies, Intercultural Theology and Interreligious Studies Programme
- 1.11.11 Norbert Hintersteiner, M.A. (SALZBURG), DR.THEOL. (PHILOSOPHISCH-THEOLOGISCHE HOCHSCHULE ST. GEORGEN)
Assistant Professor in Ecumenics and Co-ordinator of the Intercultural Theology and Interreligious Studies Programme
- 1.1.01 Andrew Pierce, M.A., PH.D.
Assistant Professor in International Peace Studies and Co-ordinator of the International Peace Studies Programme
- 1.10.08 Etain Tannam, B.A., M.A. (ESSEX), PH.D. (LOND.)
Assistant Professor in International Peace Studies and Co-ordinator of the Conflict and Dispute Resolution Studies Programme
- 5.12.06 Gillian Wylie, M.A. (ABERD.), PH.D. (ABERD.)
Assistant Professor in International Peace Studies
- 1.1.01 Iain Atack, B.A., M.A. (TOR.), M.PHIL. (PEACE STUDIES), D.PHIL. (ULSTER)
Assistant Professor in Conflict Resolution and Reconciliation and Co-ordinator of the Conflict Resolution and Reconciliation Programme
- 1.1.09 Gladys Ganiel, B.A. (PROVIDENCE COLLEGE), M.A. (N.U.I.), PH.D. (N.U.I.)
Assistant Professor in Conflict Resolution and Reconciliation
- 1.10.03 David Tombs, M.A. (DUBL., OXON., LOND.), S.T.M. (UNION T.S. (N.Y.)), PH.D. (LOND.), P.G.C.E. (BIRM.)
Adjunct Assistant Professors
Cathy Higgins, B.A. (BELF.), M.A. (WINC.), M.PHIL. (ECUM.), D.MIN. (SAN FRANCISCO T.S.)
Johnston McMaster, B.D. (BELF.), D.MIN. (EVANSTON)
Dimitrina Merdjanova, M.A. (MOSCOW INSTITUTE OF LITERATURE), PH.D. (SOFIA)
Paulyn Marrinan Quinn, B.A., F.C.I.ARB., Senior Counsel
Research Fellows
- 1.1.01 Bill McSweeney, B.A. (ESSEX), B.PHIL. (YORK), PH.D.
- 1.9.08 Liyanage Anthony Jude Lal Fernando, B.PH. (ROME), M.PHIL. (ECUM.), PH.D.
- 1.9.11 Joseph Palmisano, B.A. (BOSTON COLLEGE), M.A. (FORDHAM), M.PHIL. (ECUM.), PH.D. (*Fr Michael Hurley S.J. Scholarship*)
Visiting Research Fellow
- 1.10.10 John D'Arcy May, S.T.L. (GREGOR.), DR.THEOL. (MÜN), DR.PHIL. (FRAN.), Fellow *emeritus*
Administrative Officer
- 1.1.01 Aideen Woods, B.A. (MGMT) (H.E.T.A.C.), M.A. (D.C.U., DUBL.), P.G.DIP. C.D.R.S.
Finance Officer
* Bridget Cahill, A.C.C.A.
Assistant Librarian
* Bríd O'Brien, B.A. (N.U.I.), M.A. (N.U.I.), D.L.I.S. (N.U.I.)
Executive Officers
* Angela Caulfield
* Caroline Clarke
* Christine Houlahan
* Karen Nicholson, B.A. (BELF.)
* Mary Priestman

LOYOLA INSTITUTE
Chair of Catholic Theology (2012)
 [vacant]
Director

†Cornelius Casey, B.A. (N.U.I.), S.T.L. (SANT' ANSELMO, ROME), D.PHIL. (OXON.)

OTHER APPOINTMENTS IN THE SCHOOL
Chair of Pastoral Theology (1888)
 [vacant]

Members of staff of the Church of Ireland Theological Institute:
Adjunct Assistant Professors

Maurice John Elliott, B.TH., M.A. (ST AND.), M.PHIL., PH.D. (BELF.) (*Director of the Church of Ireland Theological Institute*)

Patrick Comerford, B.D. (MAYNOOTH), P.G. DIP. ECUM.

Katie Heffelfinger, B.A. (ANDERSON), M.DIV. (ASBURY T.S.), TH.M. (PRIN. T.S.), PH.D. (EMORY)

Patrick Gerard McGlinchey, B.A. (N.U.U.), B.TH. (NOTT.), M.A. (NOTT.)

School of Social Sciences and Philosophy

Head of School

30.6.12 Peter Simons, B.SC. (MANC.), M.A. (DUBL., MANC.), PH.D. (MANC.), DR. (*h.c.* BOLTON), HABIL. (SALZBURG), F.B.A., MEMBER ACADEMIA EUROPAEA, F.T.C.D. (2010) (*first term expires 2015*)

Director of Teaching and Learning (Undergraduate) (2012-14)

Eleanor Denny, B.A. (N.U.I.), M.B.S. (N.U.I.), PH.D. (N.U.I.)

Director of Teaching and Learning (Postgraduate) (2010-14)

Gail McElroy, B.A., M.SC. (LOND.), M.A. (ROCH.), PH.D. (ROCH.), F.T.C.D. (2011)

Director of Research (2012-13)

Carol Newman, B.A., PH.D.

School Administrator

9.7.12 Olive Donnelly, B.SC. (OPEN)

ECONOMICS

Whately Professor of Political Economy (1832)¹² and Head of Department (2009-15)

14.3.12 Philip Richard Lane, B.A., A.M. (HARV.), PH.D. (HARV.), M.R.I.A., F.T.C.D. (2000)

Chair of Economics (1999)

[vacant]

Professor of Economics (2005)¹³

1.10.05 John William O'Hagan, B.E. (N.U.I.), M.A. (DUBL., N.U.I.), PH.D., S.F.T.C.D. (1981)

Chair of International Financial Economics and Development (2006)

[vacant]

Research Professor

†Alan Barrett, B.A., M.A. (MICH. STATE), PH.D. (MICH. STATE)

Associate Professors in Economics

1.10.84 Sean Declan Conrad Barrett, M.A. (DUBL., N.U.I., MC M.), PH.D. (N.U.I.), F.T.C.D. (1986)

1.10.96 Richard Andrew Somerville, M.A., M.SC. (LOND.), M.B.A. (CITY), PH.D. (CITY), F.T.C.D. (2005)

16.6.10 Francis Thomas O'Toole, B.A., M.MANGT.SC. (N.U.I.), M.A. (GEORGETOWN), PH.D. (GEORGETOWN)

Assistant Professors in Economics

1.9.02 Carol Newman, B.A., PH.D.

1.9.07 Gaia Narciso, B.SC. (LOND.), M.A., M.SC. (LOND.), PH.D. (BOCCONI)

1.9.07 Paul Scanlon, B.A., M.A. (YALE), PH.D. (BERKELEY)

1.9.08 Michael Wycherley, B.SC. (STON), M.SC. (STON), PH.D. (EUROPEAN UNIV. INST. (FLORENCE))

¹²This chair was formerly described as the Professorship of Political Economy (1832) but in 1979 the title was altered to recognise Archbishop Whately's association with its foundation.

¹³Founded in 2005 for present holder only.

University and College officers

- 6.7.10 Eleanor Denny, B.A. (N.U.I.), M.B.S. (N.U.I.), PH.D. (N.U.I.)
- 1.9.12 Agustín Bénétrix, B.A. (LA PLATA), M.SC. (SIENA), M.A. (LA PLATA), PH.D.
- 1.9.12 †Vahagn Galstyan, B.A. (YEREVAN STATE), M.A. (C.E.U.), PH.D.
- 1.9.12 Tara Mitchell, B.A., M.SC.
Assistant Professor in Economic Policy
- 1.9.12 †Michael King, B.A., M.P.A./I.D. (HARV.)
Honorary Professors of Economics
Patrick Thomas Honohan, B.A. (N.U.I.), M.A. (DUBL., N.U.I.), M.SC. (LOND.), PH.D. (LOND.), M.R.I.A.
Frances Philomena Ruane, M.A. (DUBL., N.U.I.), B.PHIL. (OXON.), D.PHIL. (OXON.), HON. F.T.C.D.
Adjunct Professors in Economics
Tim Callan, B.A., M.PHIL. (OXON.), D.PHIL. (OXON.)
John FitzGerald, M.A. (N.U.I.), M.R.I.A.
Paul Gorecki, M.A. (QU.), PH.D. (LOND.)
Ide Kearney, PH.D. (EUROPEAN UNIV. INST. (FLORENCE))
Edgar Morgenroth, M.SC. (N.U.I.), PH.D. (KEELE)
Iulia Siedschlag, M.SC. (BUCHAREST ACADEMY OF ECONOMIC STUDIES), M.A. (WARW.), PH.D. (BUCHAREST)
Peter Sutherland, B.C.L. (N.U.I.), LL.D. (*h.c.* BATH, DUBL., EXE., NOTT., N.U.I., R'DG., ST LOUIS, SUFFOLK), PH.D. (*h.c.* D.C.U.), D.UNIV. (*h.c.* OPEN), D.COM.SC. (*h.c.* COLLEGE OF THE HOLY CROSS),
Barrister, Barrister-at-Law, Attorney-at-Law
Adjunct Associate Professors in Economics
John Curtis, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (MARYLAND)
Seán Lyons, M.PHIL. (CANTAB.)
Adjunct Assistant Professors in Economics
David Duffy, M.ECON.SC. (N.U.I.), PH.D. (N.U.I.)
Petra Gerlach, DR.PHIL. (BASEL)
Pete Lunn, M.SC. (LOND.), PH.D. (LOND.)
Seamus McGuinness, PH.D. (BELF.)
Bertrand Maître, MAÎTRISE (PARIS IV), D.E.A. (PARIS IV)
Laura Malaguzzi Valeri, PH.D. (MICH.)
Anne Nolan, B.A., PH.D.
Research Fellow in Economics
- 5.9.11 Claudia Aravena Novielli, B.A. (CONCEPCIÓN), M.SC. (CONCEPCIÓN), PH.D. (BELF.) (*Higher Education Authority*)
Visiting Research Fellows in Economics
- 1.5.00 John Fingleton, B.A., M.PHIL. (OXON.), D.PHIL. (OXON.)
- 1.12.04 Patrick Joseph Martin Waldron, M.A., M.LITT., PH.D. (PENN.)
- 1.6.10 Aoife Brick, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (N.U.I.)
- 1.6.10 Elish Kelly, B.A., PH.D.
- 1.12.10 Valeria di Cosmo, LAUREA (PAVIA), PH.D. (ROMA TRE)
- 2.8.11 Darragh Walsh, B.A. (N.U.I.), M.SC. (CANTAB.), PH.D. (N.U.I.)

PHILOSOPHY

- Professor of Moral Philosophy (1837)*
- 1.2.09 Peter Simons, B.SC. (MANC.), M.A. (DUBL., MANC.), PH.D. (MANC.), DR. (*h.c.* BOLTON, HABIL. (SALZBURG), F.B.A., MEMBER ACADEMIA EUROPAEA, F.T.C.D. (2010))
Professor in Philosophy
- 1.10.94 David Berman, B.A. (N.Y.), M.A. (DUBL., DENVER), PH.D., F.T.C.D. (1984)
Associate Professor in Mental and Moral Science and Head of Department (2012-15)
- 1.10.06 Vasilis Politis, B.A. (OXON.), B.PHIL. (OXON.), D.PHIL. (OXON.), F.T.C.D. (2005)
Associate Professor in Mental and Moral Science
- 1.10.04 James Levine, A.B. (HARV.), PH.D. (BERKELEY)

University and College officers

- Assistant Professors in Mental and Moral Science*
- 13.9.99 Lilian Suzanne Alweiss, B.A. (DUNELM.), M.A. (DUBL., ESSEX), PH.D. (ESSEX), D.E.A. (STRAS. II)
- 1.10.00 Paul O'Grady, B.A. (N.U.I.), M.A. (N.U.I.), PH.D., D.PHIL. (OXON.), F.T.C.D. (2003)
- 1.8.10 Antti Kauppinen, M.SOC.SC. (HELSINKI), PH.D. (HELSINKI)
- POLITICAL SCIENCE**
- Chair of Political Science (1960)*
[vacant]
- Professor of Comparative Politics (2006)¹⁴ and Head of Department (2010-13)*
- 1.10.06 Michael Terence Gallagher, B.A. (LANC.), M.SC. (ESSEX, STRATH.), PH.D. (STRATH.), F.T.C.D. (1992)
- Professor of Quantitative Social Sciences (2007)¹⁵*
- 1.5.07 * Kenneth Richard Benoit, B.A. (S. CAROLINA), M.A. (DUBL., HARV.), PH.D. (HARV.), F.T.C.D. (2003)
- Professor of Comparative Political Behaviour (2007)¹⁶*
- 1.10.07 Michael Anthony Marsh, B.A. (ESSEX), M.A. (ESSEX, DUBL.), PH.D. (STRATH.), F.T.C.D. (1997)
- Professor in Political Science*
- 1.12.11 Gail McElroy, B.A., M.SC. (LOND.), M.A. (ROCH.), PH.D. (ROCH.), F.T.C.D. (2011)
- Associate Professors in Political Science*
- 1.10.06 Raj Samavedam Chari, B.A. (SASK.), M.A. (SASK.), PH.D. (QU.)
- 1.10.08 Robert Thomson, B.A. (STRATH.), PH.D. (GRON.), F.T.C.D. (2009)
- Assistant Professors in Political Science*
- 1.7.07 William Phelan, B.A. (OXON.), M.P.P. (HARV.), M.SC. (LOND.), PH.D. (HARV.)
- 1.10.11 † Jacqueline Hayden, B.A. (N.U.I.), PH.D.
- † Christian Houle, B.A. (LAVAL), M.A. (QU., ROCH.), PH.D. (ROCH.)
- † Koji Kagotani, LL.B. (KWANSEI GAKUIN), M.A. (KWANSEI GAKUIN, CALIF.), C.PHIL. (CALIF.), PH.D. (CALIF.)
- † Thomas Pegram, B.SC. (ECON.) (WALES), M.PHIL. (OXON.), D.PHIL. (OXON.)
- † Jeffrey Weber, B.A. (BEMIDJI STATE), M.A. (KANSAS STATE, F.S.U.), PH.D. (F.S.U.)
- Ussher Assistant Professor in Political Science (Political Economy)*
- † Timothy Hicks, B.SC. (BRIST.), M.SC. (LOND.), D.PHIL. (OXON.)
- Ussher Assistant Professor in Political Science (Political Theory)*
- † Peter Stone, B.A. (PENN. STATE), M.A. (ROCH.), PH.D. (ROCH.)
- Adjunct Associate Professor in Political Science*
- James Lawrence Hyland, B.A., PH.D.
- SOCIOLOGY**
- Chair of Sociology (1974)*
[vacant]
- Professor in Sociology*
- 16.6.10 James John Rufus Wickham, B.SC. (SOC.) (LOND.), M.A., D.PHIL. (SUS.), F.T.C.D. (2005)
- Associate Professor in Sociology*
- 1.10.93 Barbara Marion Bradby, B.A. (OXON.), M.A. (SUS.), D.PHIL. (SUS.)
- Assistant Professor in Sociology and Head of Department (2012-15)*
- 1.2.10 Daniel Faas, M.A. (STUTT GART), M.PHIL. (CANTAB.), PH.D. (CANTAB.)
- Assistant Professors in Sociology*
- 1.10.96 Andrew Robert Finlay, B.SC. (LOND.), PH.D. (LOND.)
- 1.1.06 Anne Holohan, B.A., M.SC. (LOND.), M.A. (CALIF.), PH.D. (CALIF.)
- 1.9.06 Peter Muhlau, B.A. (MARBURG), M.A. (BIELEFELD), PH.D. (GRON.)
- 1.10.11 † Elaine Moriarty, B.SOC.SC. (N.U.I.), M.PHIL., PH.D.
- Assistant Professor in Race, Ethnicity and Conflict*
- † David Landy, B.A., M.PHIL., PH.D.

¹⁴Founded in 2006 for present holder only.

¹⁵Founded in 2007 for present holder only.

¹⁶Founded in 2007 for present holder only.

University and College officers

Ussher Assistant Professor in Migration (Quantitative Methodology)

†Antje Roeder, B.A. (LIMERICK), M.A. (LIMERICK), PH.D.

Adjunct Professors in Sociology

Richard Layte, B.A. (E. ANGLIA), M.SC. (OXON.), D.PHIL. (OXON.)

Philip O'Connell, PH.D. (INDIANA)

Helen Russell, D.PHIL. (OXON.)

Emer Smyth, PH.D. (N.U.I.)

Dorothy Watson, M.SC. (WIS.), PH.D. (WIS.)

Miriam Wiley, M.SC. (ECON.) (LOND.), PH.D. (BRANDEIS)

Adjunct Associate Professors in Sociology

Ronit Lentin, M.PHIL., PH.D.

Selina McCoy, PH.D. (BELF.)

Frances McGinnity, D.PHIL. (OXON.)

Adjunct Assistant Professor in Sociology

Merike Darmody, M.ED. (N.U.I.), PH.D. (N.U.I.)

Visiting Research Fellows in Sociology

1.6.10 Joanne Banks, B.A., M.A. (N.U.I.), PH.D. (N.U.I.)

1.6.11 Léan McMahon, B.SOC.SC. (N.U.I.), M.SOC.SC. (N.U.I.), PH.D. (N.U.I.)

School of Social Work and Social Policy

Head of School

2.7.11 Tomás Eoin O'Sullivan, B.A. (N.U.I.), M.A. (LIMERICK), PH.D., F.T.C.D. (2006) (*first term expires 2014*)

Director of Teaching and Learning (Undergraduate) (2009-13)

Gloria Mary Kirwan, B.S.S., M.A., M.LITT., M.SC. (ST.), C.Q.S.W.

Director of Teaching and Learning (Postgraduate) (2011-13)

Stephanie Holt, B.SOC.SC. (N.U.I.), M.SC., PH.D., DIP. S.W. (ULSTER)

Director of Research

[vacant]

School Administrator

10.9.12 Jennifer McSweeney, B.A. (N.U.I.)

Professor of Social Work and Social Policy (2000)

1.10.01 Robert Henry Gilligan, B.S.S., M.A., C.Q.S.W., F.T.C.D. (2004)

Associate Professors in Social Work

1.10.97 Shane Butler, B.SOC.SC. (N.U.I.), M.SOC.SC. (N.U.I.), PH.D., D.P.S.W. (MANC.), F.T.C.D. (2012)

1.10.01 Helen Buckley, B.SOC.SC. (N.U.I.), M.A., PH.D. (N.U.I.), ADVANCED DIP. CHILD PROTECTION AND WELFARE, C.Q.S.W., F.T.C.D. (2006)

Associate Professor in Sociology

1.10.00 Evelyn Mahon, B.A. (N.U.I.), M.A. (DUBL., N.U.I.), PH.D. (LOND.), F.T.C.D. (2003)

Associate Professor in Social Policy

1.10.08 Tomás Eoin O'Sullivan, B.A. (N.U.I.), M.A. (LIMERICK), PH.D., F.T.C.D. (2006)

Associate Professor in Social Policy and Ageing

16.6.10 Virpi Marjaana Timonen, B.A. (DURH.), M.PHIL. (OXON.), D.PHIL. (OXON.), F.T.C.D. (2009)

Assistant Professor in Social Work and Director of the B.S.S. Programme

1.10.02 Gloria Mary Kirwan, B.S.S., M.A., M.LITT., M.SC. (ST.), C.Q.S.W.

Assistant Professor in Social Work and Director of the M.S.W. Programme

18.9.02 †Stephanie Holt, B.SOC.SC. (N.U.I.), M.SC., PH.D., DIP. S.W. (ULSTER)

Assistant Professors in Social Work

1.10.01 Patricia Anne Walsh, B.S.S., PH.D., DIP.S.W. (LOND.), C.Q.S.W.

1.9.03 †Maeve Foreman, M.LITT., DIP.S.W. (N. LOND.)

Assistant Professor in Social Policy

1.10.94 Anthony McCashin, B.SOC.SC. (N.U.I.), M.A. (ESSEX), P.G.DIP. STATS

University and College officers

- Assistant Professor of Social Policy and Course Co-ordinator of the B.A. (Moderatorship) in Sociology and Social Policy (2007-13)*
- 1.10.05 †Judy O'Shea, B.A.
Assistant Professors in Social Work and Co-ordinators of Fieldwork
- 7.8.07 Erna O'Connor, B.S.S., M.A. (D.C.U.), C.Q.S.W.
* Patrick O'Dea, B.S.S., M.A., N.Q.S.W.
Assistant Professor in Intellectual Disability and Course Director of the M.Sc. in Disability Studies
- †Edure García Iriarte, B.A. (SALAMANCA), M.S. (ILL.), PH.D. (ILL.)
Assistant Professor in Youth Research (Part-time)
- 1.10.07 * Paula Mayock, B.ED. (N.U.I.), M.ED. (N.U.I.), PH.D.
Assistant Professor in Research Methods (Part-time)
- 1.10.05 * Philip Michael Curry, B.A., PH.D.
Acting Director of the National Institute for Intellectual Disability
Fintan Sheerin, R.G.N., R.N.I.D., R.N.T., B.N.S. (N.U.I.), M.A., PH.D. (ULSTER), P.G.DIP.ED. (ULSTER)
Adjunct Assistant Professor
Simon Brooke, M.A. (CANTAB.), P.G.DIP. SOC. ADMIN. (LOND.)
Research Associate Professor
- 1.10.08 Suzanne Mary Cahill, M.SOC.SC. (N.U.I.), PH.D. (QLD.)
Research Fellows
- 20.6.05 Martha Doyle, B.A. (N.U.I.), M.SC.
1.5.07 * Philip Michael Curry, B.A., PH.D.
4.7.11 Catherine Elizabeth Conlon, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (N.U.I.) (*Atlantic Philanthropies*)

INTER FACULTY APPOINTMENT

- Edward Kennedy Professor of Health Policy and Management (2002)*
- 1.1.04 Charles Edward Murray Normand, B.A. (STIR.), M.A., D.PHIL. (YORK), F.F.P.H., F.T.C.D. (2005)
See also Faculty of Health Sciences, Health Policy and Management, p. B85.

OTHER APPOINTMENT IN THE FACULTY

- Ireland Professor of Poetry*
- †Harry Clifton, B.A. (N.U.I.), M.A. (N.U.I.), H.DIP.ED. (N.U.I.)

Faculty of Engineering, Mathematics and Science

Dean

- 1.1.08 David Clive Williams, B.SC. (WALES), M.A., PH.D. (WALES), M.R.I.A., F.T.C.D. (1987) (*first term expires December 2012*)
Faculty Administrator
- 3.6.08 Victoria Butler, B.A. (N.U.I.), M.SC. (N.U.I.)

School of Biochemistry and Immunology

Head of School

- 2.7.11 Gavin Davey, B.A., PH.D. (*first term expires 2014*)
Director of Teaching and Learning (Undergraduate) (2012-15)
Kenneth Hun Mok, B.A. (BERKELEY), M.A., PH.D. (PURDUJE)
Director of Teaching and Learning (Postgraduate) (2009-13)
Derek Nolan, B.A., PH.D.
Director of Research (2009-13)
Edward Lavelle, B.SC. (N.U.I.), PH.D. (PLYM.), F.T.C.D. (2012)
School Administrator
- †Conor Spillane, B.A. (N.U.I.), H.DIP.ED. (N.U.I.), DIP. M.S. (I.C.M.)

BIOCHEMISTRY

- Professor of Biochemistry (1960)*
- 1.12.07 Luke Anthony John O'Neill, B.A., PH.D. (LOND.), M.R.I.A., F.T.C.D. (1996)

University and College officers

- 16.11.09 *Professor of Membrane Structural and Functional Biology (2009)*¹⁷
Martin Denis Caffrey, B.AGR.SC. (N.U.I.), M.A., M.S. (CNELL), PH.D. (CNELL), F.T.C.D. (2011)
Professor in Biochemistry
- 1.10.92 David Clive Williams, B.SC. (WALES), M.A., PH.D. (WALES), M.R.I.A., F.T.C.D. (1987)
Associate Professor in Biochemistry and Head of Discipline (2011-14)
- 1.10.06 Richard Kevin Porter, B.A., PH.D., F.T.C.D. (2007)
Associate Professors in Biochemistry
- 1.10.85 Timothy John Mantle, B.SC. (WALES), M.A., PH.D. (C.N.A.A.), F.T.C.D. (1985)
1.2.07 David George Lloyd, B.SC. (D.C.U.), M.A., PH.D. (D.C.U.), C.CHEM., M.I.C.I., M.R.S.C., F.T.C.D. (2008)
1.10.07 Daniela Maria Zisterer, B.A., PH.D., F.T.C.D. (2007)
Associate Professor in Neuroscience
- 1.10.06 Gavin Davey, B.A., PH.D.
Assistant Professors in Biochemistry
- 1.8.03 Amir Khan, B.SC. (TOR.), PH.D. (ALTA.)
6.9.06 Kenneth Hun Mok, B.A. (BERKELEY), M.A., PH.D. (PURDUE)
1.10.07 Derek Nolan, B.A., PH.D.
- † Emma Mary Creagh, B.A., PH.D. (N.U.I.)
Assistant Professor in Biochemistry and Academic Co-ordinator
- 1.7.09 Vincent Patrick Kelly, B.A., PH.D. (DUND.)
Ussher Assistant Professor in Cancer Biology
- † David Finlay, B.A., PH.D. (DUND.)
Assistant Professor in Metabolism/Enzymology
- † James Murray, B.SC. (BELF.), PH.D. (OPEN)
Assistant Professor in Laboratory Animal Sciences
- 5.11.84 Peter Frederick Nowlan, M.V.B. (N.U.I.), M.A., M.SC. (SUR.), CERT. L.A.S. (R.V.C. LOND.), M.R.C.V.S.
Assistant Professor in Biochemistry (Part-time)
- * Gerard Peter Raphael Boran, M.A., M.B., M.SC. (LOND.), F.F.PATH.R.C.P.I., F.R.C.PATH., F.R.C.P.I.
Adjunct Assistant Professor in Biochemistry
- Michael Neil McKillen, M.A., PH.D.
Visiting Academics
- James Connolly, B.A. (N.U.I.), PH.D.
Andrew Grieg McDonald, B.A., PH.D.
Thomas Patrick Smith, B.A., M.SC., PH.D.
Research Assistant Professor (Part-time)
- * Julie Anne Kelly, B.SC. (HUDDERSFIELD POLY.), M.SC. (MANC.), PH.D. (MANC.) (*Thierry Latran Foundation*)
Wellcome Trust Research Assistant Professor
- † Colm Cunningham, B.A., PH.D.
Senior Research Fellow in Biochemistry
- 17.7.05 Darren Fayne, B.SC. (D.C.U.), PH.D. (D.C.U.)
Research Fellows in Biochemistry
- 1.1.02 Glynis Robinson, B.A. (OPEN), PH.D.
1.5.03 Lisa Greene, PH.D. (N.U.I.), G.I.BIOL. (*Children's Leukaemia Research Project*)
1.4.05 Seema Nathwani, B.SC. (N.U.I.), PH.D. (N.U.I.) (*European Research Centre for Drug Discovery and Development*)
- 16.11.09 Abhiram Dukkipati, B.TECH. (ANNA), PH.D. (SYR.) (*Science Foundation Ireland*)
16.11.09 Dianfan Li, B.SC. (HUNAN), M.SC. (HUNAN), PH.D. (WUHAN) (*Science Foundation Ireland*)
29.3.10 Syed Tasadaque Ali Shah, M.SC. (QUAID-IAZAM), DR.PHIL. ((TÜBINGEN) (*Science Foundation Ireland*)
- 12.7.10 Coilín Boland, B.SC. (D.I.T.), PH.D. (*National Institute of Health*)
30.8.10 Andrew Knox, B.SC. (N.U.I.), PH.D. (*Health Research Board*)

¹⁷Founded in 2009 for present holder only. See also under School of Medicine.

University and College officers

- 1.9.10 Susan Carpenter, B.A., PH.D. (*Health Research Board*)
 1.2.11 Julie-Ann O'Reilly, B.SC. (ABERD.), PH.D., P.G.DIP. STATS (*Science Foundation Ireland*)
 1.3.11 Fernando Blanco, B.SC. (VALENCIA), PH.D. (VALENCIA) (*Marie Curie Fellowship*)
 7.3.11 Sandra Bright, B.A., PH.D.
 1.4.11 Tania Bezak, B.SC. (DUND.), PH.D. (DUND.) (*Higher Education Authority*)
 1.6.11 Annie Curtis, B.A., PH.D. (N.U.I.) (*E.C.*)
 5.9.11 Niamh Foley, B.SC. (D.C.U.), M.SC. (N.U.I.), PH.D. (N.U.I.) (*E.C.*)
 1.11.11 Éadaoin Griffin, B.A., PH.D. (*Wellcome Trust*)
 1.12.11 Sreeja Varghese, B.SC. (LOND.), PH.D. (*Enterprise Ireland*)
 1.1.12 Declan Anthony Doyle, B.SC. (LOND.), PH.D. (LOND.) (*Science Foundation Ireland*)

IMMUNOLOGY

*Professor of Experimental Immunology (2001)*¹⁸

- 1.10.01 Kingston Henry Gordon Mills, B.A., PH.D., F.R.A.M.I., M.I.BIOL.I., M.R.I.A., F.T.C.D. (2004)
*Professor of Comparative Immunology (2006)*¹⁹
 1.9.07 Cliona O'Farrelly, B.A., PH.D., F.T.C.D. (2008)
Professor in Immunology and Head of Discipline (2011-14)
 1.10.08 Andrew Bowie, B.A., PH.D., F.T.C.D. (2008)
Associate Professor in Immunology
 1.10.07 Clair Gardiner, B.SC. (D.C.U.), PH.D. (N.U.I.), F.T.C.D. (2007)
Assistant Professor in Immunology and Course Co-ordinator
 1.6.06 †Edward Lavelle, B.SC. (N.U.I.), PH.D. (PLYM.), F.T.C.D. (2012)
Ussher Assistant Professor in Immunology
 †Rachel Mary McLoughlin, B.SC. (N.U.I.), PH.D. (WALES)
Ussher Assistant Professor in Neuroinflammation
 †Aisling Dunne, B.A., PH.D.
Ussher Assistant Professor in Translational Immunology
 †Jean Fletcher, B.SC. (CAPE TOWN), M.SC. (CAPE TOWN), PH.D. (LOND.)
Adjunct Assistant Professor in Immunology
 David Lynn, B.A., M.SC. (OTT.), PH.D. (N.U.I.)
Research Fellows in Immunology
 1.7.02 Eva Margareta Palsson McDermott, M.SC. (LUND), PH.D. (*Science Foundation Ireland*)
 1.9.02 Anne McGettrick-Dillon, B.SC. (N.U.I.), PH.D. (N.U.I.) (*Health Research Board*)
 1.2.06 Sarah Catherine Marie Higgins, B.SC. (N.U.I.), PH.D. (*E.U.*)
 16.10.06 Sarah Doyle, B.A., PH.D. (*Science Foundation Ireland*)
 1.12.06 Michael Carty, B.SC. (BELF.), PH.D. (BELF.) (*Science Foundation Ireland*)
 1.6.07 Julianne Stack, B.SC. (N.U.I.), PH.D. (*Science Foundation Ireland*)
 1.9.07 Andrew Thomas Lloyd, B.A., PH.D. (BOSTON) (*Health Research Board*)
 1.10.07 Caroline Sutton, B.A., PH.D. (*Health Research Board*)
 1.11.07 Leonie Unterholzner, B.SC. (YORK), M.SC. (LOND.), PH.D. (DUND.) (*Science Foundation Ireland*)
 1.2.08 Sinead Cristin Corr, B.SC. (N.U.I.), PH.D. (N.U.I.) (*Science Foundation Ireland*)
 1.8.08 James Harris, B.SC. (NOTT.), PH.D. (W. ENGLAND) (*Science Foundation Ireland*)
 6.7.09 Jennifer Kathleen Dowling, B.SC. (D.C.U.), PH.D. (D.C.U.) (*Science Foundation Ireland*)
 1.10.09 Gillian Margaret Tannahill, B.SC. (BELF.), PH.D. (BELF.) (*Science Foundation Ireland*)
 1.2.10 Claire McCoy, B.A., PH.D. (DUND.) (*Health Research Board/Marie Curie Fellowship*)
 15.3.10 Kiva Brennan, B.A., PH.D. (N.U.I.) (*Science Foundation Ireland*)
 1.8.10 Lydia Lynch, B.SC. (N.U.I.), PH.D. (N.U.I.) (*Marie Curie Fellowship*)
 1.9.10 Edel McNeela, B.SC. (D.C.U.), PH.D. (*Enterprise Ireland Innovation Partnerships*)

¹⁸Founded in 2001 for present holder only.

¹⁹See also under School of Medicine.

University and College officers

- 11.4.11 *Laura Madrigal-Estebas, B.SC. (U.C. MADRID), M.SC. (N.U.I.), PH.D., H.DIP.ED. (U.C. MADRID)
(*Science Foundation Ireland*)
- 1.6.11 Corinna Brereton, B.A., PH.D. (*Science Foundation Ireland*)
- 20.6.11 Kevin Walsh, B.A., PH.D. (*Science Foundation Ireland*)
- 1.10.11 Ciara Keane, B.A., PH.D. (N.U.I.) (*Health Research Board*)
- 16.1.12 Sarah Ann Jones, B.SC. (MELB.), PH.D. (MELB.) (*Science Foundation Ireland*)
- 1.4.12 Sinead Flannery, B.A., PH.D. (*Science Foundation Ireland*)

OTHER APPOINTMENTS IN THE SCHOOL

Adjunct Professor

Hidde Ploegh, B.SC. (GRON.), M.SC. (GRON.), PH.D. (LEIDEN), F.AMER.A.A.S., M.E.M.B.O.

Chief Technical Officer, Grade I

Liam McCarthy, DIP. ELECTRONIC ENGINEERING (N.C.E.A.), M.A., M.SC. (D.C.U.)

Chief Technical Officer, Grade II

Liam Cross, B.SC. (OPEN), DIP. ELECTRONIC ENGINEERING (N.C.E.A.)

Chief Technical Officers (Specialist)

Noel Richard Breslin

Róisín Cleere, M.SC.

Senior Technical Officers

Bernadette Mary Butler, B.SC. (COMP.)

Audrey Margaret Carroll, B.A., PH.D.

Martha Motherway Gildea, B.SC. (N.U.I.), M.SC. (N.U.I.)

†Barry Moran, B.SC. (N.U.I.), M.SC. (GLAS.)

School of Chemistry

Head of School

15.12.07 David Harwood Grayson, M.A., PH.D., C.CHEM., F.R.S.C. (*second term expires 2013*)

Director of Teaching and Learning (Undergraduate) (2011-13)

Wolfgang Schmitt, DIPLOM INGENIEUR (T.U. DARMSTADT), DR.PHIL. (KARLSRUHE), F.T.C.D. (2009)

Director of Teaching and Learning (Postgraduate) (2011-13)

Isabel Rozas, B.SC. (U.C. MADRID), M.SC. (U.C. MADRID), PH.D. (U.C. MADRID), F.T.C.D. (2005)

Director of Research (2011-13)

Georg Stefan Duesberg, DIPLOM (KASSEL), DR. RER. NAT. (KASSEL)

University Chair of Chemistry (1711)

[vacant]

INORGANIC AND SYNTHETIC MATERIALS CHEMISTRY

Chair of Inorganic Chemistry (2012)²⁰

[vacant]

Professor in Chemistry and Head of Discipline (2011-14)

1.10.07 Yurii Gun'ko, M.SC. (MOSCOW STATE), M.A., PH.D. (MOSCOW STATE), F.T.C.D. (2005)

Professor in Chemistry

1.10.05 Sylvia Mary Draper, B.SC. (EXE.), PH.D. (CANTAB.), F.T.C.D. (2001)

E.T.S. Walton Visiting Research Professor in Chemistry (Science Foundation Ireland)

Alexander Govorov, DIPL. (NOVOSIBIRSK E.T.I.), PH.D. (NOVOSIBIRSK S.U.)

Assistant Professors in Chemistry

1.10.05 Wolfgang Schmitt, DIPLOM INGENIEUR (T.U. DARMSTADT), DR.PHIL. (KARLSRUHE), F.T.C.D. (2009)

1.1.09 Robert James Baker, B.SC. (WARW.), PH.D. (CARDIFF)

†Aidan McDonald, B.A., PH.D. (UTRECHT)

²⁰This chair was formerly the Professorship of General Chemistry, established in 1922.

University and College officers

ORGANIC, MEDICINAL AND BIOLOGICAL CHEMISTRY

Professor of Organic Chemistry (2001) and Head of Discipline (2010-13)

- 1.1.05 Mathias Senge, VORDIPLOM (FREIB.), DIPL. CHEM. (MARBURG), M.A., DR. RER. NAT. (MARBURG), HABIL. (F.U. BERLIN), F.T.C.D. (2006)
*Professor of Chemistry (2008)*²¹
- 1.10.08 Thorfinnur Gunnlaugsson, B.SC. (ICELAND), PH.D. (BELF.), M.R.I.A., F.T.C.D. (2002)
*Professor of Synthetic Chemistry (2010)*²²
- 1.7.10 Stephen Connon, B.SC. (D.C.U.), PH.D. (D.C.U.), F.T.C.D. (2007)
Professors in Chemistry
- 1.10.06 David Harwood Grayson, M.A., PH.D., C.CHEM., F.R.S.C.
- 16.6.10 Isabel Rozas, B.SC. (U.C. MADRID), M.SC. (U.C. MADRID), PH.D. (U.C. MADRID), F.T.C.D. (2005)
Assistant Professor in Chemistry and Course Director of the B.A. (Moderatorship) in Medicinal Chemistry (2008-14)
- 1.10.02 John Michael Southern, B.SC. (SHEFF.), PH.D. (SHEFF.), C.CHEM., M.R.S.C.
Assistant Professors in Chemistry
- 1.3.08 Eoin Scanlan, B.SC. (N.U.I.), PH.D. (ST AND.)
- †Enda Bergin, B.SC. (N.U.I.), PH.D. (N.U.I.)
Research Assistant Professor in Chemistry
- †Silvia Giordani, LAUREA (MILAN), M.SC. (MIAMI), PH.D. (MIAMI) (*President of Ireland Young Researcher, Science Foundation Ireland*)

PHYSICAL, COMPUTATIONAL AND MATERIALS CHEMISTRY

Chair of Physical Chemistry (1935)

[vacant]

Research Professor and Head of Discipline (2011-14)

- 1.1.07 John Boland, B.SC. (N.U.I.), PH.D. (CAL. TECH.), F.A.A.S., M.R.I.A., F.T.C.D. (2008)
Professor in Chemistry and Course Director of the B.A. (Moderatorship) in Chemistry with Molecular Modelling (2008-14)
- 1.10.06 Graeme William Watson, B.SC. (BATH), PH.D. (BATH), F.T.C.D. (2002)
Professor in Chemistry
- 1.2.09 Georg Stefan Duesberg, DIPLOM (KASSEL), DR. RER. NAT. (KASSEL)
*E.R.C. Research Professor*²³
- †Valeria Nicolosi, LAUREA (CATANIA), PH.D.
Associate Professor in Chemistry
- 1.10.00 Michael Edward Gerard Lyons, B.SC. (N.U.I.), M.A., PH.D. (N.U.I.), C.CHEM., M.R.S.C., M.I.C.I., F.T.C.D. (1992)
Associate Professor in Chemistry of Advanced Materials
- 1.10.03 Dónall Antóin Mac Dónaill, M.A., PH.D., C.CHEM., M.I.C.I., M.R.S.C., F.T.C.D. (2004)
Assistant Professors in Chemistry
- 1.9.79 Michael Edward Bridge, M.A. (OXON.), PH.D. (CANTAB.), F.I.C.I.
- 1.3.08 Paula Colavita, LAUREA (TRIESTE), PH.D. (S. CAROLINA)
Ussher Assistant Professor in Device Fabrication
- †Rachel Evans, M.CHEM. (WALES), PH.D. (WALES)

OTHER APPOINTMENTS IN THE SCHOOL

Co-ordinator of Freshman Teaching in Chemistry

- 1.10.05 †Patricia Noelle Scully, B.A., PH.D., DIP. CHEMICAL STUDIES (N.C.E.A.)
Adjunct Professor
- Michael Morris, B.SC. (LIV.), PH.D. (LIV.)

²¹Founded in 2008 for present holder only; title to be agreed.

²²Founded in 2010 for present holder only.

²³Joint appointment with the School of Physics.

University and College officers

Adjunct Associate Professor

Justin Holmes, B.SC. (E. ANGLIA), PH.D. (E. ANGLIA)

Visiting Academic

Jarlath Ronayne, M.A., PH.D. (CANTAB.), C.CHEM., F.A.I.M., F.R.S.C., F.T.S., HON. F.T.C.D.

Research Fellows in Chemistry

29.7.04 Arunas Teiserskis, DIPL. CHEM. (VILNIUS), PH.D. (VILNIUS) (*Science Foundation Ireland*)

1.3.05 Natalia Sergeeva, M.SC. (ST PETERSBURG STATE), DR. RER. NAT. (LEIP.) (*Health Research Board*)

1.1.07 Borislav Georgiev Naydenov, M.S. (SOFIA STATE), DR. PHIL. (T.U. MÜNCHEN) (*Science Foundation Ireland*)

1.8.07 Emma Veale, B.SC. (N.U.I.), PH.D. (*Science Foundation Ireland*)

20.1.09 * Aran Rafferty, B.SC. (LIMERICK), M.ENG.SC. (N.U.I.), PH.D. (LIMERICK), C.ENG., M.I.M.M. (*Enterprise Ireland*)

1.9.09 Jeremy Allen, M.CHEM. (BATH), PH.D. (BATH) (*Science Foundation Ireland*)

1.10.09 Oxana Kotova, B.SC. (MOSCOW STATE), M.SC. (MOSCOW STATE), PH.D. (MOSCOW STATE) (*Government of Ireland*)

6.10.09 Zaida Rodriguez-Docampo, PH.D. (CANTAB.) (*Government of Ireland*)

1.11.09 Lei Zhang, B.SC. (NANJING), PH.D. (CHINESE ACADEMY OF SCIENCES) (*Science Foundation Ireland*)

15.3.10 Dilushan Jayasundara, B.SC. (PERADENIYA), M.S. (HOUSTON), PH.D. (HOUSTON) (*Science Foundation Ireland*)

1.6.10 Jonathan Kitchen, B.SC. (OTAGO), PH.D. (OTAGO) (*Government of Ireland*)

1.7.10 Nian-Yong Zhu, B.SC. (FUDAN), M.SC. (CHINESE ACADEMY OF SCIENCES), DR. PHIL. (FREIB.) (*Science Foundation Ireland*)

1.8.10 Gareth Keeley, B.A., PH.D. (*Government of Ireland*)

1.1.11 Joseph McCarthy, B.A., PH.D. (*E.U.*)

1.4.11 Richard Doyle, B.SC. (N.U.I.) (*Science Foundation Ireland*)

1.5.11 Renata Tekoriute, B.SC. (VILNIUS), M.SC. (VILNIUS), PH.D. (*Enterprise Ireland*)

1.6.11 Cathal McAuley, B.SC. (OPEN), M.SC. (LIMERICK) (*Science Foundation Ireland*)

24.6.11 Komala Pandurangan, PH.D. (N.U.I.) (*Science Foundation Ireland*)

1.8.11 Dario Marrocchelli, LAUREA (ROME), M.SC. (ROME), PH.D. (EDIN.) (*Science Foundation Ireland*)

1.10.11 Steve Comby, PH.D. (E.P.F.L.) (*Science Foundation Ireland*)

12.12.11 Jason Gillespie, M.CHEM. (H.-W.), PH.D. (ST AND.) (*Enterprise Ireland*)

31.12.11 Jian-Di Lin, PH.D. (CHINESE ACADEMY OF SCIENCES) (*Government of Ireland*)

9.1.12 Andrew Cook, B.SC. (WARW.), PH.D. (ABERD.) (*Science Foundation Ireland*)

1.4.12 Jennifer Elizabeth Jones, PH.D. (CARDIFF) (*Science Foundation Ireland*)

1.8.12 Ashok Kumar NanJundan, PH.D. (PUKYONG N.U.) (*Science Foundation Ireland*)

Chief Technical Officer, Grade I

Teresa Anne McDonnell, M.A., M.SC. (D.C.U.), DIP. APPLIED SCIENCES (D.I.T.), G.R.S.C.

Senior Experimental Officers

Martin Feeney, M.SC., PH.D., DIP. ANALYTICAL CHEMISTRY (G.R.S.C.)

Thomas McCabe, M.A., PH.D.

John Eugene O'Brien, B.SC. (N.U.I.), PH.D. (N.U.I.)

Chief Technical Officers, Grade II

Brendan Barry, M.A.

Patrick Greene

Chief Technical Officers (Specialist)

Margaret Brehon

John Charles Kelly

Senior Technical Officers

Brendan Joseph Mulvany

Manuel Ruether, DR. RER. NAT. (HANOVER)

School of Computer Science and Statistics

Head of School

- 2.7.11 Jeremy Owen Jones, M.A., B.A.I., PH.D. (*first term expires 2014*)
Director of Teaching and Learning (Undergraduate) (2010-14)
 Andrew Butterfield, B.A., B.A.I., PH.D.
Director of Teaching and Learning (Postgraduate) (2011-13)
 Simon Paul Wilson, B.A. (OXON.), M.SC. (GEORGE WASHINGTON), M.A. (OXON.), D.SC. (GEORGE WASHINGTON), F.T.C.D. (2002)
Director of Research (2010-14)
 Carl Vogel, B.SC. (LOYOLA), M.A., M.SC. (S. FRASER), PH.D. (EDIN.), F.T.C.D. (2002)
School Administrator
- 1.11.05 Olivia Lombard
 COMPUTER SYSTEMS
*Professor of Computer Science (2005)*²⁴
- 1.10.05 Vincent Joseph Cahill, B.A., M.SC., PH.D., F.T.C.D. (1999)
Professor in Computer Science and Head of Discipline (2011-14)
- 1.10.04 Donal Edward O'Mahony, B.A., B.A.I., PH.D., F.T.C.D. (2001)
Associate Professors in Computer Science
- 1.10.97 Jeremy Owen Jones, M.A., B.A.I., PH.D.
- 1.10.06 Siobhán Clarke, B.SC. (D.C.U.), M.A., PH.D. (D.C.U.), F.T.C.D. (2006)
Assistant Professors in Computer Science
- 1.10.84 Alexis Anthony Martin Donnelly, M.A., B.A.I., M.SC.
- 1.10.97 Hitesh Tewari, M.A., M.SC., PH.D.
- 8.9.98 Edmund Stephen Barrett, B.A., B.A.I.
- 13.9.99 Ciaran Seamus McGoldrick, B.A., B.A.I., PH.D.
- 4.9.00 John Waldron, B.A., M.SC., PH.D., F.T.C.D. (2006)
- 1.10.00 Meriel Huggard, B.A.
- 1.9.01 Eamonn O Nuallain, B.E. (N.U.I.), M.A., PH.D., MIEI, MIEEE
- 1.10.01 Gavin Doherty, B.A., D.PHIL. (YORK)
- 1.10.01 Mads Haahr, B.SC. (COPENHAGEN), M.A., M.SC. (COPENHAGEN), PH.D.
- 1.10.04 †Stefan Weber, DIPLOM (FACHHOCHSCHULE OSTFRIESLAND), PH.D.
- 1.7.05 Jonathan Dukes, B.A., PH.D.
- 1.7.10 †René Meier, INF. ING. HTL (UNIVERSITY OF APPLIED SCIENCE AARGAU), M.SC., PH.D.
- †Mélanie Bourouche, ING. (I.N.P. GRENOBLE), M.SC., PH.D.
Ussher Assistant Professor in Optical Network Architecture
- †Marco Ruffini, LAUREA (ANCONA), PH.D.
Research Fellows in Computer Science
- 1.10.03 Eamonn Kenny, B.A., M.SC., PH.D. (*E.U.*)
- 1.11.06 Stuart Kenny, B.A., B.A.I., PH.D. (*Higher Education Authority*)
- 1.10.07 David O'Callaghan, B.A., PH.D. (*E.U.*)
- * Stephen Farrell, B.SC. (N.U.I.), PH.D. (*E.U.*)
- 1.1.09 Gabriele Pierantoni, LAUREA (GENOA), PH.D. (*E.U.*)
- 1.7.10 Ivana Dusparic, B.SC. (LA ROCHE COLLEGE), M.SC., PH.D. (*Enterprise Ireland*)
- 1.9.10 Kathryn Cassidy, B.SC. (D.C.U.), PH.D.
- 1.5.11 Edgar Galvan-Lopez, B.SC. (VERACRUZ), M.SC. (VERACRUZ), PH.D. (ESSEX) (*Science Foundation Ireland*)
- 3.10.11 Colin Harris, B.A., B.A.I., M.SC., PH.D. (*Science Foundation Ireland*)
- 3.10.11 Atif Manzoor, B.SC. (PUNJ.), M.SC. (I.I.U.), DR.PHIL. (VIENNA U.T.) (*Science Foundation Ireland*)
- 10.10.11 Anders Mikael Asplund, M.SC. (LINKÖPING), PH.D. (LINKÖPING) (*Science Foundation Ireland*)
- 30.1.12 Hui Song, B.SC. (JILIN), PH.D. (PEKING) (*Science Foundation Ireland*)

²⁴Founded in 2005 for present holder only.

University and College officers

INFORMATION SYSTEMS

Professor in Systems

- 1.10.06 Eileen Patricia Drew, M.A., M.SC., PH.D. (BRAD.), DIP.M.I.S. (I.M.I.), F.T.C.D. (1999)
Associate Professor in Management Science and Head of Discipline (2009-15)
- 1.10.98 Frank Edward Bannister, M.A., MUS.B., M.SC., PH.D. (N.U.I.), C.DIP.A.F. (C.I.C.A.), C.ENG., F.I.C.S., MIEI,
M.I.M.C.A., F.T.C.D. (2008)
Associate Professors in Computer Science
- 1.10.99 Denis Brendan Tangney, B.SC. (N.U.I.), M.SC., F.T.C.D. (2006)
- 1.11.06 Denise Leahy, B.SC. (COMP.), M.A., M.SC. (D.C.U.), PH.D. (R'DG.), C.ENG., FICS, MIEI
Assistant Professors in Computer Science
- 13.9.99 Simon McGinnes, B.SC. (BIRM.), M.A., M.APP.SC. (QLD.U.T.), PH.D. (LOND.), P.G.DIP. (QLD.)
- 1.7.01 †Diana Wilson, M.A. (GLAS.), M.SC. (LANC.)
- 1.9.01 †Paula Roberts, B.A., B.A.I., M.SC.
- 1.10.01 †Nina Bresnihan, B.A. (N.U.I.), M.A. (N.U.I.), M.SC.
Assistant Professor in Management Science and Information Systems
- 16.7.01 Aideen Mary Keaney, B.SC. (D.C.U.), M.SC., DIP. COMP. SC. (D.I.T.), P.G.DIP. STATS
Assistant Professors in IT in Education
- 1.9.02 †Timothy Savage, B.A. (E. ANGLIA), M.SC., H.DIP.ED.
- 1.10.06 †Inmaculada Arnedillo Sánchez, B.A. (GRANADA), M.SC., PH.D., H.DIP.ED. (CADIZ)
Visiting Research Fellow
- 1.1.10 Ann Mary FitzGibbon, B.SC. (N.U.I.), M.A., M.LITT., H.DIP.ED.

INTELLIGENT SYSTEMS

Professor of Computer Science (1973)

- 1.12.05 Khurshid Ahmad, B.SC. (KARACHI), M.A., M.SC. (KARACHI), PH.D. (SUR.), C.ENG., FBCS, F.T.C.D.
(2012)
*Professor of Health Informatics (2003)*²⁵
- 1.10.03 Jane Barclay Grimson, B.A., B.A.I., M.SC. (TOR.), PH.D. (EDIN.), M.R.I.A., F.T.C.D. (1991)
*Professor of Visual Computing (2010)*²⁶
- 16.6.10 Carol Ann O'Sullivan, B.A., M.SC. (D.C.U.), PH.D., F.T.C.D. (2003)
Professor in Computer Science
- 1.10.08 Vincent Patrick Wade, B.SC. (N.U.I.), M.A., M.SC., PH.D., F.T.C.D. (2002)
Associate Professors in Computer Science
- 1.10.02 Carl Vogel, B.SC. (LOYOLA), M.A., M.SC. (S. FRASER), PH.D. (EDIN.), F.T.C.D. (2002)
- 1.10.08 Gerard James Lacey, M.A., B.A.I., M.B.A. (N.U.I.), PH.D., F.T.C.D. (2008)
Assistant Professor in Computer Science and Head of Discipline (2012-15)
- 1.9.01 *Declan O'Sullivan, B.A., M.SC., PH.D.
Assistant Professors in Computer Science
- 1.9.80 Michael Hayes Brady, M.A., B.A.I., PH.D.
- 1.10.90 Lucy Mary Hederman, B.A., B.A.I., M.SC. (RICE), PH.D.
- 1.10.90 Fergal Shevlin, B.SC. (D.C.U.), M.A., M.SC., PH.D.
- 1.10.91 *Kenneth Mark Dawson-Howe, M.A., PH.D.
- 1.10.99 Rafael Timothy Fernando, B.S. (CAL. TECH.), PH.D. (STAN.), F.T.C.D. (2003)
- 1.10.00 Martin Emms, B.A. (LOND.), M.A., PH.D. (EDIN.)
- 1.10.00 Michael Manzke, DIPLOM INGENIEUR (MARKISCHE FACHHOCHSCHULE), M.A., PH.D.
- 8.1.01 Saturnino Luz, B.SC. (BRASÍLIA), M.A., PH.D. (EDIN.)
- 1.7.10 †John Dingliana, B.SC. (N.U.I.), PH.D.
Assistant Professor in Health Informatics
- 3.5.11 *Gabrielle Stephens, B.SC. (BRITISH COMPUTER SOCIETY), M.SC., DIP. COMP. SC. (D.I.T.)
Ussher Assistant Professor in Creative Technologies
- †Rachel McDonnell, B.A., PH.D.

²⁵Founded in 2003 for present holder only.

²⁶Founded in 2010 for present holder only.

University and College officers

Ussher Assistant Professor in Intelligent Digital Content

†Seamus Lawless, B.SC. (COMP.), PH.D.

Adjunct Professors in Computer Science

Steven Collins, B.A., PH.D.

Michael John Gorman, B.A. (OXON.), PH.D. (EUROPEAN UNIV. INST. (FLORENCE))

Jessica Hodgins, B.A. (YALE), PH.D. (CARNEGIE MELLON)

Marie Redmond, B.A.

Adjunct Associate Professor in Computer Science

Michael Wilson, B.A. (N.C.E.A.), M.SC., PH.D. (N.U.I.)

Adjunct Assistant Professor in Computer Science

Mary Dorothy Sharp, B.SC. (COMP.), M.A., MICS

Research Assistant Professors in Computer Science

- 1.10.04 †Owen Conlan, B.A., B.A.I., PH.D.
- 1.10.04 †David Lewis, B.SC. (STON), M.SC. (LOND.), PH.D. (LOND.)
Research Fellows in Computer Science
- 10.10.07 Bridget Kane, M.SC. (MGMT), M.SC., PH.D., P.G.DIP. STATS, C.SCI., F.I.B.M.S., C.M.I.A.C. (*Science Foundation Ireland*)
- 1.5.08 Rob Brennan, B.SC. (D.C.U.), M.SC. (BELF.), PH.D. (D.C.U.) (*Science Foundation Ireland*)
- 1.10.09 Alexander O'Connor, B.A., B.A.I., M.SC. (*Science Foundation Ireland*)
- 15.10.09 Dong Zhou, B.A. (BEIJING F.S.U.), M.SC. (YORK), PH.D. (NOTT.) (*Science Foundation Ireland*)
- 1.10.10 Kevin Feeney, B.A., PH.D. (*Science Foundation Ireland*)
- 1.11.10 Rachael Rafter, B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D. (N.U.I.) (*Science Foundation Ireland*)
- 1.11.10 Melike Sah, B.SC. (E.M.U.), M.SC. (E.M.U.), PH.D. (STON) (*Government of Ireland*)
- 1.11.10 Athanasios Staikopoulos, B.SC. (WOLV.), M.SC. (BIRM.), PH.D. (BIRM.) (*Science Foundation Ireland*)
- 1.12.10 Adam Moore, B.SC. (BRIST.), M.SC. (BRIST.), PH.D. (NOTT.) (*Science Foundation Ireland*)
- 15.1.11 Erwan Moreau, M. ÈS SCIENCES (NANTES), D.E.A. (NANTES), DOCTORAT (NANTES) (*Science Foundation Ireland*)
- 1.2.11 Ludovic Hoyet, DIPLÔME D'INGÉNIEUR (I.N.S.A. RENNES), D.E.A. (RENNES I), DOCTORAT (I.R.I.S.A. RENNES) (*Science Foundation Ireland*)
- 1.9.11 Andrea Zémanková, MAG. (COMENIUS), PH.D. (SLOVAK U.T.) (*AXA Research Fund*)
- 1.10.11 Jan Ondrej, ING. (CZECH T.U.), DOCTORAT (I.N.S.A. RENNES) (*E.U.*)
- 6.2.12 Daniel Isemann, MAG. (MUNICH), PH.D. (*Enterprise Ireland*)
- 1.3.12 Wei Tai, B.SC. (SOUTHEAST), M.SC. (*Science Foundation Ireland*)
- 23.4.12 Cormac Hampson, B.SC. (D.C.U.), M.SC., PH.D. (*E.U.*)
- 21.5.12 Anton Gerdelan, B.ENG. (MASSEY), PH.D. (MASSEY) (*Science Foundation Ireland*)
Practice Education Co-ordinator (Project Manager), Centre for Next Generation Localisation
- †Hilary McDonald, B.A., M.SC. (N.U.I.)

SOFTWARE SYSTEMS

Science Foundation Ireland Research Professor of Computer Science and Head of Discipline (2009-15)

- 1.2.08 Matthew Hennessy, B.SC. (N.U.I.), PH.D. (WAT.), F.T.C.D. (2009)
Associate Professors in Computer Science
- 1.10.87 David Michael Abrahamson, M.A., B.A.I., PH.D.
- 1.10.93 Micheál Mac an Aircinnigh, B.SC. (LOND.), M.A., M.SC., PH.D.
- 1.10.08 David Gregg, B.A. (D.C.U.), M.SC. (N.U.I.), DR.TECHN. (VIENNA), F.T.C.D. (2007)
Assistant Professors in Computer Science
- 1.10.84 Hugh Gibbons, M.A., M.SC., PH.D.
- 1.1.92 Andrew Butterfield, B.A., B.A.I., PH.D.
- 1.10.97 Arthur Paul Hughes, M.A., PH.D.
- 1.10.04 †Glenn David Strong, B.SC. (STIR.)

University and College officers

Research Fellows in Computer Science

- 1.10.08 Vasileios Koutavas, B.SC. (ATHENS), M.SC. (NORTHEASTERN), PH.D. (NORTHEASTERN) (*Science Foundation Ireland*)
11.6.12 Kim Jarvis, B.SC. (E. ANGLIA), M.SC. (LOND.), PH.D. (MANC.) (*Science Foundation Ireland*)

STATISTICS

Professor of Statistics (1965)

- 1.10.93 John Haslett, B.SC. (BELF.), M.A., M.SC. (BIRM.), F.T.C.D. (1990)
Professor in Statistics and Head of Discipline (2009-15)
1.5.07 Simon Paul Wilson, B.A. (OXON.), M.SC. (GEORGE WASHINGTON), M.A. (OXON.), D.SC. (GEORGE WASHINGTON), F.T.C.D. (2002)

Associate Professors in Statistics

- 1.10.92 Thomas Edward Mullins, B.SC. (N.U.I.), M.SC., C.STAT., M.A.S.Q.C.
1.10.08 Cathal Walsh, M.A., PH.D.
Associate Professor/Manager, Statistics and Operations Research Laboratory
1.10.93 Myra O'Regan, B.A., M.SC., PH.D. (BOSTON)
Assistant Professors in Statistics
1.9.08 Rozenn Dahyot, L. ÈS SCIENCES (STRAS. I), M. ÈS SCIENCES (STRAS. I), DOCTORAT (STRAS. I)
† Brett Houlding, M.A. (DURH.), PH.D. (DURH.)
Adjunct Assistant Professor in Statistics
Michael Stuart, M.A., M.SC. (N.U.I.), PH.D. (CALIF.), F.I.S., F.I.Q.A.
Research Fellow in Statistics
1.12.11 Jason Wyse, B.SC. (LOND.), PH.D. (N.U.I.) (*Science Foundation Ireland*)
Visiting Research Fellow in Statistics
1.8.11 Jiwon Yoon, B.SC. (S.K.K.U.), M.SC. (EDIN.), PH.D. (CANTAB.)

OTHER APPOINTMENTS IN THE SCHOOL

Chairs of Computer Science

[vacant (2)]

Visiting Professor in Computer Science

James Charles Paul Woodcock, B.SC. (LIV.), M.A. (OXON.), M.SC. (LIV.), PH.D. (LIV.), FBCS, F.R.S.A.

Adjunct Assistant Professors in Computer Science

Noel Faughnan, B.SC. (D.C.U.)

Anthony Niland, B.COMM. (N.U.I.), M.B.A. (N.U.I.), D.P.A. (N.U.I.), A.C.M.A.

Systems Manager

- 1.2.09 James Mary Gerard O'Brien, B.SC. (COMP.), B.A. (N.C.E.A.), M.PHIL., M.A. (N.C.E.A.), A.N.C.A.D.
Systems Administrators
1.10.82 Rachel Noctor, B.A. (N.U.I.), DIP. INF. STUD.
1.10.89 Maire Jones, B.A., M.SC.
1.5.96 Stephen Kenny, B.SC. (N.U.I.), M.SC. (N.U.I.)
9.9.96 Rosemarie Power, B.SC. (SYST. INF.), M.A., M.SC., P.G.DIP. HEALTH INFORMATICS, MBCS, MICS, M.H.I.S.I.
1.7.98 Geraldine Loftus, B.SC. (D.C.U.), M.SC. (D.C.U.)
1.10.98 James Francis Murphy, B.SC. (SYST. INF.), M.A., M.SC. (D.C.U.)
1.6.00 William O'Connor
1.9.01 Michael Walsh, B.A. (N.U.I.), B.SC. (SYST. INF.), DIP. INFORMATION SYSTEMS, H.DIP. INFORMATION TECHNOLOGY (N.U.I.)
† Colin Fowler, B.SC. (COMP.)
Chief Technical Officer, Grade I
Thomas Kearney, M.A.
Chief Technical Officers (Specialist)
Ronan Healy, B.SC. (SYST. INF.), M.A., DIP. ELEC.ENG. (N.C.E.A.)
John Keogh, B.SC. (SYST. INF.), M.A., DIP. ELEC.ENG. (N.C.E.A.)
Cathal O'Connor, B.SC. (COMP.), M.A., M.SC.

Senior Technical Officers

Shane Greenan, B.ENG. (D.C.U.), M.ENG. (D.C.U.), DIP. APPLIED ELECTRONICS (D.I.T.), MIEI
 Howard Lea, B.SC. (H.E.T.A.C.)
 Paul Masterson, B.SC. (D.C.U.)

School of Engineering

Head of School

- 3.7.10 Margaret Mary O'Mahony, B.E. (N.U.I.), M.A., D.PHIL. (OXON.), C.ENG., FIDE, FIHT, FCIT, FIEI, MICE, MAT, F.T.C.D. (2001) (*first term expires 2013*)
Director of Teaching and Learning (Undergraduate) (2010-14)
 Dermot William O'Dwyer, B.E. (N.U.I.), M.ENG.SC. (N.U.I.), PH.D., C.ENG., MIEI
Director of Teaching and Learning (Postgraduate) (2011-13)
 Henry Joseph Rice, B.E. (N.U.I.), M.A., PH.D. (N.U.I.), F.T.C.D. (1995)
Director of Research (2011-13)
 Anthony Paul Quinn, B.E. (N.U.I.), PH.D. (CANTAB.), F.T.C.D. (2008)
School Administrator
 †Linda McHugh, B.B.S. (H.E.T.A.C.), B.A. (D.C.U.)

CIVIL, STRUCTURAL AND ENVIRONMENTAL ENGINEERING

- 1.7.06 Margaret Mary O'Mahony, B.E. (N.U.I.), M.A., D.PHIL. (OXON.), C.ENG., FIDE, FIHT, FCIT, FIEI, MICE, MAT, F.T.C.D. (2001)
Michael McNamara Professor of Construction Innovation (2006)
- 1.4.08 Mark Dyer, B.ENG. (WALES), B.SC. (OPEN), M.A., D.PHIL. (OXON.), C.ENG., MICE, F.T.C.D. (2009)
Professor in Civil Engineering and Head of Department (2012-15)
- 1.10.06 Biswajit Basu, B.C.E. (JAD.), M.TECH. (I.I.T. KANPUR), PH.D. (I.I.T. KANPUR), MISET, F.T.C.D. (2006)
Professor in Civil Engineering
- 1.10.08 Brian Michael Broderick, B.E. (N.U.I.), M.ENG.SC. (N.U.I.), PH.D. (LOND.), D.I.C., MIEI, F.T.C.D. (2006)
Associate Professors in Civil Engineering
- 1.10.90 Trevor Louis Lambert Orr, B.A., B.A.I., M.SC., PH.D. (CANTAB.), EUR.ING., C.ENG., FIEI, MICE
- 1.10.98 Roger Plumer West, B.A., B.A.I., M.SC. (LOND.), PH.D., DIP. COMP. ENG., D.I.C., C.ENG., FIEI, MICT
- 1.10.01 Bruce Dudley Robert Misstear, B.A., M.SC. (BIRM.), CGEOL, C.ENG., FGS, MIEI, MINSTWM, MCIWEM, F.T.C.D. (2009)
- 1.10.06 Laurence William Gill, B.SC. (LANC.), M.SC. (N'CLE (U.K.)), PH.D., P.G.DIP. STATS, C.ENG., MICE
- 1.10.07 Dermot William O'Dwyer, B.E. (N.U.I.), M.ENG.SC. (N.U.I.), PH.D., C.ENG., MIEI
- 1.10.08 Alan John O'Connor, M.A., B.A.I., PH.D., MIEI
- 16.6.10 †Brendan O'Kelly, B.E. (N.U.I.), M.A., M.ENG.SC. (N.U.I.), PH.D. (N.U.I.), P.G.DIP. HIGHWAY AND GEOTECHNICAL ENGINEERING, P.G.DIP. COMPUTERS FOR ENGINEERS, EUR.ING., C.ENG., CENV, PGEQ, FGS, MICE, MIEI, MGI, F.T.C.D. (2010)
Assistant Professors in Civil Engineering
- 1.2.07 Sara Pavia, B.SC. (ZARAGOZA), PH.D. (ZARAGOZA)
- 1.9.07 Bidisha Ghosh, B.E. (JAD.), PH.D., P.G.DIP. STATS
- 1.11.07 Aonghus McNabola, B.A., B.A.I., PH.D., P.G.DIP. STATS
- 1.9.08 Brian Caulfield, B.SC. (MGMT), M.ECON.SC. (N.U.I.), PH.D.
- 1.8.09 Sarah McCormack, B.SC. (ULSTER), PH.D. (ULSTER)
Visiting Professor in Environmental and Transportation Engineering
 Donal O'Sullivan, B.E. (N.U.I.), M.I.E. (N.U.I.), M.ENG. (BERKELEY), C.ENG., FIEI, MIMECHE
Visiting Professor in Civil Engineering
 Nael Georges Bunni, B.SC. (BAGHDAD), M.SC. (MANC.), PH.D. (LOND.), FICE, FIEI, FCIA, FIAE
Visiting Professor
 Ravindra Dhir, B.SC. (DURH.), PH.D. (SHEFF.)

²⁷From 1960-85 this chair was styled the Professorship of Engineering; in 1986 the original title was restored.

University and College officers

- Assistant Professors in Civil Engineering (Part-time)*
- 1.10.10 * Niamh Harty, B.A., B.A.I., M.S. (BERKELEY), PH.D., MIEI
* John Barry, B.E. (N.U.I.)
* John Christopher O'Connor, B.E. (N.U.I.), M.ENG.SC. (N.U.I.), C.ENG., FIEI, MISTRI
Adjunct Associate Professor in Civil Engineering
Eric Raymond Farrell, B.A., B.A.I., M.S. (C'NELL.), PH.D., EUR.ING., C.ENG., FIEI, FGS, MICE
Adjunct Assistant Professor in Civil Engineering
Peter Thomas Flynn, B.E. (N.U.I.), C.ENG., MIEI, MISTRUCTE
Research Fellows in Civil Engineering
- 1.5.09 Emma Siddall, B.A., PH.D.
- 1.9.09 William O'Keeffe, B.SC. (N.U.I.), M.SC., PH.D. (N.U.I.) (*National Roads Authority*)
- 1.6.10 Andrea Staino, LAUREA (CALABRIA), M.SC. (CALABRIA) (*Marie Curie Fellowship*)
- 1.12.10 Owen Naughton, B.A., B.A.I., PH.D. (*Government of Ireland/OPW*)
- 1.4.11 Dinh Van Nguyen, B.E. (HANOI), M.ENG. (A.I.T. BANGKOK), PH.D. (A.I.T. BANGKOK) (*Marie Curie Fellowship*)
- 11.4.11 Donata Dubber, DIPLOM (OLDENBURG), PH.D., P.G.DIP. STATS (*E.P.A.*)
- 19.9.11 Esther Simón Carbajo, B.SC. (VALLADOLID) (*Marie Curie Fellowship*)
- 1.3.12 Daniel Cantero Lauer, PH.D. (N.U.I.) (*Marie Curie Fellowship*)
Visiting Research Fellow in Civil Engineering
- 1.10.09 Ronald Charles Cox, M.A., M.A.I., PH.D., C.ENG., FIEI, FIAE, FIS, MICE
Chief Technical Officer, Grade I
Christopher James O'Donovan, B.SC. (COMP.), M.A., MINSTRE
Senior Experimental Officer
Martin Joseph Carney, M.A., MIEI
Chief Technical Officers (Specialist)
Eoin Fintan Dunne, TECH (N.C.E.A.), TECH. DIP. ST. ENG. (N.C.E.A.)
David Andrew McAuley, ENGTECH, TECHIEI, MIEE
Senior Technical Officer
Patrick Laurence Veale, B.SC. (N.U.I.), M.SC. (WALES)
Technical Officer
Kevin Ryan, B.SC. (N.U.I.), PH.D.
- ELECTRONIC AND ELECTRICAL ENGINEERING
- Professor of Engineering Science (1980)*
- 1.10.94 Francis Morgan Boland, B.E. (N.U.I.), M.A., PH.D. (C.N.A.A.), C.ENG., FIEI, F.T.C.D. (1990)
Professor of Electrical Engineering (2006)²⁸
- 1.10.06 William Thomas Coffey, B.A., B.A.I., M.SC., PH.D., DOCTEUR (*h.c.* PERPIGNAN), C.ENG., C.PHYS., FIET, F.INST.P., F. AMER. PHYS. SOC., M.R.I.A., S.F.T.C.D. (1981)
Research Professor of Neural Engineering (2008)²⁹
- 1.1.08 Richard Reilly, B.E. (N.U.I.), M.A., M.ENG.SC. (N.U.I.), PH.D. (N.U.I.), MIEI, MIET, SMIEEE, M.R.I.A., F.T.C.D. (2009)
Science Foundation Ireland Stokes Professor of Telecommunications
- 1.5.09 Luiz Da Silva, B.S. (KANSAS), M.S. (KANSAS), PH.D. (KANSAS)
Professors in Engineering Science
- 1.10.07 Anil Kokaram, B.A. (CANTAB.), PH.D. (CANTAB.), F.T.C.D. (2001)
- 1.10.08 Linda Elizabeth Doyle, B.E. (N.U.I.), M.SC., PH.D., P.G.DIP. STATS, F.T.C.D. (2011)
E.T.S. Walton Visiting Research Professor in Electronic and Electrical Engineering (Science Foundation Ireland)
Sandeep Kumar, B.SC. (ROHIL.), M.SC. (ROHIL.), PH.D. (B.H.U.)
Associate Professor in Engineering Science and Head of Department (2012-14)
- 1.10.91 John Brian Foley, B.E. (N.U.I.), M.A., M.E.E. (T.U. EINDHOVEN), PH.D.

²⁸Founded in 2006 for present holder only.

²⁹Founded in 2008 for present holder only. See also under Department of Medical Gerontology.

- Associate Professors in Engineering Science*
- 1.10.98 Dermot John Furlong, M.A., B.A.I., PH.D.
- 1.10.01 Martin James Burke, DIP.ENG. (D.I.T.), GRAD. IERE, M.SC., PH.D., C.ENG., MIET
- 1.10.08 Anthony Paul Quinn, B.E. (N.U.I.), PH.D. (CANTAB.), F.T.C.D. (2008)
Assistant Professor in Engineering Science
- 1.12.91 William Joseph Dowling, B.E. (N.U.I.), M.ENG.SC. (N.U.I.)
Assistant Professor in Digital Media Systems
- †Naomi Harte, B.A., B.A.I., PH.D. (BELF.)
Ussher Assistant Professor in Active Implantable Medical Devices
- †Edmund Lalor, B.E. (N.U.I.), M.SC. (S. CALIF.), PH.D. (N.U.I.)
Ussher Assistant Professor in Wireless Communications
- †Nicola Marchetti, B.SC. (FERRARA, AALBORG), M.SC. (FERRARA, AALBORG), PH.D. (AALBORG)
Honorary Professor of Electronic Materials
- Jagdish Kumar Vij, B.SC. (PANJ. (I.)), M.A., M.SC. (PANJ. (I.)), PH.D. (PANJ. (I.), DUBL.), SC.D., C.ENG.,
C.PHYS., F.INST.P., FIET, M.A.P.S., M.R.I.A., *Fellow emeritus*
Visiting Professors in Electronic and Electrical Engineering
- Atsuo Fukuda, B.A. (KYOIKU), PH.D. (KYOIKU)
- Antoni Kocot, PH.D. (SILESIA), DR.HAB. (SILESIA)
- Akio Morita, B.ENG. (AKITA), M.ENG. (WASEDA), PH.D. (SALF.)
Adjunct Professor in Electronic and Electrical Engineering
- Simon Robinson, B.A. (CANTAB.)
Research Fellows in Electronic and Electrical Engineering
- 1.1.07 François Pitié, DIPLÔME D'INGÉNIEUR (E.N.S.T. BRETAGNE), M. ÈS SCIENCES (E.N.S.T. BRETAGNE),
PH.D. (*Adobe Trust*)
- 1.10.07 Vitaly Petrovich Panov, DIPL. ENG. PHYS. (M.I.P.T.), PH.D. (*Enterprise Ireland*)
- 1.12.10 Myles McLoughlin, B.SC. (BELF.), M.SC. (K.U. LEUVEN), PH.D. (K.U. LEUVEN) (*Marie Curie Fellowship*)
- 1.4.11 Gary Garfield Barrington Baugh, B.SC. (W.I.), PH.D. (*Science Foundation Ireland/ Enterprise Ireland*)
Visiting Research Fellow in Electronic and Electrical Engineering
- 1.8.07 Yuri Petrovich Panarin, DIPL. PHYS. (M.I.P.T.), KANDIDAT NAUK (M.I.P.T.)
Systems Administrator
- 1.10.03 Conor Gerard Nolan, DIP. TELECOMMUNICATIONS AND ELECTRONICS (D.I.T.)
Systems Programmer
- 1.10.92 Robert Dempsey
Chief Technical Officer, Grade I
- Shane Hunt, B.ENG. (D.I.T., A.I.T.), B.SC. (D.I.T.), P.G.DIP.ED. (N.U.I.)
Senior Technical Officer
- Sean O'Callaghan

MECHANICAL AND MANUFACTURING ENGINEERING

*Chair of Mechanical Engineering (1998)*³⁰

[vacant]

*Professor of Materials Engineering (2008)*³¹ and *Head of Department (2010-13)*

- 1.10.08 David Taylor, M.A. (CANTAB.), PH.D. (CANTAB.), C.ENG., MIEI, M.R.I.A., F.T.C.D. (1989)
Professor in Mechanical Engineering
- 1.10.98 Henry Joseph Rice, B.E. (N.U.I.), M.A., PH.D. (N.U.I.), F.T.C.D. (1995)
Professor in Mechanical and Manufacturing Engineering
- 1.10.04 Darina Bridget Murray, B.E. (N.U.I.), M.A., M.ENG.SC. (N.U.I.), PH.D., C.ENG., MIEI, F.T.C.D. (1996)

³⁰This chair was formerly the Professorship of Engineering Science, established in 1980.

³¹Founded in 2008 for present holder only.

University and College officers

- Associate Professors in Mechanical and Manufacturing Engineering*
- 1.10.07 Kevin Unai O'Kelly, B.S. (BERKELEY), M.A., M.ENG.SC. (N.U.I.), PH.D. (N.U.I.), C.ENG., MIEI
- 1.10.08 Craig Meskell, M.ENG. (BELF.), PH.D.
- Assistant Professors in Mechanical and Manufacturing Engineering*
- 1.1.86 Thomas Dermot Geraghty, B.A., B.A.I., MIEI
- 18.9.00 Kevin Kelly, B.E. (N.U.I.), M.ENG.SC. (N.U.I.)
- 1.8.05 †Garret Edward O'Donnell, B.SC. (ENG.), PH.D. (N.U.I.), MIEI
- 1.1.07 Anthony James Robinson, B.ENG. (MCM.), M.ENG. (MCM.), PH.D. (MCM.)
- 1.1.07 Ciaran Knut Simms, B.A., B.A.I., PH.D., F.T.C.D. (2010)
- 5.11.07 Gareth Bennett, B.A., B.A.I., M.SC., PH.D.
- 1.9.08 Daniel John Kelly, B.A., B.A.I., M.SC., PH.D., F.T.C.D. (2010)
- 1.7.12 Rocco Lupoi, LAUREA (P.U. TURIN), PH.D. (BATH)
- †Conor Timothy Buckley, B.A., B.A.I., PH.D., MIEI
- †Bruce Philip Murphy, B.A., B.A.I., PH.D.
- Visiting Professor in Biomechanics and Tissue Engineering*
- Thomas Clive Lee, M.A., M.SC., PH.D., M.D., SC.D., C.ENG., FIEI, F.R.C.S.I., F.R.C.S.ED., H.R.H.A., HON. F.T.C.D.
- Visiting Professors*
- Krish Ahuja, B.SC. (LOND.), M.PHIL. (LOND.), PH.D. (SYR.)
- Alan Lyons, SC.B. (BROWN), M.S. (N.Y.U. POLY), PH.D. (N.Y.U. POLY)
- Adjunct Professor in Bio-Engineering*
- Fergal Joseph O'Brien, B.A., B.A.I., PH.D., MIEI
- Adjunct Professor in Mechanical and Manufacturing Engineering*
- John Michael Monaghan, M.A., M.SC., PH.D., SC.D., C.ENG., FIEI, FIMECHE, FIM, FIET, Fellow emeritus
- Adjunct Assistant Professors*
- Wilfrid Higgins, B.E. (N.U.I.), M.B.A., M.SC.
- Roger Kempers, B.ENG. (MC M.), M.A.SC. (MC M.), PH.D.
- Christopher Garrett Lyons, M.A., M.SC., F.R.S.A., MIEI
- Visiting academics*
- Caroline Curtin, B.SC. (N.U.I.), PH.D. (N.U.I.)
- Garry Duffy, PH.D. (N.U.I.)
- David FitzPatrick, B.A., B.A.I., D.PHIL. (OXON.)
- Caitriona Lally, B.ENG. (LIMERICK), M.ENG. (LIMERICK), PH.D., P.G.DIP. STATS
- Tanya Levingstone, B.ENG. (D.C.U.), PH.D. (D.C.U.)
- Ryan McCoy, M.ENG. (LOND.), PH.D. (LOND.)
- Senior Research Fellow in Mechanical and Manufacturing Engineering*
- 1.2.12 Tim Persoons, M.SC. (K.U. LEUVEN), PH.D. (K.U. LEUVEN) (*Government of Ireland*)
- Research Fellows in Mechanical and Manufacturing Engineering*
- 6.4.09 Petr Eret, ING. (WEST BOHEMIA), PH.D. (WEST BOHEMIA) (*Government of Ireland*)
- 1.12.09 Liam Thomas Breen, B.E. (N.U.I.), PH.D. (N.U.I.) (*Enterprise Ireland*)
- 1.4.10 Yurong Liu, PH.D. (D.C.U.) (*Government of Ireland*)
- 1.7.10 Sonja Hermann, B.SC. (E. LOND.), M.SC. (LOND.), DR.PHIL. (T.U. MUNICH) (*Government of Ireland*)
- 1.10.10 Mark Ahearne, B.E. (LIMERICK), M.SC. (KEELE), PH.D. (KEELE) (*E.R.C.*)
- 1.10.10 Seamus O'Shaughnessy, B.A., B.A.I., PH.D. (*Electric Aid/Irish Aid*)
- 24.1.11 Gráinne Cunniffe, B.A., PH.D. (BELF.) (*E.R.C.*)
- 10.2.11 Guiseppina Amato, LAUREA (PALERMO), PH.D. (PALERMO) (*National Roads Authority*)
- 1.1.12 John Kennedy, B.A., B.A.I., PH.D. (*E.U.*)
- Computer Systems Administrator*
- 21.3.01 John Thaddeus Gaynor, B.SC. (SYST. INF.), M.A., DIP. MECHANICAL ENGINEERING (D.I.T.), DIP. INFORMATION SYSTEMS
- Chief Technical Officer, Grade I*
- Michael Reilly, P.G. DIP. POLYMER SCIENCE AND TECHNOLOGY

Senior Experimental Officers

Peter Joseph O'Reilly, M.SC., DIP. MECHANICAL ENGINEERING (D.I.T.), MIEI

Derek Ronald John Simpson, M.SC.

Chief Technical Officer (Specialist)

Seán Doonan, M.A.

Experimental Officer

Gerard Byrne

Senior Technical Officers

Gabriel Nicholson

Paul Denis Normoyle, M.SC., GRAD.INST.P.

†Gordon O'Brien, B.ENG. (H.E.T.A.C.)

John Joseph Ryan

Technical Officer

†Alex Kearns

Graduate School of Professional Engineering Studies

Director of the Graduate School of Professional Engineering Studies (2008-15)

Trevor Louis Lambert Orr, B.A., B.A.I., M.SC., PH.D. (CANTAB.), EUR.ING., C.ENG., FIEI, MICE

School of Genetics and Microbiology

Head of School

3.11.11 Kevin Martin Devine, B.SC. (N.U.I.), PH.D., F.T.C.D. (1994) *(first term expires 2014)*

Director of Teaching and Learning (Undergraduate) (2008-13)

Daniel Gerard Mary Bradley, B.A. (CANTAB.), M.A. (CANTAB.), PH.D., M.R.I.A., F.T.C.D. (2000)

Director of Teaching and Learning (Postgraduate) (2010-13)

Timothy James Foster, B.A., PH.D. (BRIST.), M.R.I.A., S.F.T.C.D. (1981)

Director of Research (2010-13)

Seamus Joseph Martin, B.SC. (N.U.I.), PH.D. (N.U.I.), M.R.I.A., F.T.C.D. (2002)

School Administrator

†Conor Spillane, B.A. (N.U.I.), H.DIP.ED. (N.U.I.), DIP. M.S. (I.C.M.)

GENETICS

Professor of Genetics (1967)

14.1.91 David John McConnell, M.A., PH.D. (CAL. TECH.), F.Z.S.I., M.E.M.B.O., M.R.I.A., S.F.T.C.D. (1978)

*Professor of Animal Genetics (1974)*³²

1.10.74 * Edward Patrick Cunningham, M.AGR.SC. (N.U.I.), PH.D. (CNELL.), SC.D. (*h.c.*), M.R.I.A., HON. F.T.C.D.

Smurfit Professor of Medical Genetics (1989)

1.10.99 Seamus Joseph Martin, B.SC. (N.U.I.), PH.D. (N.U.I.), M.R.I.A., F.T.C.D. (2002)

*Professor of Medical Molecular Genetics (1991)*³³

1.10.91 Peter Humphries, B.A., PH.D., SC.D. (*h.c.* SZEGED), M.R.I.A., F.T.C.D. (1987)

*Professor of Genome Evolution (2006)*³⁴ and *Head of Department (2011-14)*

1.10.06 Kenneth Henry Wolfe, B.A., PH.D., F.T.C.D. (1996)

*Professor of Population Genetics (2008)*³⁵

1.10.08 Daniel Gerard Mary Bradley, B.A. (CANTAB.), M.A. (CANTAB.), PH.D., M.R.I.A., F.T.C.D. (2000)

*Professor of Neurogenetics (2010)*³⁶

1.1.10 Mani Ramaswami, M.S. (I.I.T. DELHI), PH.D. (CAL. TECH.), F.T.C.D. (2009)

³²Founded in 1974 for present holder only.

³³Founded in 1991 for present holder only.

³⁴Founded in 2006 for present holder only.

³⁵Founded in 2008 for present holder only.

³⁶Founded in 2010 for present holder only.

University and College officers

- Professor in Molecular Genetics*
1.10.02 Thomas Anthony Kavanagh, B.SC. (N.U.I.), PH.D. (N.U.I.), M.R.I.A., F.T.C.D. (1995)
Professors in Genetics
1.10.99 Kevin Martin Devine, B.SC. (N.U.I.), PH.D., F.T.C.D. (1994)
1.10.08 Gwyneth Jane Farrar, B.A., PH.D., F.T.C.D. (2005)
Professor in Neuropsychiatric Genetics (Part-time)
* Arthur Michael Gill, B.A., M.D., M.R.C.PSYCH., F.T.C.D. (1999)
Associate Professors in Genetics
1.10.07 Kevin Mitchell, B.A., PH.D. (BERKELEY), F.T.C.D. (2009)
16.6.10 Aoife McLysaght, B.A., PH.D., P.G.DIP. STATS, F.T.C.D. (2010)
Assistant Professors in Genetics
1.7.06 Mario Fares, LICENCIADO (VALENCIA), PH.D. (VALENCIA), F.T.C.D. (2011)
1.9.06 Juan Pablo Labrador, LICENCIADO (U.A. MADRID), M.A., PH.D. (U.A. MADRID)
1.9.06 Frank Wellmer, M.SC. (OSNABRÜCK), DR.PHIL. (FREIB.)
1.9.07 Adrian Bracken, B.SC. (N.U.I.), PH.D.
Honorary Professor of Genetics
John Fuller Atkins, M.A., PH.D., SC.D.
Adjunct Assistant Professor in Genetics
Ron Pinhasi, B.A. (S. FRASER), M.A. (K.U. LEUVEN), PH.D. (CANTAB.)
Visiting Academic
Michael Martin, B.A., M.B. (N.U.I.), PH.D.
Research Fellows in Genetics
1.1.88 Paul Kenna, M.B. (N.U.I.), PH.D., D.C.H. (N.U.I.), D.OBST.R.C.P.I., D.O. (R.C.S.I.), F.R.C.S.I. (*Wellcome Trust*)
1.9.98 Marian Millicent Humphries, M.SC., PH.D. (SZEGED) (*Science Foundation Ireland*)
1.9.00 Arpad Palfi, B.SC. (SZEGED), PH.D. (SZEGED) (*E.U.*)
1.1.04 Naomi Chadderton, B.SC. (U.M.I.S.T.), M.SC. (MANC.MET.), PH.D. (MANC.) (*Fighting Blindness Ireland*)
1.7.04 Anna-Sophia Kiang, B.A., PH.D. (*Science Foundation Ireland*)
1.7.04 David Noone, B.SC. (N.U.I.), PH.D. (*Science Foundation Ireland*)
1.10.05 Karsten Hokamp, DIPLOM (BIELEFELD), PH.D. (*Science Foundation Ireland*)
5.6.06 Eimear Holohan, B.SC. (N.U.I.), PH.D. (EDIN.) (*Science Foundation Ireland*)
1.10.06 Matthew Campbell, B.SC. (N.U.I.), PH.D. (N.U.I.) (*Wellcome Trust*)
1.10.06 Sophia Millington-Ward, B.SC. (LEIDEN), M.SC. (LEIDEN), PH.D. (*Health Research Board*)
26.2.07 Eric Botella, D.E.U.G. (NICE), M. ÈS SCIENCES (MONTPELLIER), DOCTORAT (MONTPELLIER) (*E.U.*)
4.4.07 Jens Hillebrand, DIPLOM (MÜN.), DR.PHIL. (MÜN.) (*Science Foundation Ireland*)
1.10.07 Fiona Mansergh, B.A., PH.D. (*Fighting Blindness Ireland*)
1.10.07 * Valeria Mattiangeli, LAUREA (MILAN), PH.D. (N.U.I.) (*Science Foundation Ireland*)
6.3.08 Adrian Dervan, B.A., PH.D. (*Science Foundation Ireland*)
1.10.08 Sean Cullen, B.SC. (D.C.U.) (*Science Foundation Ireland*)
15.5.09 Letal Salzberg, B.SC. (BEN GURION), PH.D. (C'NELL.) (*Science Foundation Ireland*)
1.10.09 Emmanuelle Graciet, DOCTORAT (PARIS VI) (*Science Foundation Ireland*)
1.10.09 Joern Huelsmeier, DR.PHIL. (MÜN.) (*Wellcome Trust*)
1.2.10 Fiona Lanigan, B.SC. (N.U.I.), PH.D. (N.U.I.) (*Health Research Board*)
2.8.10 Emilie Hollville, DOCTORAT (PARIS XI) (*Science Foundation Ireland*)
1.9.10 * Susanne Krogh Devine, CAND. SCIENT. (AARHUS), DR.PHIL. (AARHUS) (*Science Foundation Ireland*)
1.1.11 Emma Finlay, B.A., PH.D. (*E.U.*)
14.2.11 Christopher Tabone, B.SC. (FORDHAM), PH.D. (LAS VEGAS) (*Science Foundation Ireland*)
2.5.11 Gundula Streubel, M.SC. (JENA), DR.PHIL. (MARBURG) (*Science Foundation Ireland*)
1.11.11 Kevin Patrick Byrne, B.A., M.SC., PH.D. (*E.U.*)
1.2.12 Diarmuid Ó Maoiléidigh, B.A., PH.D. (*Science Foundation Ireland*)
1.2.12 Daniel Shanley, B.A. (LA SALLE), PH.D. (N.U.I.) (*Science Foundation Ireland*)

Chief Technical Officer, Grade I

David Thomas Sullivan, M.A.

Senior Experimental Officers

Miguel DeArce, M.A., M.SC. (DUBL., NAVARRE), PH.D. (NAVARRE)

Paul McDermott, B.SC. (N.U.I.), PH.D., P.G.DIP. FOOD SCIENCE (I.F.S.T.), H.DIP.ED. (N.U.I.)

Senior Technical Officer

Brenda Campbell

Technical Officer

† Jackie Dolan

MICROBIOLOGY

*Professor of Microbiology (1975)*³⁷

1.10.94 Charles James Dorman, B.SC. (N.U.I.), M.A., PH.D., SC.D., C.BIOL., F.S.B., F.A.A.M., M.R.I.A., F.T.C.D. (1997)

*Professor of Molecular Microbiology (1997)*³⁸

1.10.97 Timothy James Foster, B.A., PH.D. (BRIST.), M.R.I.A., S.F.T.C.D. (1981)

Associate Professor in Microbiology and Head of Department (2008-14)

1.10.06 Ursula Bond, B.A., PH.D. (WASH. (ST LOUIS)), F.T.C.D. (2008)

Associate Professors in Microbiology

1.10.88 Ronald James Russell, M.A., PH.D. (GLAS.)

1.10.02 Angus Bell, B.SC. (EDIN.), M.A., PH.D. (BR. COL.), F.T.C.D. (2008)

Assistant Professors in Microbiology

1.8.09 Alastair Fleming, B.SC. (H.-W.), PH.D. (H.-W.)

† Joan Geoghegan, B.A., PH.D.

Ussher Assistant Professor in Microbiology (Virology)

† Kim Roberts, B.SC. (EDIN.), PH.D. (LOND.)

Research Fellows in Microbiology

13.10.08 Ian Robertson Monk, B.SC. (OTAGO), M.SC. (OTAGO), PH.D. (N.U.I.) (*Science Foundation Ireland*)

1.2.10 Carsten Kröger, DIPLOM (DÜSSELDORF), DR.PHIL. (T.U. MÜNCHEN) (*Science Foundation Ireland*)

3.5.11 Suzanne Beggs, B.A., PH.D. (*Wellcome Trust*)

1.9.11 Daniela Boehm, DIPLOM (BRAUNSCHWEIG), PH.D. (N.U.I.) (*Government of Ireland*)

1.9.11 Shabarinath Srikumar, B.F.SC. (KERALA AG.), M.F.SC. (B'LORE. AG. SCIS.), PH.D. (K.V.A.F.S.U. BIDAR) (*Science Foundation Ireland*)

16.1.12 James Fitzpatrick, B.A., PH.D. (*Science Foundation Ireland*)

Chief Technical Officer, Grade I

John Gerard Dowd, M.A.

Senior Technical Officers

David Byrne

Catherine Concepta Crowley-Cribben

Margaret Grimes

Deirdre Muldowney

Myriam Roche

Jane Twohig

School of Mathematics

Head of School

[vacant]

Director of Teaching and Learning (Undergraduate)

[vacant]

³⁷This chair was formerly the Professorship of Bacteriology and Preventive Medicine, established in 1919.

³⁸Founded in 1997 for present holder only.

University and College officers

- Director of Teaching and Learning (Postgraduate)*
[vacant]
- Director of Research*
[vacant]
- School Administrator*
23.1.06 Karen O'Doherty
- Erasmus Smith's Chair of Mathematics (1762)*
[vacant]
- 1.6.02 *University Professor of Natural Philosophy (1847)*
Samson Shatashvili, KANDIDAT NAUK (LENINGRAD), DOKTOR NAUK (LENINGRAD STEKLOV
MATHEMATICAL INSTITUTE), M.R.I.A., F.T.C.D. (2005)
- 1.10.98 *Andrews Professor of Astronomy (1783)*³⁹
Luke Drury, B.A., PH.D. (CANTAB.), M.R.I.A.
- 1.10.08 *Professor in Mathematics*
Richard Martin Timoney, B.SC. (N.U.I.), M.A., M.SC. (N.U.I.), PH.D. (ILL.), F.T.C.D. (1989)
- Accenture Professor in Mathematics*
[vacant]
- Associate Professors in Mathematics*
- 1.10.06 Sinéad Marie Ryan, B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D. (EDIN.), F.T.C.D. (2003)
- 1.10.08 Michael James Peardon, M.A. (CANTAB.), PH.D. (EDIN.)
- 1.10.08 John Stalker, B.S. (STAN.), PH.D. (PRIN.)
- 1.10.08 Dmitri Zaitsev, DIPLOM (R.U.B.), DR.PHIL. (R.U.B.), HABIL. (TÜBINGEN)
- 16.6.10 Sergey Frolov, B.SC. (MOSCOW STATE), PH.D. (STEKLOV MATHEMATICAL INSTITUTE OF THE RUSSIAN
ACADEMY OF SCIENCES)
- Donegall Lecturer in Mathematics (1668) for 2012-13*
[vacant]
- Assistant Professors in Mathematics*
- 1.8.86 Colm Ó Dúnlain, B.A., PH.D. (CALIF.)
- 1.10.86 David Raynor Wilkins, B.A. (CANTAB.), PH.D. (DUNELM.)
- 1.9.05 †Paschalis Karageorgis, B.SC. (M.I.T.), SC.M. (BOSTON), PH.D. (BROWN)
- 1.9.06 Stefan Sint, D.E.A. (AIX-MARSEILLE II), DIPL. PHYS. (HAMBURG), DR.PHIL. (HAMBURG)
- Adjunct Professor in Mathematics*
David Kingston, M.A. (OXON.)
- Adjunct Assistant Professors in Mathematics*
- Brendan Browne, B.E. (N.U.I.), B.SC. (N.U.I.), PH.D. (LEEDS)
- Nigel Hugh Buttimore, M.A., M.SC., PH.D. (CANTAB.), *Fellow emeritus*
- Michael Philip Fry, B.S. (GEORGETOWN), M.S. (M.I.T.), PH.D. (M.I.T.), *Fellow emeritus*
- Elizabeth Evelyn Oldham, M.A., M.ED., M.SC. (LOND.), H.DIP.ED.
- Brendan Redmond, B.SC. (N.U.I.), PH.D.
- Honorary Lecturers in Mathematics (Part-time)*
- * Peter Lynch, B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D.
- * William Francis Carmichael Purser, M.A. (DUBL., CANTAB.), PH.D. (CANTAB.)
- Visiting Academics*
- Stefano Kovacs, LAUREA (ROME), PH.D. (ROME)
- Werner Nahm, DIPLOM (MÜNCHEN), DR.PHIL. (BONN)
- Research Fellows in Mathematics*
- 1.9.10 Pol Vilaseca Mainar, B.A. (BARCELONA) (*Marie Curie Fellowship*)
- 1.10.10 Liuming Liu, B.SC. (WUHAN), M.SC. (PEKING), PH.D. (COLLEGE OF WILLIAM AND MARY) (*E.U.*)
- 17.10.11 Christopher Thomas, B.A. (CANTAB.), M.SCI. (CANTAB.), D.PHIL. (OXON.) (*Marie Curie
Fellowship*)

³⁹Honorary appointment.

School of Natural Sciences

- Head of School*
- 2.7.11 Celia Victoria Holland, B.A., PH.D. (CANTAB.), M.R.I.A., F.T.C.D. (1995) (*first term expires 2014*)
Director of Teaching and Learning (Undergraduate) (2011-13)
 David Chew, B.SC. (N.U.I.), PH.D. (N.U.I.), F.T.C.D. (2012)
Director of Teaching and Learning (Postgraduate) (2011-13)
 Anna Davies, B.A. (CANTAB.), M.A., M.SC. (OXF. BROOKES), PH.D. (CANTAB.), F.T.C.D. (2007)
Director of Research (2011-13)
 Andrew Jackson, B.A., PH.D. (GLAS.), F.T.C.D. (2012)
School Administrator
- 20.3.06 Mary Foody
- BOTANY
University Chair of Botany (1711)
 [vacant]
Professor of Systematic Botany (2010)⁴⁰ and Curator of the Herbarium
- 16.6.10 John Adrian Naicker Parnell, B.SC. (ABERD.), M.A., PH.D. (ABERD.), F.T.C.D. (1993)
Professor in Quaternary Ecology
- 1.10.08 Fraser John Gray Mitchell, B.SC. (N.U.I.), PH.D., F.T.C.D. (2001)
Professor in Environmental Sciences
- 1.10.93 Nicholas Frederick Gray, B.SC. (C.N.A.A.), M.A., M.SC. (SALF.), PH.D. (C.N.A.A.), SC.D., D.W.M., C.BIOL., F.I.BIOL., F.L.S., M.I.W.P.C. (DIP), F.T.C.D. (1985)
Associate Professor in Botany and Head of Department (2011-14)
- 1.10.92 Daniel Lucius Kelly, B.A., D.E.A. (UNIVERSITÉ DES SCIENCES ET TECHNIQUES DU LANGUEDOC), PH.D., F.T.C.D. (2007)
Associate Professors in Botany
- 1.10.06 Trevor Roland Hodkinson, B.SC. (BIRM.), M.A., M.SC. (BIRM.), PH.D. (BIRM.), F.T.C.D. (2005)
- 16.6.10 Jane Catherine Stout, B.SC. (STON), PH.D. (STON), F.T.C.D. (2011)
Associate Professor in Botany and Botanic Garden's Administrator
- 16.6.10 Stephen Waldren, B.SC. (WALES), PH.D. (WALES)
Assistant Professor in Botany
- 1.10.92 Michael Leonard Williams, B.SC. (NOTT. POLY.), D.PHIL. (NOTT. POLY.)
Research Fellows in Botany
- 2.4.07 Linda Coote, B.SC. (N.U.I.), PH.D. (COFORD)
- 1.9.07 Cornelis Jan van Groenigen, B.SC. (W.U.R.), M.SC. (W.U.R.), PH.D. (W.U.R.) (*Marie Curie Fellowship*)
- 20.9.10 David Bourke, B.A., PH.D. (E.P.A.)
Visiting Research Fellows in Botany
- 1.9.98 James Ignatius Burke, B.AGR.SC. (N.U.I.), M.AGR.SC. (N.U.I.), PH.D. (N.U.I.)
- 1.9.98 Thomas Gerard Francis Curtis, B.SC. (N.U.I.), PH.D.
- 1.10.99 David Alan Simpson, B.SC. (WALES), M.SC. (RD'G.), PH.D. (LANC.)
- 8.9.03 Peter Sherlock Wyse Jackson, M.A., PH.D.
- 7.4.10 Sussanne Barth, DR.PHIL. (HOHENHEIM)
- 1.9.10 Gary John Lanigan, B.SC. (N.U.I.), PH.D. (N.U.I.)
Chief Technical Officer, Grade I
 Siobhan McNamee, B.SC. (N.U.I.), M.SC., H.DIP.ENV.E. (N.U.I.), A.C.C.A.
Senior Technical Officer
 Jacqueline Stone
Technical Officer
 †Patricia Coughlan

⁴⁰Founded in 2010 for present holder only.

University and College officers

GEOGRAPHY

Chair of Geography (1966)

[vacant]

Professor in Geography and Head of Department (2010-13)

1.10.01 Peter Coxon, B.SC. (SUS.), PH.D. (CANTAB.), M.R.I.A., F.T.C.D. (1992)

Professor in Geography

1.10.07 Anna Davies, B.A. (CANTAB.), M.A., M.SC. (OXF. BROOKES), PH.D. (CANTAB.), F.T.C.D. (2007)

Associate Professors in Geography

1.10.92 Andrew Charles MacLaran, M.A. (DUND.), PH.D. (DUND.)

16.6.10 Pádraig Carmody, B.A., M.SC., PH.D. (MINN.)

Associate Professor in Earth Sciences

1.10.08 Robin James Edwards, B.SC. (STON), PH.D. (DUNELM.)

Assistant Professors in Geography

1.10.88 Michael Quigley, B.A. (N.U.I.), M.A. (N.U.I.)

1.10.90 Mark Eugene Hennessy, B.A. (N.U.I.), M.A., PH.D. (N.U.I.)

Assistant Professor in Human Geography

1.9.09 †Clionadh Raleigh, B.A. (WIS.), M.A. (COLORADO), PH.D. (COLORADO)

Research Fellows in Geography

1.4.09 Jessica Pape, DIPLOM (KONSTANZ), DR.PHIL. (KONSTANZ) (*E.P.A.*)

1.4.09 Jean Wilson, B.A. (N.U.I.), M.A. (N.U.I.), PH.D., H.DIP. APPLIED REMOTE SENSING AND GIS (N.U.I.) (*E.P.A.*)

1.2.11 Laragh Larsen, B.A., PH.D., P.G.DIP. STATS (*E.U.*)

Visiting Research Fellows in Geography

1.1.10 Yvonne McElarney, B.SC. (ULSTER), PH.D. (ULSTER)

1.6.11 Stephen McCarron, B.SC. (BELF.), M.SC. (LEIC.), D.PHIL. (ULSTER)

Chief Technical Officer, Grade I

Terence Dunne, M.A., H.DIP. HEALTH, SAFETY AND WELFARE AT WORK (N.U.I.)

Senior Technical Officer

Elaine Treacy, B.A., PH.D.

Geography Librarian

Gillian Marron, B.A. (N.U.I.), M.L.I.S. (N.U.I.), D.L.I.S. (N.U.I.), DIP. INF. STUD.

GEOLOGY

Professor of Geology and Mineralogy (1843) and Head of Department

1.9.11 Balz Samuel Kamber, DIPLOM (BERN), DR.PHIL. (BERN)

Professor in Geology

1.10.90 Geoffrey Clayton, B.SC. (SHEFF.), M.A., PH.D. (SHEFF.), SC.D., M.R.I.A., S.F.T.C.D. (1981)

Associate Professors in Geology

1.10.86 Ian Stewart Sanders, B.A. (CANTAB.), PH.D. (CANTAB.)

28.5.03 John Rollisson Graham, B.SC. (MANC.), M.A., PH.D. (EXE.), F.T.C.D. (1985)

1.10.08 Patrick Nevill Wyse Jackson, M.A., PH.D., F.T.C.D. (2006)

Associate Professor in Environmental Sciences

1.10.06 * Catherine Elizabeth Coxon, B.A., PH.D.

Associate Professor in Earth Sciences

1.10.08 Robin James Edwards, B.SC. (STON), PH.D. (DUNELM.)

Assistant Professors in Geology

3.9.01 Christopher John Nicholas, B.SC. (BIRM.), PH.D. (CANTAB.)

1.7.09 David Chew, B.SC. (N.U.I.), PH.D. (N.U.I.), F.T.C.D. (2012)

†Emma Tomlinson, M.SC. (BRIST.), PH.D. (LOND.)

Ussher Assistant Professor in Stable/Radiogenic Isotope Analysis and the Environment

†Quentin Crowley, B.SC. (N.U.I.), PH.D. (N.U.I.)

Adjunct Associate Professor in Geology

Patrick Bernard Redmond, B.A., M.SC., PH.D. (STAN.)

- 1.9.08 *Research Fellow in Geology*
Katie Tedd, M.A. (CANTAB.), M.SCI. (CANTAB.), M.SCI. (BIRM.) (*E.P.A.*)
Visiting Research Fellows in Geology
- 1.10.83 David Naylor, B.SC. (LEEDS), M.A., PH.D.
- 1.10.87 Michael Ernest Philcox, B.A., PH.D.
- 1.10.05 Niall McCormack, B.A., PH.D.
- 1.5.06 Matthew Alastair Parkes, B.SC. (SHEFF.), M.A. (LEIC.), PH.D. (N.U.I.)
- 1.6.08 Garrett Francis Kilroy, B.A., PH.D., P.G.DIP. STATS
- 1.11.08 Robert James John Hardy, B.SC. (DURH.), PH.D. (CANTAB.)
- 1.4.10 Michael Simms, B.SC. (BRIST.), PH.D. (BIRM.)
- 1.10.11 Ian Gordon Meighan, B.SC. (EDIN.), PH.D. (EDIN.)
Chief Technical Officer, Grade I
Neil Kearney, M.A.
Senior Experimental Officer
Robert John Day Goodhue, B.A., PH.D.
Francis Donal Hendron
Senior Technical Officer
Elaine Lynne Cullen
Technical Officer
†Noel McGinley
- ZOOLOGY
Chair of Zoology and Comparative Anatomy (1871)
[vacant]
Professor in Environmental Sciences
- 1.10.06 James Gow Wilson, B.SC. (GLAS.), M.A., PH.D. (GLAS.), M.I.E.E.M., F.T.C.D. (1993)
Professor in Zoology
- 1.10.03 Celia Victoria Holland, B.A., PH.D. (CANTAB.), M.R.I.A., F.T.C.D. (1995)
Associate Professor in Zoology and Head of Department (2011-14)
- 1.10.07 Nicola Mary Marples, B.A. (OXON.), PH.D. (WALES), F.T.C.D. (2006)
Associate Professor in Biology
- 1.10.01 John Mark Rochford, B.A., PH.D.
Associate Professor in Zoology
- 1.10.08 Paula Murphy, B.A., PH.D. (EDIN.), F.T.C.D. (2008)
Assistant Professors in Zoology
- 1.10.06 Norman Andrew Allott, B.A., M.S. (MINN.), PH.D.
- 1.7.07 Andrew Jackson, B.A., PH.D. (GLAS.), F.T.C.D. (2012)
- 1.10.07 Michael Wride, B.SC. (STON), M.A., PH.D. (ALTA.)
†Natalie Cooper, B.SC. (EXE.), M.SCI. (LOND.), PH.D. (LOND.)
Ussher Assistant Professor in Ecosystem Functioning
- †Ian Donohue, B.A., PH.D., P.G.DIP. STATS
Adjunct Professor in Zoology
Peter Wilson, M.A., M.V.B., M.SCI., LL.D. (*h.c.*), F.Z.S.I., M.R.C.V.S.
Research Fellows in Zoology
- 14.1.08 David James Kelly, B.SC. (STIR.), PH.D. (*Department of Agriculture, Food and the Marine*)
- 1.6.10 Colby Tanner, M.S. (DE PAUL), PH.D. (UTAH) (*Government of Ireland*)
Visiting Research Fellows in Zoology
- 24.11.98 William Russell Poole, B.A., PH.D.
- 1.10.00 Conor Paul Nolan, B.A., M.SCI., PH.D. (HULL)
- 1.4.01 Ferdia Marnell, B.A., PH.D.
- 1.10.01 Mike Speed, B.SC. (LEEDS), PH.D. (LEEDS), P.G.C.E. (LEEDS)
- 6.5.04 Mervyn Richard Hamilton Taylor, M.A., M.D., PH.D. (LOND.), D.C.H. (LOND.), F.R.C.P.I., F.F.P.R.C.P.I., F.R.C.P.C.H., M.R.C.P.(U.K.)

University and College officers

- 1.4.07 Úna Fitzpatrick, B.A., PH.D.
1.4.07 Frank Jeal, M.A. (DUBL., OXON.), PH.D. (WALES)
1.4.07 John McMullan, B.SC. (BELF.), B.COMM. (N.U.I.), PH.D.
1.4.07 Martin Christopher Dean Speight, B.SC. (LOND.), PH.D. (LOND.), D.I.C., D.U.C. (LOND.)
1.6.08 Eugenie Christine Regan, B.SC. (N.U.I.), PH.D. (N.U.I.)
1.6.08 Martin Robinson, B.SC. (WALES), PH.D.
1.10.08 Mark Holmes, B.A., M.SC.
1.12.08 Mark Jason Freeland Brown, B.A. (OXON.), M.A. (OXON.), PH.D. (STAN.)
23.2.11 Jorge García Molinos, B.SC. (VALLADOLID), M.SC. (NAPIER), PH.D.
Chief Technical Officer, Grade I and Curator of the Zoological Museum
Marty Joseph Linnie, M.A., PH.D.
Chief Technical Officer (Specialist)
Peter Stafford, M.A.
Senior Technical Officers
Alison Boyce, B.SC. (N.U.I.), P.G.DIP. STATS
Richard Ian Colvin Hollinshead

THE TRINITY CENTRE FOR THE ENVIRONMENT

Professor in Environmental Sciences

- 1.10.93 Nicholas Frederick Gray, B.SC. (C.N.A.A.), M.A., M.SC. (SALF.), PH.D. (C.N.A.A.), SC.D., D.W.M., C.BIOL., F.I.BIOL., F.L.S., M.I.W.P.C. (DIP.), F.T.C.D. (1985)
Assistant Professor in Environmental Change
1.10.07 Carlos Rocha, B.SC. (LISBON), PH.D. (LISBON)
Director
1.10.06 Norman Andrew Allott, B.A., M.S. (MINN.), PH.D.
Course Director for the M.Sc. in Environmental Sciences (2009-13)
Carlos Rocha, B.SC. (LISBON), PH.D. (LISBON)
Course Director for the B.A. (Moderatorship) in Environmental Sciences (2006-15)
Michael Leonard Williams, B.SC. (NOTT. POLY.), D.PHIL. (NOTT. POLY.)
Senior Technical Officer
Mark Kavanagh, B.SC. (N.U.I.)

OTHER APPOINTMENTS IN THE SCHOOL

Course Director for the M.Sc. in Biodiversity and Conservation (2006-15)

- Stephen Waldren, B.SC. (WALES), PH.D. (WALES)
Course Director for the Masters in Development Practice (2009-13)
Pádraig Carmody, B.A., M.SC., PH.D. (MINN.)
Course Director for the B.A. (Moderatorship) in Earth Sciences (2010-13)
Robin James Edwards, B.SC. (STON), PH.D. (DUNELM.)

School of Physics

Head of School

- 2.7.11 James Gerard Lunney, B.SC. (BELF.), M.A., PH.D. (BELF.), C.PHYS., F.INST.P., M.R.I.A., F.T.C.D. (1992) (*first term expires 2014*)
Director of Teaching and Learning (Undergraduate) (2012-14)
Graham Harper, B.SC. (DURH.), D.PHIL. (OXON.)
Director of Teaching and Learning (Postgraduate) (2010-13)
Mauro Ferreira, B.SC. (U.F. FLUMINENSE), M.SC. (U.F. FLUMINENSE), PH.D. (LOND.), F.T.C.D. (2010)
Director of Research (2011-13)
Martin Hegner, DIPLOM (ETH ZÜRICH), M.SC. (ETH ZÜRICH), PH.D. (ETH ZÜRICH), F.T.C.D. (2011)
School Administrator
†Sinéad Boyce, B.A., M.SC. (D.C.U.), PH.D.

University and College officers

Erasmus Smith's Chair of Natural and Experimental Philosophy (1724)

[vacant]

Professor of Physics of Advanced Materials (2003)⁴¹ and Course Director of the B.A. (Moderatorship) in Science (Physics) (2009-13)

- 1.10.03 Werner Josef Blau, DIPL. PHYS. (REGENSBURG), M.A., DR. RER. NAT. (REGENSBURG), SC.D., C.PHYS., F.INST.P., M.R.I.A., F.T.C.D. (1988)
- 1.10.07 *Professor of Surface and Interface Optics (2007)⁴²*
John Finlay McGilp, M.A. (DUBL., OXON.), PH.D. (LIV.), C.PHYS., F.INST.P., M.R.I.A., F.T.C.D. (1991)
- 1.10.07 *Professor of Applied Physics (2007)⁴³*
Igor Vasilievich Shvets, M.A., M.SC. (M.I.P.T.), PH.D. (M.I.P.T.), F.T.C.D. (1999)
- 1.6.11 *Professor of Chemical Physics (2011)⁴⁴*
Jonathan Nesbit Coleman, B.A., PH.D., F.T.C.D. (2005)
- 1.8.07 * *Research Professor*
John Bernard Pethica, B.A. (CANTAB.), PH.D. (CANTAB.), F.R.S., M.R.I.A., HON. F.T.C.D.
- 1.1.08 *Science Foundation Ireland Stokes Professor of Physics*
Martin Hegner, DIPLOM (ETH ZÜRICH), M.SC. (ETH ZÜRICH), PH.D. (ETH ZÜRICH), F.T.C.D. (2011)
- 1.10.96 *Professors in Physics*
Ignatius Thomas McGovern, B.SC. (BELF.), M.A., PH.D. (BELF.), C.PHYS., F.INST.P., F.T.C.D. (1990)
- 1.10.98 James Gerard Lunney, B.SC. (BELF.), M.A., PH.D. (BELF.), C.PHYS., F.INST.P., M.R.I.A., F.T.C.D. (1992)
- 1.10.01 Eithne Mary McCabe, B.E. (N.U.I.), M.A. (OXON.), D.PHIL. (OXON.), C.PHYS., F.INST.P., F.T.C.D. (1999)
- 1.10.03 John Francis Donegan, B.SC. (N.U.I.), M.A., M.SC. (N.U.I.), PH.D. (N.U.I.), C.PHYS., F.INST.P., F.T.C.D. (2000)
- 1.10.06 Stefano Sanvito, LAUREA (MILAN), PH.D. (LANC.), F.T.C.D. (2006)
- E.R.C. Research Professor⁴⁵*
- † Valeria Nicolosi, LAUREA (CATANIA), PH.D.
- E.T.S. Walton Visiting Research Professors in Physics (Science Foundation Ireland)*
- Stephen Gerard Hickey, B.SC. (BATH), M.SC. (BRIST.), PH.D. (BRIST.)
- David Ménard, B.ING. (POLY. MONTR.), PH.D. (POLY. MONTR.)
- Associate Professors in Physics*
- 1.10.06 Brian Russell Espey, B.A., PH.D. (CANTAB.), F.R.A.S., M.I.A.U., M.A.S.G.I., M.A.A.S., M.A.S.P.
- 1.10.07 Stefan Hutzler, DIPL. PHYS. (REGENSBURG), M.A., PH.D., C.PHYS., M.INST.P., F.T.C.D. (2007)
- 1.10.08 Ann Louise Bradley, B.SC. (N.U.I.), M.SC., PH.D., C.PHYS., M.INST.P., F.T.C.D. (2009)
- Associate Professor in Physics of Advanced Materials*
- 1.10.04 Charles Hubert Patterson, B.SC. (BRIST.), M.A., PH.D. (CANTAB.), C.PHYS., M.INST.P., F.T.C.D. (2000)
- Associate Professor in Physics and Course Director of the B.A. (Moderatorship) in Science (Physics and Astrophysics) (2009-13)*
- 16.6.10 Peter Gallagher, B.SC. (N.U.I.), M.SC. (BELF.), PH.D. (BELF.), F.T.C.D. (2012)
- Assistant Professor in Physics and Course Director of the B.A. (Moderatorship) in Nanoscience, Physics and Chemistry of Advanced Materials (2011-14)*
- 1.11.06 Cormac McGuinness, B.SC. (N.U.I.), PH.D. (N.U.I.)
- Assistant Professors in Physics*
- 1.11.06 Mauro Ferreira, B.SC. (U.F. FLUMINENSE), M.SC. (U.F. FLUMINENSE), PH.D. (LOND.), F.T.C.D. (2010)
- 1.7.07 Graham Cross, B.SC. (VIC. (B.C.)), M.SC. (MCG.), PH.D. (MCG.)

⁴¹Founded in 2003 for present holder only.

⁴²Founded in 2007 for present holder only.

⁴³Founded in 2007 for present holder only.

⁴⁴Founded in 2011 for present holder only.

⁴⁵Joint appointment with the School of Chemistry.

University and College officers

- 1.5.09 Matthias Möbius, M.SC. (LOND.), PH.D. (CHIC.)
- 1.9.09 Graham Harper, B.SC. (DURH.), D.PHIL. (OXON.)
Science Foundation Ireland Stokes Assistant Professors in Physics
- 1.1.08 Vojislav Krstić, DIPLOM (HEIDEL.), DR.PHIL. (STUTTGART)
- 16.2.09 Hongzhou Zhang, B.SC. (PEKING), M.SC. (PEKING), PH.D. (RICE)
Ussher Assistant Professor in Physics
- † Plamen Stamenov, B.SC. (SOFIA), PH.D.
Robert Ball Adjunct Professor in Astronomy
- Thomas Patrick Ray, B.A., M.SC. (MANC.), PH.D. (MANC.)
Adjunct Professors
- Christopher Simon Jeffery, B.SC. (LOND.), PH.D. (ST AND.)
- Andrey Rogach, DIPLOM (BELARUSIAN STATE), PH.D. (BELARUSIAN STATE)
- John Sader, B.E. (N.S.W.), PH.D. (N.S.W.)
Visiting Academics
- Wei-Hua Guo, B.SC. (NANJING), PH.D. (BEIJING ACADEMY OF SCIENCES)
- Robert Thomas James McAteer, M.SC. (BELF.), PH.D. (BELF.)
- Peter David Nellist, M.A. (CANTAB.), PH.D. (CANTAB.)
- Yury Rakovich, DIPLOM (BELARUS ACADEMY OF SCIENCES), PH.D. (BELARUS ACADEMY OF SCIENCES)
Research Assistant Professor in Physics
- 1.10.09 † Paul Roger Eastham, M.PHYS. (OXON.), PH.D. (CANTAB.) (*Science Foundation Ireland*)
Research Fellows in Physics
- 1.12.99 Munuswamy Venkatesan, B.SC. (MADR.), M.SC. (MADR.), PH.D. (I.I.T. MADR.) (*E.U.*)
- 1.10.02 Adriele Prina-Mello, LAUREA (POLYTECHNIC INSTITUTE OF TURIN), PH.D., M.EI (*Science Foundation Ireland*)
- 2.1.03 Ramesh Babu Padamati, B.SC. (NAGAR.), M.SC. (S.KRISHNA.), PH.D. (BOM.) (*Enterprise Ireland*)
- 5.1.04 Thomas David Archer, M.SC. (NOTT.), PH.D. (CANTAB.) (*Science Foundation Ireland*)
- 1.11.04 Victor Usov, M.SC. (OMSK STATE) (*Science Foundation Ireland*)
- 31.5.05 Qiaoyin Lu, PH.D. (CHINESE ACADEMY OF SCIENCES) (*Science Foundation Ireland*)
- 9.1.06 Karsten Rode, DIPLÔME D'INGÉNIEUR (I.N.S.A. TOULOUSE), D.E.A. (I.N.S.A. TOULOUSE) (*Science Foundation Ireland*)
- 1.9.06 Sunil Kumar Arora, PH.D. (I.I.T. DELHI) (*Science Foundation Ireland*)
- 1.12.06 Sukanta De, M.SC. (CALC.), PH.D. (JAD.) (*Science Foundation Ireland*)
- 4.2.08 Karsten Fleischer, VORDIPLOM (T.U. BERLIN), DIPL. PHYS. (T.U. BERLIN), DR.PHIL. (T.U. BERLIN)
(Science Foundation Ireland)
- 1.1.09 Lorena Maria Aranzazu Monzon, B.SC. (N.U. CÓRDOBA), PH.D. (N.U. CÓRDOBA) (*Science Foundation Ireland*)
- 1.3.09 Gyöngyi Lukacs, M.SC. (SZEGED), PH.D. (SZEGED) (*Science Foundation Ireland*)
- 1.5.09 Igor Popov, DR.PHIL. (DRESDEN) (*Science Foundation Ireland*)
- 19.6.09 Maria Tsoneva Stamenova, B.SC. (SOFIA), M.SC. (KTH STOCKHOLM), PH.D. (*Science Foundation Ireland*)
- 1.8.09 David Perez-Suarez, B.SC. (LA LAGUNA), PH.D. (BELF.) (*FP7 Infrastructures*)
- 1.9.09 Sergey Krasnikov, B.SC. (ST PETERSBURG STATE), M.SC. (ST PETERSBURG STATE), DR.PHIL. (LEIP.)
(Science Foundation Ireland)
- 1.1.10 Shaun Bloomfield, M.SC. (BELF.), PH.D. (BELF.) (*Marie Curie Fellowship*)
- 21.1.10 Clotilde Cucinotta, PH.D. (MODENA AND REGGIO EMILIA) (*Science Foundation Ireland*)
- 1.12.10 Yanhui Chen, B.SC. (HENAN), M.SC. (HENAN), PH.D. (BEIJING U.T.) (*Government of Ireland/Solarprint*)
- 6.12.10 Ho-Kei Chan, B.SC. (H.K.P.U.), PH.D. (MANC.) (*Government of Ireland*)
- 1.5.11 Johann de Silva, M.SC. (SHEFF.), PH.D. (SHEFF.) (*Science Foundation Ireland*)
- 1.7.11 Chunyang Chen, B.SC. (LANZHOU), PH.D. (CHINESE ACADEMY OF SCIENCES) (*E.U.*)
- 1.11.11 Cristian Marocico, B.SC. (W. TIMIȘOARA), M.SC. (GRON.) (*Science Foundation Ireland*)
- 1.5.12 Mubarak Ajmuddin Mujawar, PH.D. (D.C.U.)

University and College officers

- 1.8.12 Jian-Yao Zheng, PH.D. (CHINESE ACADEMY OF SCIENCES) (*Science Foundation Ireland*)
1.9.12 Yangbo Zhou, B.SC. (PEKING), PH.D. (PEKING) (*Science Foundation Ireland*)
Visiting Research Fellows in Physics
- 17.12.10 Roman Kantor, B.SC. (PALACKY), PH.D.
17.12.10 Guido Mariotto, LAUREA (TURIN), PH.D.
Senior Experimental Officer
Patrick Joseph McCauley, M.SC.
Chief Technical Officers (Specialist)
Kenneth Concannon
Patrick Joseph Flanagan
David O'Mahony
Experimental Officers
Nigel Carroll, B.ENG. (OPEN), M.SC., DIP. ENG. (N.C.E.A.)
Anna Drury, M.A., M.SC., PH.D., P.G.C.E. (CANTAB.)
Christopher Smith, M.SC., DIP. APPL. PHYS. (D.I.T.)
Senior Technical Officers
David Grouse
Gillian Ann Gunning, B.SC. (N.U.I.)
Patrick Murphy
Technical Officer
†Alan O'Meara, B.SC. (H.E.T.A.C.), M.SC.

Inter departmental teaching centre within the Faculty

BIOLOGY TEACHING CENTRE

Associate Professor in Biology and Director of the Centre

- 1.10.01 John Mark Rochford, B.A., PH.D.
Chief Technical Officer, Grade I
Siobhán McBennett, M.A., G.I.BIOL. (LOND.)
Chief Technical Officer (Specialist)
Hannah McKennedy
Senior Technical Officers
†Laura Farrell
Lorraine Catherine Alice O'Neill

Faculty of Health Sciences

Dean

- 1.10.11 Mary McCarron, R.M.H.N., R.G.N., R.N.T., B.N.S. (D.C.U.), M.A., PH.D., F.T.C.D. (2011) (*first term expires 2016*)
Faculty Administrator
- 10.11.08 Joseph Richardson, M.A., M.B.A. (N.U.I.), PH.D. (N.U.I.), DIP. EMPLOYMENT LAW (N.U.I.)

School of Dental Science

Dean of Dental Affairs

- 21.4.10 June Nunn, B.D.S. (DUND.), M.A., PH.D. (N'CLE (U.K.)), D.D.P.H.R.C.S., F.D.S.R.C.S.ED., F.D.S.R.C.S., F.F.D.R.C.S.I., F.R.C.P.C.H., F.T.C.D. (2004) (*first term expires 2015*)
Director of Teaching and Learning (Undergraduate) (2005-13)
Jacinta McLoughlin, M.A., B.DENT.SC., M.D.S. (N.U.I.), F.D.S.R.C.S.I., F.F.D.D.P.H.R.C.S.I.
Director of Teaching and Learning (Postgraduate) (2012-14)
Ebrahim Al-Awadhi, B.A., B.DENT.SC., M.SC. (LOND.), M.F.D.R.C.S.I., M.ORTH.R.C.S.
Director of Research (2012-15)
Gary Moran, B.A., PH.D.
School Administrator
[vacant]

University and College officers

ORAL BIOSCIENCES

Professor of Oral and Applied Microbiology (2006)⁴⁶ and Head of Division (2010-13)

- 1.10.06 David Christopher Coleman, B.A., PH.D., SC.D., F.R.C.PATH., F.T.C.D. (1994)
Professor in Microbiology
- 1.10.08 Derek Sullivan, B.A., PH.D. (N'CLE (U.K.)), F.T.C.D. (2001)
Associate Professor in Dental Materials Science
- 1.5.05 Garry Fleming, B.SC. (LIMERICK), PH.D. (BIRM.), F.A.D.M., F.T.C.D. (2010)
Assistant Professor in Microbiology
- 1.3.03 Gary Moran, B.A., PH.D.
Assistant Professor in Infection Prevention and Control
- 24.6.02 Mary Josephine O'Donnell, M.SC., PH.D.
Ussher Assistant Professor in Applied and Translational Microbiology
- † Anna Catriona Shore, B.SC. (N.U.I.), PH.D.
Research Fellows in Microbiology
- 5.10.09 Brenda Ann McManus, B.A., PH.D.
- 7.10.11 Maria Boyle, B.SC. (N.U.I.), PH.D. (N.U.I.)
- 1.9.12 Peter Kinnevey, B.SC. (N.U.I.), PH.D.
Research Fellow in Materials Science
- 1.11.10 Adam Henry Dowling, B.ENG. (D.C.U.), M.SC. (ULSTER), PH.D.

ORAL SURGERY, ORAL MEDICINE AND ORAL PATHOLOGY

Chair of Oral Medicine and Pathology (1964)

[vacant]

Chair of Oral Surgery (1964)

[vacant]

Professor of Oral and Maxillofacial Surgery (2002)

- 1.11.03 Leo Francis Anna Stassen, M.A., B.DENT.SC., M.B., F.R.C.S.ED., F.D.S.R.C.S., F.F.D.R.C.S.I., F.F.S.E.M.(U.K.), F.I.C.D., F.T.C.D. (2005)
Clinical Professor of Oral Medicine and Head of Division (2010-13)
- 1.10.06 Stephen Richard Flint, B.D.S. (LOND.), M.B. (LOND.), M.A., PH.D. (BRIST.), F.D.S.R.C.S., F.F.D.R.C.S.I., F.I.C.D., F.T.C.D. (2006)
Associate Professor in Oral Medicine
- 4.7.07 Claire Healy, B.A., B.DENT.SC., M.B., PH.D. (LOND.), F.D.S.R.C.S., F.F.D.R.C.S.I.
Associate Professor in Oral and Maxillofacial Pathology
- 1.9.90 Mary Elizabeth Toner, B.A., M.B., F.R.C.PATH.
Associate Professor in Oral and Maxillofacial Surgery
- † Kumara Ekanayake, B.A., M.B., B.D.S. (PERADENIYA), M.S. (COLOMBO), M.SC. (LOND.), F.R.C.S.ED., F.R.C.S., F.D.S.R.C.S., F.F.D.R.C.S.I.
Assistant Professor in Conscious Sedation
- 1.2.07 Mary Clarke, B.A., B.DENT.SC., M.DENT.CH., DIP. CON. SED. (N'CLE (U.K.)), F.D.S.R.C.P.S.GLAS., F.F.D.R.C.S.I.
Assistant Professors in Oral Surgery
- 2.1.01 * Veronica Fisher, B.D.S. (LOND.), M.DENT.CH., DIP. CON. SED. (LOND.), F.D.S.R.C.S., F.F.D.R.C.S.I.
- 1.9.10 Mary Margaret Collins, B.A., B.DENT.SC., DIPLOMATE (A.B.O.M.S.), F.F.D.R.C.S.I.
Visiting Professor in Oral Medicine
- Bernard Eugene McCartan, B.D.S. (BELF.), M.A., M.DENT.SC., P.G. DIP. STATS, F.D.S.R.C.P.S.GLAS., F.F.D.R.C.S.I.
Adjunct Assistant Professor
- Christopher David Ryan, B.D.S. (N.U.I.), M.B. (N.U.I.), M.A., D.CH. (N.U.I.), F.F.D.R.C.S.I., F.R.C.S.I., F.I.C.D.

⁴⁶Founded in 2006 for present holder only.

PUBLIC AND CHILD DENTAL HEALTH

Chair of Orthodontics (1964)

[vacant]

Chair of Public Dental Health (1983)

[vacant]

Professor of Special Care Dentistry (2001)

1.10.01 June Nunn, B.D.S. (DUND.), M.A., PH.D. (N'CLE (U.K.)), D.D.P.H.R.C.S., F.D.S.R.C.S.ED., F.D.S.R.C.S., F.F.D.R.C.S.I., F.R.C.P.C.H., F.T.C.D. (2004)

Associate Professor in Public Dental Health and Head of Division (2010-13)

31.8.98 Jacinta McLoughlin, M.A., B.DENT.SC., M.D.S. (N.U.I.), F.D.S.R.C.S.I., F.F.D.D.P.H.R.C.S.I.

Associate Professor in Orthodontics

1.9.96 Marie Thérèse Garvey, B.A., B.DENT.SC., M.SC. (LOND.), D.ORTH.R.C.S., F.D.S.R.C.P.S.GLAS., M.ORTH.R.C.S.

Associate Professors in Paediatric Dentistry

11.9.00 Anne O'Connell, B.A., B.DENT.SC., M.S. (ROCH.)

1.6.08 Padraig Fleming, B.A., B.DENT.SC., M.SC. (MINN.), F.D.S.R.C.S.ED.

Assistant Professor in Orthodontics

1.7.08 Ebrahim Al-Awadhi, B.A., B.DENT.SC., M.SC. (LOND.), M.F.D.R.C.S.I., M.ORTH.R.C.S.

Assistant Professor in Medically Compromised Patients

6.3.06 Alison Dougall, B.CH.D. (LEEDS)

Ussher Assistant Professor in Public Dental Health (Disability Studies)

† Caoimhín Mac Giolla Phádraig, B.A., B.DENT.SC., D.CH.DENT., M.F.D.R.C.S.I.

Assistant Professor in Dental Nursing

† Carmen Sheridan, R.D.N., M.A. (OPEN), DIP. AD. ED. (N.U.I.)

Assistant Professor in Physics

† Caoimhe Frain, B.SC. (N.U.I.), B.A. (DIV.) (MAYNOOTH), PH.D. (N.U.I.)

Clinical Teachers in Orthodontics

* Jonathan Butler, B.A., B.DENT.SC., M.SC. (LOND.), M.F.D.R.C.S.I., M.ORTH.R.C.S.ED.

* Lian O'Dwyer, B.A., B.DENT.SC., M.DENT.SC. (LEEDS), M.F.D.R.C.S.I., I.M.ORTH.R.C.S.

Clinical Teachers in Paediatric Dentistry

* David Finucane, B.A., B.DENT.SC., M.SC. (LOND.), F.F.D.R.C.S.I.

* Kirsten Fitzgerald, B.A., B.DENT.SC., M.S. (TEXAS A. & M.), F.F.D.R.C.S.I.

* Rona Leith, B.A., B.DENT.SC., D.CH.DENT., M.F.D.R.C.S.I.

Clinical Teacher in Public and Child Dental Health

* Mary Freda Howley, B.A., B.DENT.SC., M.SC. (CHIC.), F.F.D.R.C.S.I.

Clinical Teachers in Dental Nursing

* Helen Farrelly Phipps, DIP. ADULT ED. PROF. DEV. (N.U.I.), DIP. HEALTH SERVICES MGT

* Karen Dinneen

Research Fellow in Public and Child Dental Health

1.8.10 Darius Sagheri, B.SC. (MÜN), DR.MED.DENT. (FREIB.), M.DENT.CH., PH.D.

RESTORATIVE DENTISTRY AND PERIODONTOLOGY

Chair of Conservative Dentistry (1964)

[vacant]

Chair of Prosthetic Dentistry (1964)

[vacant]

Chair of Periodontology (1997)

[vacant]

Professor of Restorative Dentistry (1997)

1.7.99 Brian O'Connell, B.D.S. (N.U.I.), M.S. (ROCH.), PH.D. (ROCH.), F.T.C.D. (2002)

Associate Professor in Restorative Dentistry and Head of Division (2011-14)

6.1.92 Denise MacCarthy, B.D.S. (N.U.I.), M.A., M.DENT.SC., F.D.S.R.C.S.ED.

Associate Professors in Restorative Dentistry

20.5.96 Francis Quinn, B.A., M.DENT.SC., F.D.S.R.C.P.S.GLAS., F.F.D.R.C.S.I.

University and College officers

- 1.1.09 Osama Omer, B.D.S. (KHART.), M.SC. (MANC.), PH.D. (MANC.), F.F.D.R.C.S.I.
* Francis Jude Houston, B.D.S. (N.U.I.), M.A., F.D.S.R.C.P.S.GLAS., F.F.D.R.C.S.I.
Associate Professor in Implant Restorative Dentistry
- 1.5.97 * David Harris, L.D.S.R.C.S.I., L.R.C.P. (LOND.), F.D.S.R.C.S., F.F.D.R.C.S.I., M.R.C.S.
Associate Professor in Restorative Dentistry (Special Dental Needs)
- 15.8.01 Michael O'Sullivan, B.A., B.DENT.SC., M.SC. (LOND.), PH.D., F.F.D.R.C.S.I., F.D.S.R.C.S.ED.
Associate Professor in Periodontology
† Ioannis Polyzois, D.M.D. (SEMMELEWEIS), M.MED.SCI. (SHEFF.), M.DENT.CH., PH.D.
Assistant Professors in Restorative Dentistry
- 1.6.94 * Gerard Cleary, B.A., B.DENT.SC., M.SC.D. (INDIANA)
- 1.6.94 * Eamonn Croke, B.A., B.DENT.SC., M.SC. (LOND.)
- 1.6.94 * Patrick Crotty, B.A., B.DENT.SC., F.D.S.R.C.S.ED.
- 1.6.94 * Maria Gertrude Jennings, B.D.S. (N.U.I.), M.SC. (LOND.)
- 1.6.94 * Conor Patrick McAlister, B.A., B.DENT.SC., M.SC. (LOND.)
- 1.6.94 * Niall Edward O'Connor, B.A., B.DENT.SC., M.SC. (LOND.)
- 1.6.94 * Colm Sugrue, B.D.S. (N.U.I.), M.S. (ROCH.)
- 1.3.99 * John Dermody, B.D.S. (N.U.I.), M.S. (MARYLAND), F.F.D.R.C.S.I.
- 1.3.99 * Ray McCarthy, B.D.S. (N.U.I.), M.SC. (LOND.), F.D.S.R.C.S., M.R.D.R.C.S.ED.
† Brendan Francis Grufferty, B.A., B.DENT.SC., M.S. (N.Y. STATE), PH.D., F.F.D.R.C.S.I.
Assistant Professors in Periodontology
- 1.6.94 * Spencer Neville Woolfe, L.D.S.R.C.S.I., M.S. (CALIF.)
- 1.1.97 * Patrick Joseph Byrne, B.D.S. (N.U.I.), M.SC. (LOND.), F.D.S.R.C.S.ED., F.F.D.R.C.S.I.
Assistant Professor in Dental Hygiene
† Catherine Waldron, R.D.H., M.SC., P.G.DIP. H.PR. (N.U.I.), F.A.E.T.C.
Assistant Professor in Dental Technology
† Catherine Gorman, M.SC., DIP. DENT.TECH., P.G.DIP. T.L.H.ED. (N.U.I.)
Assistant Professor in Endodontics
- 1.9.08 Hal Duncan, B.D.S. (GLAS.), M.CLIN.DENT. (LOND.), F.D.S.R.C.S.ED., M.R.D.R.C.S.GLAS.
Assistant Professor in Biosciences
† Jeffrey O'Sullivan, B.SC. (D.I.T.), PH.D.
Adjunct Assistant Professor
Noel Martin Claffey, B.D.S. (N.U.I.), M.A., M.DENT.SC., F.D.S.R.C.P.S.GLAS., F.F.D.R.C.S.I., Fellow
emeritus
Clinical Teachers in Restorative Dentistry and Periodontology
* Ann Brazil, B.A., B.DENT.SC.
* Eilis Delap, B.A., B.DENT.SC.
* Declan Furlong, B.A., B.DENT.SC., M.F.D.R.C.S.I.
* Frank Gallagher, B.A., B.DENT.SC., M.SC. (LOND.), F.F.D.R.C.S.I.
* Johanna Glennon, B.A., B.DENT.SC., M.SC. (LOND.)
* Abdul Hadi Warreth, B.D.S. (GARYOUNIS), M.DENT.SC., PH.D.
* Philip Hardy, B.A., B.DENT.SC.
* Atef Hashem, B.D.S. (GARYOUNIS), M.DENT.CH., PH.D.
* Seton Menton, L.D.S.R.C.S.I.
Clinical Teacher in Dental Hygiene
* Robert Gorby, B.A., B.DENT.SC., P.G.DIP. CLIN. DENT.
Visiting Professor
Stefan Renvert, D.D.S. (LUND), PH.D. (LUND)
Research Fellow in Restorative Dentistry and Periodontology
- 8.10.07 Padraig McAuliffe, B.D.S. (N.U.I.), D.CH.DENT.

OTHER APPOINTMENT IN THE SCHOOL

Assistant Professor

- 1.5.11 * Patricia O'Boyle, M.A. (KEELE)

School of Medicine

- Interim Head of School*
- 30.6.12 Paul Vincent Browne, B.A., M.B., F.R.C.PATH., F.R.C.P.I.
Director of Teaching and Learning (Undergraduate) (2011-14)
 Martina Hennessy, R.G.N., B.A., M.B., PH.D., DIP. TOXICOLOGY (CARDIFF), M.R.C.P.I.
Director of Teaching and Learning (Postgraduate) (2010-13)
 John Patrick Gormley, B.SC. (ULSTER), M.A., D.PHIL. (ULSTER), DIP. BIOMECH. (STRATH.)
Director of Research
 [vacant]
School Administrator
- 1.12.05 Fedelma McNamara, B.B.S. (LIMERICK)
- ANATOMY
- University Chair of Anatomy and Chirurgery (1800)*
 [vacant]
Chair of Human Anatomy and Embryology (1922)
 [vacant]
University Anatomist (1716)
 [vacant]
Assistant Professor in Anatomy and Head of Department (2011-13)
- 1.9.03 Paul John Tierney, L.R.C.P. & S.I., B.A., M.B. (N.U.I.), PH.D.
Assistant Professors in Anatomy
- 1.8.93 William Ryan, B.A., M.B., D.C.H. (N.U.I.), D.OBST.R.C.P.I., F.R.C.S.I., F.R.C.S.ED., M.I.C.G.P.
- 1.4.98 Nicholas James Mahony, B.A., M.B., M.SC., F.F.S.E.M., M.I.C.G.P.
Assistant Professor in Sports Medicine
- 1.10.03 * Patrick Joseph O'Neill, M.B. (N.U.I.), M.SC. (LOND.), DIP. SPORTS MEDICINE (LOND.), F.F.S.E.M.R.C.S.I.
Demonstrators in Anatomy
- 1.9.12 Anna Creelman, B.MED.SC. (SYD.)
- 1.9.12 Robin James O'Neill, B.SC. (N.U.I.)
- 1.9.12 Emma Stanley, M.B. (N.U.I.)
Chief Technical Officers, Grade I
 Philomena McAteer
 Siobhan Ward
Chief Technical Officer (Specialist)
 Mary Lynch
Senior Technical Officer
 Claire Murphy
- CLINICAL MEDICINE
- Regius Chair of Physic (1637)*
 [vacant]
Chair of Medicine (1955)
 [vacant]
Chair of Medicine (2001)
 [vacant]
*Professor of Comparative Immunology (2006)*⁴⁷
- 1.9.07 Cliona O'Farrelly, B.A., PH.D., F.T.C.D. (2008)
*Professor of Membrane Structural and Functional Biology (2009)*⁴⁸
- 16.11.09 Martin Denis Caffrey, B.AGR.SC. (N.U.I.), M.A., M.S. (C'NELL.), PH.D. (C'NELL.), F.T.C.D. (2011)
Science Foundation Ireland Stokes Professor of Translational Immunology
- 1.7.08 Padraic Fallon, B.SC. (E. LOND.), M.A., M.SC. (WALES), PH.D. (WALES), F.T.C.D. (2009)

⁴⁷See also under School of Biochemistry and Immunology.

⁴⁸Founded in 2009 for present holder only. See also under School of Biochemistry and Immunology.

University and College officers

Associate Professor in Clinical Medicine and Head of Department (Tallaght Hospital) (2012-13)

- 1.4.10 Deirdre McNamara, B.A., M.D., DIP. CANCER PREVENTION (N.C.I.), F.R.C.P.ED., M.R.C.P.I.
Cardiology
Clinical Senior Lecturers in Cardiology
- 1.1.08 * Ross Thomas Murphy, L.R.C.P. & S.I., M.B. (N.U.I.), M.SC., M.D., M.R.C.P.I.
1.11.11 * Caroline Daly, B.A., M.B., M.SC., PH.D. (LOND.), M.R.C.P.I.
Clinical Lecturers in Cardiology
- 1.10.88 * Peter Anthony Crean, L.R.C.P. & S.I., M.SC. (LOND.), F.R.C.P.I.
1.5.96 * David Andrew Mulcahy, M.B. (N.U.I.), M.D. (N.U.I.), F.E.S.C., M.R.C.P.I.
1.11.96 * Jerome Brendan Foley, M.B. (N.U.I.), M.D. (N.U.I.), M.R.C.P.(U.K.)
1.2.99 * Vincent Mary Gerard Maher, M.B. (N.U.I.), M.D., F.R.C.P.I.
1.2.99 * David Parker Moore, B.A., M.B., M.R.C.P.I.
1.9.10 * Deirdre Ward, B.A., M.B., M.R.C.P.I.
Clinical Biochemistry
Clinical Lecturers in Clinical Biochemistry
- 1.2.98 * Gerard Peter Raphael Boran, M.A., M.B., M.SC. (LOND.), F.F.PATH.R.C.P.I., F.R.C.PATH., F.R.C.P.I.
1.9.09 * Margaret Mary Sinnott, M.B. (N.U.I.), B.SC. (N.U.I.), F.R.C.PATH.
1.3.10 * Maria Fitzgibbon, B.SC. (N.U.I.), M.SC., PH.D. (N.U.I.), F.R.C.PATH.
Dermatology
Clinical Professor of Dermatology
- 1.10.08 * Louise Barnes, M.B. (N.U.I.), D.OBST.R.C.P.I., F.R.C.P.I.
Professor in Dermatology
- 1.10.07 * Alan Irvine, M.B. (BELF.), M.D. (BELF.), M.R.C.P.(U.K.)
Clinical Senior Lecturers in Dermatology
- 1.10.09 * Maureen Connolly, M.B. (N.U.I.), D.C.H. (N.U.I.), D.OBST.R.C.P.I., M.R.C.P.I., M.I.C.G.P., M.R.C.G.P.
1.8.11 * Anne-Marie Tobin, B.A., M.B., B.SC. (PHARM.), M.R.C.P.I.
Clinical Lecturer in Dermatology
- 1.10.92 * Rosemarie Watson, M.B. (N.U.I.), M.D. (N.U.I.), F.A.C.P., F.C.P., M.R.C.P.I.
Visiting Academic
Sara Brown, B.SC. (EDIN.), M.B. (EDIN.), M.D. (N'CLE (U.K.)), M.R.C.P.(U.K.)
Diagnostic Imaging
Adjunct Assistant Professor in Diagnostic Imaging
Suzanne Elizabeth Dennan, B.SC. (N.U.I.), M.SC., DIP. HEALTH SERVICES MGT (I.C.M.)
Emergency Medicine
Clinical Professor of Emergency Medicine
- 1.10.10 * Patrick Kevin Plunkett, M.B. (N.U.I.), F.R.C.S.ED., F.R.C.S.GLAS., F.R.C.S. A & E. (ED.), F.C.E.M., F.R.C.P.I.
Clinical Senior Lecturer in Emergency Medicine
- 1.10.04 * Christine Geraldine McMahon, M.B. (N.U.I.), PH.D., F.R.C.S. A & E. (ED.), F.F.A.E.M., M.R.C.G.P.
Clinical Lecturers in Emergency Medicine
- 1.3.03 * Una Geary, B.A., M.B., M.R.C.P.I.
1.5.10 * Una Kennedy, M.B. (N.U.I.), B.MED.SC. (N.U.I.), M.SC., D.C.H. (R.C.S.I.), F.C.E.M.
Endocrinology and Metabolism
Clinical Senior Lecturers in Endocrinology
- 1.9.10 * Kevin Moore, M.B. (N.U.I.), M.D. (N.U.I.), M.R.C.P.I.
7.11.10 * Marie-Louise Healy, B.A., M.B., M.D. (LOND.), M.R.C.P.I.
1.3.12 * Mark Sherlock, L.R.C.P. & S.I., M.B. (N.U.I.), M.D. (N.U.I.), PH.D. (BIRM.), M.R.C.P.I.
Clinical Lecturer in Metabolic Disease
- 1.6.04 * Vivion Crowley, M.B. (N.U.I.), M.SC., M.R.C.PATH.
Clinical Lecturer in Endocrinology
- 1.9.04 * James Gibney, M.B. (N.U.I.), M.R.C.P.I.
Adjunct Professor
John James Nolan, B.SC. (N.U.I.), M.B. (N.U.I.), F.R.C.P.I., F.R.C.P.ED., HON. F.T.C.D.

Gastroenterology

Chair of Gastroenterology (2007)

[vacant]

Clinical Professor of Gastroenterology

1.10.09 * Humphrey Joseph O'Connor, M.B. (N.U.I.), M.D. (N.U.I.), F.R.C.P.I.

Professor in Gastroenterology/Hepatology

1.10.08 * Susanne Norris, M.B. (N.U.I.), PH.D. (N.U.I.), M.R.C.P.I.

Associate Professors in Gastroenterology

3.9.07 Nasir Mahmud, M.B. (PUNJ.), M.D., DIP. GASTROENTEROLOGY (E.B.G.), M.R.C.P.I.

5.11.07 Dermot O'Toole, B.A., M.D., DIP. GASTROENTEROLOGY (E.B.G.), M.R.C.P.I.

Clinical Senior Lecturer in Gastroenterology

1.10.08 * Barbara Mary Ryan, B.A., M.SC., M.D., DIP. MGT (R.C.S.I.), F.R.C.P.I.

Clinical Lecturers in Gastroenterology

1.2.03 * Susan McKiernan, B.A., M.D., M.R.C.P.(U.K.)

1.8.05 * Niall Patrick Breslin, L.R.C.P. & S.I., M.B. (N.U.I.), M.D., M.R.C.P.I.

Adjunct Associate Professor

Maria O'Sullivan, B.SC. (HUM. NUT.), PH.D.

Genito-Urinary Medicine

Professor in Genito-Urinary Medicine

1.10.04 * Fiona Marie Mulcahy, B.A., M.D., F.R.C.P.I.

Clinical Senior Lecturer in Genito-Urinary Medicine

1.7.10 * Fiona Lyons, B.A., M.D., DIP. G.U.M. (WORSHIPFUL SOCIETY OF APOTHECARIES), F.R.C.P.I., M.R.C.O.G.

Gerontology

Clinical Lecturers in Gerontology

1.9.10 * Paul O'Brien, B.SC. (LOND.), M.B. (LOND.), M.R.C.P.(U.K.)

1.9.10 * Anne O'Driscoll, M.B. (N.U.I.), F.R.A.C.P., M.R.C.P.I.

Infectious Diseases

Clinical Professor of Infectious Diseases

1.10.09 * Colm John Bergin, B.A., M.D., F.R.C.P.I., F.R.C.P.E.D.

Medical Physics

Chair of Medical Physics/Molecular Imaging (2009)

[vacant]

Adjunct Associate Professors in Medical Physics

Gerard Boyle, B.E. (N.U.I.), M.SC. (ABERD.), PH.D.

Neil John O'Hare, PH.D. (D.C.U.), M.INST.P., M.I.P.E.M.

Noirin Fionnuala Sheahan, B.SC. (N.U.I.), M.SC. (DUBL., LOND.), PH.D.

Adjunct Associate Professor in Medical Physics/Bioengineering

Barry McMahon, M.SC. (N.C.E.A.), DIP. ELECTRONIC ENGINEERING (N.C.E.A.)

Adjunct Assistant Professors in Medical Physics

Stephan Balter, B.S. (BROOKLYN), M.S. (COL.), PH.D. (BROOKLYN)

Rhonda Brown, B.SC. (QLD.)

Andrew John Martin Fagan, B.A., M.SC., PH.D. (ABERD.), P.G.DIP. PHYSICAL SCIENCES IN MEDICINE

Timothy Foran, M.SC.

Aoife Gallagher, B.SC. (N.U.I.), M.SC.

Brendan Anthony McClean, B.SC. (BELF.), PH.D. (BELF.)

Lesley Ann Malone, B.SC. (MANC.), PH.D. (BIRM.), M.INST.P.

Geraldine O'Reilly, B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D. (N.U.I.)

Christina Skourou, B.E.SC. (W. ONT.), PH.D. (DARTMOUTH COLLEGE)

Elaine Tyner, B.SC. (N.U.I.), M.SC., PH.D. (N.U.I.)

Colin Walsh, B.A. (N.U.I.), M.SC.

Molecular Medicine

Professor in Molecular Medicine

1.10.08 Yuri Tarasovich Volkov, M.D. (MOSCOW SETCHENOV MEDICAL UNIV.), M.A., PH.D. (MOSCOW INSTITUTE OF IMMUNOLOGY), F.T.C.D. (2009)

University and College officers

Associate Professors in Molecular Medicine

- 1.10.05 Aideen Catherine Long, B.SC. (N.U.I.), M.A., PH.D. (D.C.U.), F.T.C.D. (2012)
- 1.10.06 Owen Ross McManus, B.A., PH.D., F.T.C.D. (2009)
Clinical Senior Lecturer in Inflammation Research
- 1.1.08 * Dubhfeasa Slattery, B.A., M.B., PH.D., D.C.H. (R.C.S.I.), M.R.C.P.I.
Assistant Professor in Molecular Medicine
- 2.5.07 † Henry Windle, B.SC. (N.U.I.), PH.D.
Visiting Professor in Molecular Medicine
William Henry Irwin McLean, B.SC. (BELF.), PH.D. (BELF.), D.SC. (BELF.)
Nephrology
Professor of Nephrology (2009)
- 1.2.12 Mark Little, B.A., M.B., PH.D. (LOND.), M.R.C.P.I.
Clinical Senior Lecturers in Nephrology
- 1.10.02 * George Joseph Mellotte, M.B. (N.U.I.), M.SC. (LOND.), M.R.C.P.I.
- 1.1.07 * Catherine Wall, B.A., M.B., M.SC., F.R.C.P.I.
Clinical Lecturer in Nephrology
- 15.8.11 * Peter Lavin, L.R.C.P. & S.I., M.B. (N.U.I.), M.R.C.P.I.
Neurology
Clinical Professor of Neurology
- 1.1.07 * Orla Hardiman, B.SC. (N.U.I.), M.B. (N.U.I.), M.D. (N.U.I.), F.R.C.P.I.
Clinical Senior Lecturers in Neurology
- 1.10.07 * Dominick McCabe, M.B. (N.U.I.), PH.D. (LOND.), F.R.C.P.I.
- 9.2.09 * Yvonne Langan, B.A., M.D., D.C.H. (N.U.I.), DIP. CLIN.ED. (N'CLE U.K.), M.R.C.P.I.
- 1.1.12 * Sinéad Murphy, B.A., M.D., M.R.C.P.I.
Clinical Lecturers in Neurology
- 1.10.92 * Janice Redmond, M.D. (N.U.I.), DIPL.A.B.P.N., DIPL.A.B.E.M., F.A.C.P., M.R.C.P.I.
- 1.8.05 * Colin Doherty, M.B. (N.U.I.), M.D. (N.U.I.), M.R.C.P.I.
- 1.2.07 * Ronan Walsh, M.B. (N.U.I.), F.R.C.P.CAN., M.R.C.P.I.
Nutrition
Chair of Molecular and Clinical Nutrition (2009)
[vacant]
Associate Professor in Clinical Medicine (Nutrition) and Deputy Programme Director of the B.Sc. (Human Nutrition and Dietetics) Course
- 1.10.01 Nicholas Paul Kennedy, M.A., M.D.
Visiting Academic
Helen Mary Roche, B.SC. (HUM. NUT.), M.SC., PH.D., DIP. BUSINESS MGMT (I.M.I.)
Oncology
Clinical Professor of Oncology
- 1.10.08 * Ken O'Byrne, M.B. (N.U.I.), M.D. (N.U.I.), D.C.H. (N.U.I.), M.R.C.P.I.
Clinical Lecturers in Oncology
- 1.12.98 * Michael John Kennedy, B.A., M.B.
- 1.9.04 * Seán Raymond McDermott, M.B. (N.U.I.), M.B.A. (N.U.I.), PH.D. (N.U.I.), M.R.C.P.I.
- 1.1.06 * Dearbhaile Máiri O'Donnell, M.B. (N.U.I.), M.D. (N.U.I.), DIP. ONCOLOGY (LEEDS), M.R.C.P.I.
Clinical Lecturer in Radiation Therapy
- 11.11.07 * Pierre Thirion, M.B. (PARIS V), M. ÈS SCIENCES (PARIS VII), D.E.A. (PARIS XI), D.E.S. (PARIS V), D.E.S.C. (PARIS XI), DOCTORAT (PARIS V), P.G.DIP. STATS, F.F.R. (R.C.S.I.)
Adjunct Assistant Professor in Molecular Oncology
Steven Gray, B.A., M.SC., PH.D. (KAROLINSKA INSTITUTE)
Adjunct Assistant Professor in Oncology
Martin Barr, B.SC. (ULSTER), M.SC. (NOTT.), PH.D. (N.U.I.)
Palliative Medicine
Professor of Palliative Medicine (2009)
† Thomas Declan Walsh, M.B. (N.U.I.), M.SC. (N'CLE U.K.)

- Clinical Lecturers in Palliative Care*
- 1.5.02 * Denis Donohoe, M.B. (N.U.I.), M.SC. (N.U.I.), D.OBST.R.C.O.G., D.C.H. (N.U.I.), M.I.C.G.P.
- 1.6.05 * Stephen Higgins, M.B. (N.U.I.), M.R.C.P.I.
- Physical and Rehabilitation Medicine*
- Clinical Senior Lecturer in Physical and Rehabilitation Medicine*
- 1.9.05 * Jacinta Mary McElligott, M.B. (N.U.I.)
- Respiratory Medicine*
- Clinical Professor of Respiratory Medicine*
- 1.10.08 * Stephen John Lane, M.B. (N.U.I.), PH.D. (LOND.), F.R.C.P., F.R.C.P.I., F.C.C.P.
- Professor in Respiratory Medicine*
- 1.10.08 * Joseph Keane, B.A., B.SC. (N.U.I.), M.D., M.R.C.P.I., M.R.C.P.(U.K.)
- Clinical Senior Lecturers in Respiratory Medicine*
- 11.7.06 * Ruaidhri O’Fathaigh, M.B. (N.U.I.), M.D. (N.U.I.), M.R.C.P.I.
- 3.9.07 * Edward Daniel Moloney, M.D. (N.U.I.), F.R.C.P.I.
- 18.9.07 * Rory O’Donnell, M.B. (N.U.I.), PH.D. (STON)
- 1.10.09 * Anne Marie McLaughlin, M.B. (N.U.I.), M.D. (N.U.I.), M.R.C.P.I.
- Clinical Lecturers in Respiratory Medicine*
- 1.3.97 * Patrick Manning, L.R.C.P. & S.I., M.B. (N.U.I.), M.D. (N.U.I.), PH.D. (MC M.)
- 1.3.98 * Finbarr O’Connell, M.B. (N.U.I.), M.D. (N.U.I.), M.R.C.P.I.
- Rheumatology*
- Clinical Professors of Rheumatology*
- 1.10.10 * Gaye Cunnane, B.A., M.B., PH.D. (N.U.I.), DIP. MEDICAL MGT (R.C.S.I.), F.R.C.P.I.
- 1.10.10 * David John Kane, B.A., M.B., PH.D. (N.U.I.), F.R.C.P.I.
- Clinical Senior Lecturer in Rheumatology*
- 1.3.12 * Ronan Hugh Mullan, B.SC.MED.SCI. (EDIN.), M.B. (EDIN.), PH.D. (N.U.I.)
- Clinical Lecturers in Rheumatology*
- 1.4.04 * Michele Doran, M.B. (N.U.I.), M.SC. (MAYO GRADUATE SCHOOL OF MEDICINE), M.D. (N.U.I.), M.R.C.P.I.
- 1.1.10 * Finbar O’Shea, M.B. (N.U.I.), M.R.C.P.I.
- Clinical Lecturers in Rheumatology and Rehabilitation*
- 1.5.02 * Oliver FitzGerald, M.B. (N.U.I.), M.D. (N.U.I.), F.R.C.P., F.R.C.P.I.
- 1.5.02 * Douglas James Veale, L.R.C.P. & S.I., M.B. (N.U.I.), M.D. (N.U.I.), F.R.C.P.I., F.R.C.P.
- Tropical Medicine*
- Clinical Lecturer in Tropical Medicine*
- 1.2.94 * Graham Fry, B.A., M.B., D.T.M. & H. (LIV.), F.R.C.S.I.
- General Medicine*
- Associate Professor in Clinical Medicine*
- 1.1.12 Anne Marie Molloy, B.SC. (N.U.I.), M.A., PH.D., P.G.DIP. STATS
- Clinical Lecturer in General Medicine*
- 1.2.02 * Deirdre Mary O’Riordan, M.B. (N.U.I.), M.D. (N.U.I.), M.R.C.P.I.
- Assistant Professor/Registrars in Medicine*
- † Barry Hall, M.B. (N.U.I.)
- † Grainne Holleran, M.B. (N.U.I.), M.R.C.P.I.
- † Deirdre McEnroy-Mullins, M.B. (N.U.I.), M.R.C.P.I.
- † Catherine Sullivan, M.B. (N.U.I.), PH.D. (N.U.I.), M.R.C.P.I.
- † Abdul Zaheer, M.B. (PUNJ.), M.R.C.P.(U.K.), M.R.C.P.I.
- Ussher Assistant Professor in Nanopharmaceutical Drug Discovery*
- † Maria Jose Santos-Martinez, M.B. (LA LAGUNA), M.D. (U.A. BARCELONA), PH.D.
- Ussher Assistant Professor in Paediatric Immunology*
- † Patrick Walsh, B.SC. (N.U.I.), PH.D. (N.U.I.)
- Ussher Assistant Professor in Translational Immunology*
- † Jean Fletcher, B.SC. (CAPE TOWN), M.SC. (CAPE TOWN), PH.D. (LOND.)
- Associate Research Lecturers in Clinical Medicine*
- 1.10.05 † Christian Matthias Kerskens, DIPL. PHYS. (KÖLN), DR. RER. NAT. (KÖLN)

University and College officers

- † Mary O'Sullivan, B.SC. (N.U.I.), M.SC., PH.D.
Research Fellows in Clinical Medicine
- 10.6.02 Anthony William Ryan, B.SC. (N.U.I.), PH.D. (N.U.I.) (*Health Research Board*)
- 1.1.05 Seonadh O'Leary, B.SC. (N.U.I.), PH.D. (N.U.I.) (*Science Foundation Ireland*)
- 17.10.05 Shane Duggan, B.SC. (D.I.T.), DIP. APPLIED BIOSCIENCES (D.I.T.) (*Higher Education Authority*)
- 1.7.06 Anne-Marie Byrne, B.SC. (D.C.U.), PH.D. (N.U.I.) (*Higher Education Authority*)
- 1.1.08 Michael Freeley, B.SC. (D.C.U.), PH.D. (N.U.I.) (*Health Research Board*)
- 1.9.09 Peter Bede, M.D. (SEMMELEWEIS), M.R.C.P.I. (*Health Research Board*)
- 15.9.09 Emily Hams, B.SC. (CARDIFF), PH.D. (CARDIFF) (*Health Research Board*)
- 1.10.10 Anne-Marie Baird, B.SC. (D.I.T.), PH.D. (*Health Research Board*)
- 25.10.10 Ruth Foley, B.A., PH.D. (*Health Research Board*)
- 1.2.11 Finbar McCarthy, M.B. (N.U.I.), M.R.C.P.I.
- 1.3.11 Namrata Jain, M.SC. (AMITY), DOCTORAT (STRAS.) (*E.C.*)
- 1.5.11 Fiona Behan, B.SC. (N.U.I.), PH.D. (*St James's Hospital*)
- 1.8.11 Michelle Coleman, B.A., PH.D. (*Science Foundation Ireland*)
- 1.2.12 Gabriella Aviello, LAUREA (NAPLES), PH.D. (NAPLES) (*Science Foundation Ireland*)
- 5.3.12 Adnan Khan, M.PHARM. (LOND.), PH.D. (NOTT.) (*NCRC Crumlin*)
- 15.4.12 Eduardo Huarte Sobrino, B.SC. (NAVARRA), PH.D. (NAVARRA) (*Science Foundation Ireland*)
- Clinical Teachers in Medicine*
- * Francis Joseph Hegarty, M.Sc.
- * Donough Howard, L.R.C.P. & S.I., M.B. (N.U.I.), D.M.E. (R.C.P.I.), M.R.C.P.I.
- * Paul Kelly, B.A., M.B., D.C.H. (N.U.I.), M.R.C.P.I.
- * Bernadette Moran, D.C.R., D.N.M. (COLLEGE OF RADIOGRAPHERS (LOND.))
- * Joan Power, M.D. (N.U.I.), D.C.H. (N.U.I.), M.R.C.P.I., M.R.C.P. (U.K.)
- Clinical Tutors in Medicine (15)*
- Clinical Tutor in Radiology (1)*
- Manager, Gene Bank*
- † Joseph McPartlin, B.SC. (N.U.I.), M.SC., PH.D. (N.U.I.), DIP. CANCER RESEARCH TECHNIQUES (U.I.C.C.) (GENEVA)
- Senior Experimental Officer*
- † Anthony Mitchell Davies, B.SC. (DUND.), PH.D. (DUND.)
- Cancer Research, St Luke's Hospital*
- Marie Curie Professor of Clinical Oncology (1975)*
- 1.10.95 * Donal Patrick Hollywood, M.B. (N.U.I.), PH.D. (LOND.), F.R.C.R., F.F.R. (R.C.S.I.), M.R.C.P.I., HON. F.T.C.D.
- CLINICAL MICROBIOLOGY
- Joseph W. Bigger Professor of Clinical Microbiology (2003)⁴⁹ and Head of Department*
- 1.10.04 Thomas Richard Frazer Rogers, M.A. (DUBL., LOND.), M.SC. (LOND.), F.R.C.PATH., F.R.C.P.I., F.T.C.D. (2006)
- Clinical Professor of Clinical Microbiology*
- 1.10.06 * Philip Gerard Murphy, B.SC. (SALF.), M.B. (N.U.I.), M.SC. (SALF.), M.D. (N.U.I.), F.F.PATH.R.C.P.I., F.R.C.PATH., F.R.C.P.I.
- Assistant Professor in Molecular Microbiology*
- 1.10.05 † Stephen Gabriel Joseph Smith, B.A., PH.D.
- Assistant Professor in Clinical Microbiology*
- † Ronan O'Toole, B.A., PH.D. (UMÉA)
- Ussher Assistant Professor in Applied and Translational Microbiology*
- † Anna Catriona Shore, B.SC. (N.U.I.), PH.D.
- Clinical Lecturers in Clinical Microbiology*
- 1.5.02 * Eleanor McNamara, L.R.C.P. & S.I., B.A., M.B. (N.U.I.), F.F.PATH.R.C.P.I., F.R.C.PATH.

⁴⁹Title changed in 2004 in honour of Professor Joseph Bigger.

University and College officers

- 1.5.02 * Patrick Brian O'Connell, M.B. (N.U.I.), M.D. (N.U.I.), F.R.C.PATH., F.R.C.P.I.
1.4.03 * Brendan Denis James Crowley, B.SC. (N.U.I.), M.SC. (N.U.I.), M.D. (N.U.I.), D.T.M. (R.C.S.I.),
F.R.C.PATH.
1.9.09 * Jérôme Fennell, M.B. (N.U.I.), M.SC. (GLAS.), PH.D. (GLAS.), F.R.C.PATH.
1.1.12 * Breida Boyle, M.B. (N.U.I.), F.R.C.PATH.
Research Fellows in Clinical Microbiology
1.1.11 Helen Miajlovic, B.A., PH.D. (*Health Research Board*)
1.2.12 Micheál MacAogáin, B.SC. (N.U.I.), PH.D. (N.U.I.)
1.7.12 Alida Talento, M.D. (U.E.R.M.M.M.C.), F.R.C.PATH., M.R.C.P.I.
Visiting Research Fellow in Clinical Microbiology
1.9.09 Julie Renwick, B.SC. (N.U.I.), PH.D. (N.U.I.), H.DIP. IN ED. (N.U.I.)
Clinical Tutors in Clinical Microbiology (3)
Senior Medical Scientist
* Grainne O'Connor
Medical Scientists
Noelle Barry
Ian Fitzgerald
† Sinead Saab

HAEMATOLOGY

George Gabriel Stokes Professor of Haematology (1995)

- 1.3.11 * James Stewart O'Donnell, B.A., M.B., PH.D. (LOND.), F.R.C.PATH., M.R.C.P.I.
Professor of Haematology (2002)
1.11.02 * Owen Patrick Smith, M.A., M.B., F.R.C.P.I., F.R.C.P.ED., F.R.C.P.C.H., M.R.C.PATH., HON. F.T.C.D.
Professor of Haematology (2010) and Head of Department
1.7.11 Paul Vincent Browne, B.A., M.B., F.R.C.PATH., F.R.C.P.I.
Clinical Senior Lecturers in Haematology
5.11.07 * Catherine Flynn, M.B. (BELF.), M.D. (BELF.), M.R.C.P.ED., M.R.C.PATH.
1.10.09 * Helen Enright, M.B. (N.U.I.), M.D. (N.U.I.), F.R.C.P.I., F.R.C.PATH.
30.11.10 * Patrick Hayden, B.A., M.B. (N.U.I.), M.D.
Clinical Lecturers in Haematology
1.11.01 * Eibhlin Conneally, M.B. (N.U.I.), PH.D. (BR. COL.)
2.4.03 * Elizabeth Mary Nolan, M.B. (N.U.I.), M.R.C.P.I., M.R.C.PATH.
2.4.03 * Elizabeth Ann Vandenberghe, M.B. (N.U.I.), PH.D. (LEUVEN), F.R.C.PATH., M.R.C.P.I.
2.4.03 * Barry Desmond White, M.B. (N.U.I.), M.SC., M.D., M.R.C.PATH.
28.5.03 * Joan O'Riordan, M.B. (N.U.I.), F.R.C.PATH., M.R.C.P.(U.K.)
1.9.04 * Niamh O'Connell, M.B. (N.U.I.), M.R.C.P.I., M.R.C.PATH.
Assistant Professor/Registrar in Haematology
† Sorcha Muireann Ní Loingsigh, M.B. (N.U.I.), F.R.C.PATH., M.R.C.P.I.
Research Fellows in Haematology
1.4.01 Anthony McElligott, B.SC. (N.U.I.), D.PHIL. (ULSTER) (*Enterprise Ireland*)
1.10.09 Antoinette Perry, B.A., PH.D. (*Irish Cancer Society*)
1.10.09 Roger Preston, B.SC. (ABERD.), M.SC. (STRATH.), PH.D. (LOND.) (*Science Foundation Ireland*)
Clinical Tutors in Haematology (4)

HISTOPATHOLOGY AND MORBID ANATOMY

Professor of Pathology (1895)⁵⁰ and Head of Department

- 1.5.03 John James O'Leary, M.B. (N.U.I.), B.SC. (N.U.I.), M.SC. (N.U.I.), M.A., M.D. (N.U.I.), D.PHIL. (OXON.),
F.R.C.PATH., F.F.PATH.R.C.P.I., F.T.C.D. (2005)
Clinical Professor of Pathology
1.10.10 * Maureen O'Sullivan, M.B. (N.U.I.), B.SC. (N.U.I.), M.D. (N.U.I.), M.R.C.PATH.

⁵⁰From 1973-2000 this chair was styled the Professorship of Histopathology and Morbid Anatomy; in 2001 the original title was restored.

University and College officers

- Professor in Molecular Pathology, Assistant Professor in Medical Jurisprudence (1888) and Director of Medical Ethics*
- 1.10.07 Orla Sheils, M.A., PH.D., DIP. MED. LAB. SCIENCES (D.I.T.), F.A.M.L.S., F.T.C.D. (2009)
Associate Professor in Histopathology and Morbid Anatomy
- 1.9.10 Stephen Finn, B.D.S. (N.U.I.), M.B. (N.U.I.), B.MED.SC. (N.U.I.), PH.D., F.D.S.R.C.S., M.R.C.PATH.
Associate Professor in Oral and Maxillofacial Pathology
- 1.9.90 Mary Elizabeth Toner, B.A., M.B., F.R.C.PATH.
Clinical Senior Lecturer in Neuropathology
- 1.3.96 * Francesca Mary Brett, M.B. (N.U.I.), F.F.PATH.R.C.P.I., M.R.C.PATH.
Clinical Lecturers in Histopathology and Morbid Anatomy
- 1.7.97 * Michael Jeffers, B.A., M.B., M.R.C.PATH.
- 1.7.97 * Barbara Mary Loftus, M.B. (N.U.I.), M.R.C.PATH.
- 1.12.98 * Paul Leo Crotty, M.B. (N.U.I.), F.F.PATH.R.C.P.I.
- 1.11.01 * Siobhan Ann Marie Nicholson, M.B. (N.U.I.), M.R.C.P.I., M.R.C.PATH.
- 1.2.02 * Máirín Eibhlín McMenamin, M.B. (N.U.I.), M.R.C.P.I., M.R.C.PATH.
- 1.7.04 * Cian Muldoon, M.B. (N.U.I.), M.R.C.P.I., M.R.C.PATH.
- 1.10.04 * Barbara Dunne, M.B. (N.U.I.), M.MED.SC. (N.U.I.), M.R.C.PATH.
- 1.10.04 * Michael Bosco McDermott, M.B. (N.U.I.)
Assistant Professor in Molecular Pathology and Tumour Biology
- † Cara Martin, B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D.
Assistant Professor/Registrar in Dental Pathology
- † Brendan Doyle, B.A., M.B., PH.D. (GLAS.)
Assistant Professor/Registrar in Histopathology
- † Brian Hayes, M.B. (N.U.I.)
Clinical Lecturer in Cellular Pathology
- * Mairead Griffin, M.B. (N.U.I.), M.R.C.P.I., M.R.C.PATH.
Visiting Professor
Marie Therese Cassidy, M.B. (GLAS.), F.R.C.PATH., F.F.PATH.R.C.P.I.
Research Fellows in Histopathology and Morbid Anatomy
- 3.3.05 * Sharon O'Toole, B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D., P.G.DIP. Q.I., P.G.DIP. STATS
- 1.1.07 Michael Gallagher, B.SC. (N.U.I.), PH.D. (N.U.I.)
- 1.12.08 Helen Keegan, B.A., PH.D. (D.I.T.) (*E.U.*)
- 15.11.10 Britta Kristina Stordal, B.MED.SC. (U.T. SYD.), PH.D. (SYD.) (*Irish Cancer Society/Health Research Board*)
- 11.4.11 Victoria McEneaney, B.SC. (N.U.I.), PH.D. (N.U.I.) (*E.C.*)
- 3.5.11 Katharine McAllister, B.SC. (ULSTER), M.SC. (ULSTER), PH.D. (ULSTER) (*E.C.*)
- 1.6.11 Cathy Spillane, B.SC. (N.U.I.), PH.D., P.G.DIP. STATS (*Science Foundation Ireland*)
Visiting Research Fellow in Histopathology and Morbid Anatomy
- 1.10.04 Catriona Logan, B.SC. (N.U.I.), PH.D. (N.U.I.)
Medical Scientist
Paul Smyth, B.SC. (D.C.U.), PH.D.
- IMMUNOLOGY
- 1.8.08 *Assistant Professor in Immunology and Head of Department (2011-13)*
Derek Doherty, B.A., M.SC. (BELF.), PH.D. (LOND.), F.T.C.D. (2012)
Adjunct Assistant Professors in Immunology
Jean Dunne, PH.D., F.I.M.L.S.
Jacinta Kelly, B.A., PH.D.
Caroline Liddy, B.SC. (N.U.I.), M.SC.
Eleanor Margaret Mary Wallace, B.A., PH.D.
Visiting Academic
Greg Byrne, B.SC. (N.U.I.), PH.D.

- Research Fellows in Immunology*
- 1.1.11 Pádraic James Dunne, B.SC. (APPL. SC.), M.SC. (D.I.T.), PH.D. (LOND.) (*Health Research Board*)
- 1.4.12 Margaret Dunne, B.SC. (N.U.I.), PH.D. (N.U.I.)
Acting Senior Medical Scientist
 †Fiona Gaffney, B.SC. (N.U.I.), M.SC. (ULSTER), M.A.M.L.S.
Medical Scientists
 †Bryan Leech
 †Ruth Woolfson
- MEDICAL GERONTOLOGY
- Professor of Geriatric Medicine (2004) and Head of Department*
- 6.9.05 Rose Anne Marie Kenny, M.B. (N.U.I.), M.D. (N.U.I.), F.R.C.P., F.R.C.P.I., F.T.C.D. (2007)
*Research Professor of Neural Engineering (2008)*⁵¹
- 1.1.08 Richard Reilly, B.E. (N.U.I.), M.A., M.ENG.SC. (N.U.I.), PH.D. (N.U.I.), MIEI, MIET, SMIEEE, M.R.I.A., F.T.C.D. (2009)
Clinical Professor of Medical Gerontology
- 1.10.05 * James Bernard Walsh, M.B. (N.U.I.), F.R.C.P.
Research Professor
 †Alan Barrett, B.A., M.A. (MICH. STATE), PH.D. (MICH. STATE) (*TILDA*)
Professor in Geriatric Medicine
- 1.10.01 * Desmond O'Neill, M.A., M.D., F.R.C.P.I., A.G.S.F., F.R.C.P.GLAS.
Associate Professor in Medical Gerontology
- 15.5.06 Joseph Augustine Harbison, M.B. (N.U.I.), M.D. (N'CLE (U.K.)), M.R.C.P.I.
Clinical Senior Lecturers in Medical Gerontology
- 1.10.06 * Conal Joseph Cunningham, M.B. (N.U.I.), M.D., M.R.C.P.I.
- 1.3.12 * Seán Patrick Kennelly, B.A., M.B., PH.D.
Clinical Lecturers in Medical Gerontology
- 1.3.05 * Miriam Casey, M.D. (N.U.I.), M.R.C.P.I., M.R.C.P.(U.K.)
- 1.8.05 * Daniel Ronan Collins, M.B. (N.U.I.), M.D., M.R.C.P.(U.K.)
- 1.9.10 * Paul O'Brien, B.SC. (LOND.), M.B. (LOND.), M.R.C.P.(U.K.)
- 1.9.10 * Anne O'Driscoll, M.B. (N.U.I.), F.R.A.C.P., M.R.C.P.I.
- 1.10.11 * David James Robinson, M.A., M.D., M.SC. (N.U.I.), M.R.C.P.I.
Assistant Professor/Registrar in Medical Gerontology
 †Blaithín Ní Bhuachalla, M.B. (N.U.I.), B.MED.SC. (N.U.I.), DIP. CEREBROVASCULAR AND STROKE MEDICINE (R.C.P.I.), M.R.C.P.I.
Adjunct Professor
 Stephen Beatty, L.R.C.P. & S.I., M.B. (N.U.I.), M.MED.SC. (N.U.I.), M.D. (MANC.), F.R.C.OPTH.
Adjunct Assistant Professor in Clinical Psychology
 Robert Francis Coen, B.A. (N.U.I.), M.SC. (HULL), PH.D. (N.U.I.)
Adjunct Assistant Professors in Medical Gerontology
 Tara Coughlan Leah, M.B. (N.U.I.), M.R.C.P.(U.K.)
 Patricia Maryclare Kearney, M.B. (N.U.I.), B.MED.SC. (N.U.I.), M.P.H. (TULANE), PH.D. (TULANE), M.R.C.P.I.
 John Michael Nolan, B.SC. (W.I.T.), PH.D. (W.I.T.)
Research Associate Professor
- 1.10.08 Suzanne Mary Cahill, M.SOC.SC. (N.U.I.), PH.D. (QLD.)
Research Fellows in Medical Gerontology
- 1.9.06 Yumiko Kamiya, B.A. (P.C.U. SÃO PAULO), M.A. (BERKELEY, CHIBA), PH.D. (BERKELEY) (*TILDA*)
- 1.7.10 Irene Mosca, PH.D. (STRATH.) (*TILDA*)
- 23.8.10 Vincent O'Sullivan, PH.D. (WARW.) (*TILDA*)

⁵¹Founded in 2008 for present holder only. See also under Department of Electronic and Electrical Engineering.

University and College officers

- 7.3.11 Orna Donoghue, B.SC. (LIMERICK), PH.D. (LIMERICK) (*TILDA*)
4.7.11 Joanne Feeney, B.SC. (N.U.I.), PH.D., P.G.DIP. STATS (*TILDA*)
7.12.11 Bellinda King-Kallimanis, B.SOC.SC. (SWINBURNE U.T.), M.SC. (AMST.), PH.D. (AMST.) (*Health Research Board*)
2.1.12 Annalisa Setti, LAUREA (BOLOGNA), D.E.S. (GENEVA), PH.D. (BOLOGNA) (*TILDA*)
7.1.12 Ciarán Finucane, B.E. (N.U.I.), M.ENG.SC. (N.U.I.), PH.D. (*TILDA*)
9.1.12 Matthew O'Connell, B.SC. (BIRM.), PH.D. (MANC.) (*TILDA*)
14.5.12 Cathal McCrory, B.SC. (BELF.), PH.D. (BELF.) (*TILDA*)
23.7.12 Eibhlín Hudson, M.A. (N.U.I.), PH.D. (N.U.I.) (*TILDA*)
Database Manager (TILDA)
† Conor Moody, B.A.
Applied Statistician (TILDA Project)
† George Savva, B.A. (CANTAB.), M.SC. (LOND.), PH.D. (E. ANGLIA)
Financial Administrative Officer (TILDA)
† Liana D'Emidio, B.SC. (D.I.T.), A.C.C.A.

OBSTETRICS AND GYNAECOLOGY

*Chair of Gynaecology (2005)*⁵²

[vacant]

*Professor of Obstetrics (2005)*⁵² and *Head of Department*

- 1.3.06 Deirdre Josephine Murphy, B.A., M.D., M.R.C.O.G., F.T.C.D. (2007)
Clinical Chair of Obstetrics and Gynaecology (1966)
[vacant]
Clinical Professor of Obstetrics and Gynaecology
1.10.07 * Seán Daly, M.A., M.D., D.C.H. (N.U.I.), P.G.DIP. STATS, F.R.C.P.I., M.R.C.O.G.
Professor in Obstetrics and Gynaecology
1.10.07 Patricia Ann Crowley, M.B. (N.U.I.), D.C.H. (N.U.I.), F.R.C.P.I., M.R.C.O.G.
Associate Professor in Obstetrics and Gynaecology
1.10.99 * Noreen Gleeson, M.B. (N.U.I.), M.D., M.R.C.O.G.
Clinical Lecturers in Obstetrics and Gynaecology
1.4.99 * Hugh O'Connor, B.A., M.B., D.C.H. (N.U.I.), M.R.C.O.G., M.R.C.P.I.
1.4.01 * Samuel David Coulter-Smith, L.R.C.P. & S.I., M.B. (N.U.I.), DIP. MGT (R.C.S.I.), M.R.C.O.G.
19.1.04 * Thomas John D'Arcy, M.B. (N.U.I.), M.D. (N.U.I.), F.R.C.S.I., M.R.C.O.G.
1.9.10 * Günther von Büнау, M.B. (GÖTT.), DR.MED. (GÖTT.), M.R.C.P.I.
Assistant Professor/Registrars in Obstetrics and Gynaecology
† Richard Deane, L.R.C.P. & S.I., M.B. (N.U.I.), D.OBST.R.C.P.I., M.R.C.P.I.
† Nadir Ibrahim, M.B. (KHART.), M.R.C.O.G., M.R.C.P.I.
Research Fellow in Obstetrics and Gynaecology
19.11.07 Sharon Sheehan, M.B. (N.U.I.), B.MED.SC. (N.U.I.), PH.D., M.R.C.O.G., M.R.C.P.I. (*Health Research Board*)
Clinical Tutors in Obstetrics and Gynaecology (3)
Senior Experimental Officers
* Lucy Norris, B.A., M.SC., PH.D., P.G.DIP. STATS
* Sharon O'Toole, B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D., P.G.DIP. Q.I., P.G.DIP. STATS

OCCUPATIONAL THERAPY

Assistant Professor in Occupational Therapy and Head of Discipline (2012-15)

1.6.98 Deirdre Mary Connolly, M.SC., PH.D. (LANC.), DIP.C.O.T., P.G.DIP. STATS

Assistant Professors in Occupational Therapy

1.1.87 Siobhan MacCobb, M.A., M.SC., PH.D., DIP.C.O.T.

⁵²In 2005 the Chair of Obstetrics and Gynaecology, established in 1966 (formerly the Chair of Midwifery and Gynaecology, established in 1952) was discontinued. Two new chairs were established, the Chair of Gynaecology and the Chair of Obstetrics.

- 1.6.91 Joan Brangan, M.A., M.SC., DIP.C.O.T.
 1.10.91 Clodagh Nolan, M.A., M.SC., PH.D., DIP.C.O.T., P.G.DIP. STATS
 24.9.01 Tadhg Stapleton, B.SC. (CUR. OCC.), M.SC. (STON)
 1.10.02 Katie Cremin, B.SC. (CUR. OCC.), M.SC.
 1.10.02 †Sarah Quinn, B.SC. (CUR. OCC.)
 18.11.04 †Anne Michelle Spirtos, B.SC. (CUR. OCC.), M.SC.
Practice Education Co-ordinator in Occupational Therapy
 16.11.07 Cathy McCormack, B.SC. (CUR. OCC.), M.SC. (GALLAUDET)
Regional Placement Facilitator
 [vacant]
Practice Tutors in Occupational Therapy (7)

PAEDIATRICS

Chair of Paediatrics (1960)

[vacant]

Clinical Professor of Paediatrics

- 1.2.06 * Eileen Patricia Treacy, B.A., M.B., F.R.C.P.I., F.R.C.P.CAN., F.C.C.M.G.
Associate Professor in Paediatrics and Head of Department (2010-13)
 1.11.04 Edna Frances Barbara Roche, M.A., M.D., M.B.A., D.C.H. (N.U.I.), F.R.C.P.I., F.R.C.P.C.H.,
 M.R.C.P.(U.K.)
Clinical Senior Lecturers in Paediatrics
 1.8.08 * Michael Libero Capra, M.B. (WITS), M.MED.SCI. (NOTT.), D.C.H. (S.A.), DIP. OBST. (S.A.), M.R.C.P.,
 M.R.C.P.C.H.
 1.8.08 * Declan Cody, M.B. (N.U.I.), M.SC. (N.U.I.), F.R.C.P.C.H., M.R.C.P.I.
 1.8.08 * David Michael Coleman, M.B. (OTAGO), D.C.H. (OTAGO), DIP. OBST. (AUCK), F.R.A.C.P., F.R.C.P.I.,
 F.A.S.E.
 1.8.08 * Corrina Barbara McMahon, M.B. (N.U.I.), M.D., D.C.H. (N.U.I.), F.R.C.PATH., M.R.C.P.
 1.8.08 * Feargal Quinn, M.B. (BELF.), M.D. (BELF.), F.R.C.S.I., F.R.C.S.
 1.11.08 * Brendan O'Hare, M.B. (N.U.I.), D.C.H. (N.U.I.), F.R.C.P.I., F.F.A.R.C.S.I.
 1.10.09 * Basil Kamal Ishag Elnazir, M.B. (KHART.), PH.D. (BIRM.), D.C.H. (R.C.S.I.), F.R.C.P.C.H., M.R.C.P.(U.K.)
 1.10.09 * John Gillick, B.A., M.B., M.D. (N.U.I.), F.R.C.S.I.
 1.10.09 * Peter Gerard Greally, M.B. (N.U.I.), M.D. (N.U.I.), D.C.H. (N.U.I.), M.R.C.P.I.
 1.10.09 * Colin Joseph McMahon, M.B. (N.U.I.), D.C.H. (N.U.I.), F.R.C.P.I., M.R.C.P.(U.K.)
 1.4.10 * Paul McNally, M.B. (N.U.I.), M.R.C.P.I.
 1.10.10 * David Coghlan, M.B. (N.U.I.), D.C.H. (R.C.S.I.), F.R.C.P.I., F.R.C.P.C.H., M.I.C.G.P.
 26.3.12 * Rosemarie Manning, M.B. (N.U.I.), D.C.H. (R.C.S.I.), D.OBST.R.C.P.I., M.R.C.P.I.
Clinical Senior Lecturer in Community Paediatrics
 1.10.09 * Denise Gerrarde Mary McDonald, M.B. (N.U.I.), M.D. (N.U.I.), D.C.H. (N.U.I.), M.R.C.P.I.
Clinical Senior Lecturers in Neonatal Paediatrics
 1.10.07 * Margaret Sheridan-Pereira, M.B. (N.U.I.), D.OBST.R.C.P.I., D.C.H. (N.U.I.), P.G.DIP. STATS, F.A.A.P.,
 F.R.C.P.I.
 1.10.08 * John David Corcoran, M.B. (N.U.I.), B.SC. (N.U.I.), M.D. (BELF.), D.C.H. (N.U.I.), M.R.C.P.I.
Clinical Senior Lecturer in Paediatric Emergency Medicine
 7.3.12 * Sean Walsh, M.B. (N.U.I.), M.SC. (LOND.), D.C.H. (N.U.I.), D.OBST.R.C.P.I., F.C.E.M., M.R.C.P.I.
Clinical Senior Lecturer in Paediatric Haematology
 1.10.09 * Aengus O Marcaigh, B.A., M.D., F.R.C.P.I.
Clinical Senior Lecturer in Paediatric Neurology
 1.10.09 * David William Matthew Webb, M.B. (N.U.I.), M.D. (N.U.I.), M.R.C.P.I., M.R.C.P.
Clinical Senior Lecturer in Paediatric Surgery
 1.10.09 * David John Alexander Orr, B.A., M.D., F.R.C.S.I.
Assistant Professor in Paediatrics
 1.10.05 †Judith Meehan, M.B. (N.U.I.), M.A., M.D., D.C.H. (N.U.I.), M.R.C.P.I.
Assistant Professor/Registrar in Paediatrics
 †Montasser Nadeem Gadelsayed, M.B. (ELMINIA), D.C.H. (ELMINIA, R.C.S.I.), M.R.C.P.I.

University and College officers

Neonatal Tutor/Registrar in Paediatrics

† Anne Catherine Doolan, M.B. (N.U.I.), M.R.C.P.I.

Clinical Lecturers in Paediatrics

1.9.09 * Shoana Quinn, M.B. (N.U.I.), D.C.H. (R.C.S.I.), M.R.C.P.I.

1.4.10 * Elaine O'Mullane, R.G.N., R.M.

Clinical Lecturers in Paediatric Emergency Medicine

1.10.08 * Ciara Martin, M.B. (N.U.I.), D.C.H. (N.U.I.), M.R.C.P.C.H.

1.4.12 * Turlough Bolger, M.B. (N.U.I.), B.COMM. (N.U.I.), M.R.C.P.I., M.I.C.G.P.

Clinical Lecturer in Paediatric Surgery

1.1.09 * Ganapathy Lakshmanadass, M.B. (MADR.), M.SC. (MADR.), M.CH. (I.C.H. MADR.), F.R.C.S.I.

Adjunct Professor in Biomedical Sciences

Carlos Blanco, M.D. (ARGENTINA), PH.D. (LEIDEN)

Clinical Tutor in Paediatrics (1)

PHARMACOLOGY AND THERAPEUTICS

*Chair of Pharmacology and Therapeutics (1984)*⁵³

[vacant]

*Professor of Neuropharmacology (2007)*⁵⁴

1.10.07 Michael Joseph Rowan, B.SC. (N.U.I.), PH.D., F.T.C.D. (1991)

Associate Professor in Clinical Pharmacology – Pharmacoeconomics and Head of Department (2009-13)

1.3.98 Michael Gerald Barry, B.SC. (N.U.I.), M.B. (N.U.I.), PH.D., F.R.C.P.I.

Associate Professor in Medical Education

3.9.07 Martina Hennessy, R.G.N., B.A., M.B., PH.D., DIP. TOXICOLOGY (CARDIFF), M.R.C.P.I.

Associate Professor in Pharmacoepidemiology

1.10.07 * Kathleen Bennett, B.SC. (STON), PH.D. (STON)

Associate Professor in Therapeutics

1.10.02 * Bernard Silke, M.D. (N.U.I.), D.SC. (BELF.), F.R.C.P.I., F.R.C.P.ED., F.R.C.P.

Clinical Senior Lecturer in Pharmacology and Therapeutics

1.7.10 * Michael Conway, B.A., M.SC. (OXON.), M.D., M.R.C.P.I.

Assistant Professor in Pharmacology and Therapeutics

13.9.99 James Paul Spiers, B.SC. (BELF.), M.A., PH.D. (BELF.)

Assistant Professor in Pharmacology

† Margaret Lucitt, B.SC. (N.U.I.), PH.D. (PENN.)

Assistant Professor in Therapeutics

1.9.01 * Mary Teeling, M.B. (N.U.I.), B.SC. (N.U.I.), M.P.H. (N.U.I.), M.D. (N.U.I.), D.C.H. (N.U.I.), F.R.C.P.I.

Assistant Professor/Registrar in Therapeutics

† Jennifer Kieran, M.B. (N.U.I.), DIP. G.U.M. (WORSHIPFUL SOCIETY OF APOTHECARIES), H.DIP. CLIN. TEACHING (N.U.I.), M.R.C.P.I.

Assistant Professor in Pharmaceutical Medicine

1.9.09 * Mary-Jo MacAvin, M.B. (N.U.I.), M.SC. (BELF.), D.C.H. (R.C.S.I.), P.G.DIP. STATS

Clinical Lecturer in Drug Regulation

1.5.11 * Patrick Francis Salmon, M.A., M.B., F.R.C.P.I.

Visiting Professor

Edward Mills, LL.M. (OXON.), M.SC. (OXON.), PH.D. (MC M.)

Adjunct Assistant Professors in Drug Information

Claudine Hughes, B.SC. (PORTSMOUTH POLY.), M.SC.

Linda McGarry, B.SC. (BRIGHTON), DIP. ANALYTICAL CHEMISTRY (N.C.E.A.)

Gráinne O'Malley, B.A., B.SC. (BRIGHTON), M.SC. (DUBL., LOND.)

Niall O'Shea, B.SC. (PHARM.), M.SC., DIP. HEALTH ECON. (YORK)

⁵³This chair was formerly the Professorship of Pharmacology, established in 1962.

⁵⁴Founded in 2007 for present holder only.

University and College officers

Adjunct Assistant Professor in Pharmaceutical Medicine

John Stinson, M.A., M.D., F.R.C.P.I., A.F.P.M.

Adjunct Assistant Professor in Pharmacoeconomics

Mairin Ryan, B.SC. (PHARM.), DIP.CLIN.PHARM. (DERBY), M.P.S.I.

Visiting Academic

Lesley Tilson, B.SC. (PHARM.) (BRIGHTON), PH.D.

Senior Research Fellows in Pharmacology and Therapeutics

- 1.5.11 Igor Klyubin, M.SC. (ST PETERSBURG STATE TECH.), PH.D. (RUSSIAN ACADEMY OF SCIENCES)
(*Science Foundation Ireland*)

- 1.3.12 Nengwei Hu, M.D. (WANNAN MEDICAL COLLEGE), PH.D. (SUN YAT-SEN) (*Science Foundation Ireland*)

Research Fellows in Pharmacology and Therapeutics

- 11.11.04 Tomas Ondřejčák, M.SC. (PAVEL JOSEF ŠAFÁRIK), DR. RER. NAT. (PAVEL JOSEF ŠAFÁRIK), PH.D.
(PAVEL JOSEF ŠAFÁRIK) (*Higher Education Authority*)

- 14.7.08 Yingjie Qi, M.SC. (SUN YAT-SEN), PH.D. (FUDAN), M.D. (XINXIANG MEDICAL COLLEGE) (*E.C.*)

- 1.10.09 Thomas Ian Barron, B.SC. (PHARM.) (SUND.), M.SC., PH.D. (*Health Research Board*)

- 17.10.11 Alessandra Perugini, LAUREA (URBINO), M.SC. (BOLOGNA), PH.D. (BOLOGNA) (*Science Foundation Ireland*)

- 2.1.12 Andrea Della-Chiesa, M.SC. (MILAN), PH.D. (S.I.S.S.A. TRIESTE) (*Health Research Board/ Science Foundation Ireland*)

- 1.2.12 Alan Kennedy, B.SC. (LIV.J.MOORES), PH.D.

- 1.4.12 Caitriona Cahir, B.A., H.DIP.PSYCH. (*Health Research Board*)

Clinical Tutor in Therapeutics (1)

Demonstrator in Pharmacology

[vacant]

Chief Technical Officer, Grade I

Pierce Kavanagh, B.A., PH.D.

Senior Experimental Officer

William Karl Cullen, PH.D.

Senior Technical Officer

Kenneth Robert Scott

PHYSIOLOGY

Chair of Physiology (1922)

[vacant]

*Professor of Cellular Neuroscience (2006)*⁵⁵

- 1.10.06 Marina Annetta Lynch, B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D., M.R.I.A., F.T.C.D. (1997)

*Professor of Neurophysiology (2006)*⁵⁶

- 1.10.06 Roger Anwyl, B.SC. (BIRM.), PH.D. (BIRM.), F.T.C.D. (1984)

Professor in Physiology

- 1.10.07 Veronica Ann Campbell, B.SC. (EDIN.), PH.D. (LOND.), F.T.C.D. (2004)

Professors in Neuroscience

- 1.1.09 Kumlesh Kumar Dev, B.SC. (GLAS.), PH.D. (BRIST.)

- 16.6.10 Thomas Joseph Connor, B.SC. (N.U.I.), M.A., PH.D. (N.U.I.), F.T.C.D. (2007)

Associate Professor in Physiology and Head of Department (2010-13)

- 1.10.07 Áine Marie Kelly, B.A., PH.D., P.G.DIP. STATS, F.T.C.D. (2009)

Assistant Professors in Physiology

- 5.8.08 Mikel Egaña, B.PHYS.ED. (I.V.E.F.), M.SC., PH.D.

- 1.9.08 Alice Witney, B.SC. (ST AND.), M.A., PH.D. (LOND.)

Assistant Professor in Neuroscience

- 1.4.07 † Daniel Ulrich, DIPLOM (ZÜRICH), DR.PHIL. (ZÜRICH)

⁵⁵Founded in 2006 for present holder only.

⁵⁶Founded in 2006 for present holder only.

University and College officers

Assistant Professor in Human Health and Disease

†Neil Docherty, B.SC. (ABERD.), PH.D. (SALAMANCA)

Ussher Assistant Professor in Neuroinflammation

†Aisling Dunne, B.A., PH.D.

Research Fellows in Physiology

1.10.07 Aoife Gowran, B.SC. (D.I.T.) (*Science Foundation Ireland*)

1.10.08 Derek Costello, B.SC. (N.U.I.), PH.D. (N.U.I.) (*Science Foundation Ireland*)

13.1.09 Niamh Murphy, B.A., PH.D. (N.U.I.) (*Government of Ireland*)

Adjunct Assistant Professor in Physiology

Patrick James Hartigan, B.SC. (VET.), M.A., M.V.M., PH.D., M.R.C.V.S., *Fellow emeritus*

Chief Technical Officer, Grade I

Kieran Patrick Walsh, M.A.

Senior Experimental Officer

Bernard Donne, B.SC. (LOND.), M.A., M.SC.

Chief Technical Officers (Specialist)

David Fletcher

Aidan Kelly

Experimental Officer

Quentin Comerford

Senior Technical Officer

†Noreen Boyle, B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D.

PHYSIOTHERAPY

Associate Professor in Physiotherapy and Director (2009-13)

1.10.06 Juliette Hussey, M.A., M.SC. (LOND.), PH.D., DIP.PHYS. (N.U.I.), DIP. ADVANCED RESPIRATORY STUDIES (U.C.D.), F.T.C.D. (2011)

Associate Professors in Physiotherapy

1.10.07 John Patrick Gormley, B.SC. (ULSTER), M.A., D.PHIL. (ULSTER), DIP. BIOMECH. (STRATH.)

1.10.07 Emma Katherine Stokes, B.SC. (PHYSIO.), M.SC., M.SC. (MGMT), PH.D., P.G.DIP. STATS, F.T.C.D. (2012)

Assistant Professors in Physiotherapy

1.10.82 Angela Mary Heavey, M.A. (DUBL., D.C.U.), M.ED., DIP.PHYS. (N.U.I.), DIP.T.P. (LOND.), DIP. EQUESTRIAN PHYSIOTHERAPY (UTRECHT), DIP. THEOL. (ROME), DIP. APPLIED SPIRITUALITY (ROME), M.C.S.P., M.C.I.ARB., *Barrister-at-Law*

1.10.83 Marese Antoinette Cooney, M.A., M.ED., DIP.PHYS., DIP.T.P. (LOND.), M.C.S.P.

1.10.07 * Niamh Murphy, B.SC. (N.U.I.), M.SC., H.DIP.H.C. (N.U.I.)

1.9.08 * Fiona Wilson, B.SC. (MANC.), M.A., M.SC., PH.D., M.I.S.C.P., M.C.S.P.

1.10.09 Sara Marion Dockrell, M.A., M.ED., DIP.PHYS., DIP.T.P. (LOND.), M.C.S.P.

Clinical Teacher in Physiotherapy

19.9.01 Cillin Condon, B.SC. (TEES.), M.SC., M.B.A., M.C.S.P.

Practice Education Co-ordinator

1.3.07 Lucy Alpine, B.SC. (PHYSIO.)

Regional Placement Facilitators

†Emer Barrett, B.SC. (LOND.), M.I.S.C.P.

†Ruth Creighton, B.SC. (ULSTER), M.SC. (ULSTER)

Practice Tutors (6)

PSYCHIATRY

Professor of Psychiatry (1968) and Head of Department

6.9.05 Arthur Michael Gill, B.A., M.D., M.R.C.PSYCH., F.T.C.D. (1999)

Clinical Professor of Psychiatry (1968)

1.1.08 * James Vincent Lucey, M.B. (N.U.I.), M.D., PH.D. (LOND.), D.C.H. (N.U.I.), F.R.C.P.I., M.R.C.PSYCH.

(*Medical Director of St Patrick's University Hospital*)

Henry Marsh Chair of Child and Adolescent Psychiatry (1996)

[vacant]

University and College officers

- 1.12.00 * *Conolly Norman Professor of Old Age Psychiatry (1999)*
 Brian Lawlor, M.D. (N.U.I.), D.O. (R.C.P.I.), D.C.H. (N.U.I.), M.R.C.P.I., D.A.B.P.N.
Chair of Psychiatry (2005)
 [vacant]
Research Professor of Psychiatry (2006)
- 1.7.07 Declan McLoughlin, M.B. (N.U.I.), M.A., PH.D. (LOND.), M.R.C.P.I., M.R.C.PSYCH., F.T.C.D. (2008)
Professor of Child and Adolescent Psychiatry (2009)
- 1.1.11 Louise Gallagher, M.B. (N.U.I.), PH.D., M.R.C.PSYCH., F.T.C.D. (2012)
Science Foundation Ireland Stokes Professor of Integrated Neuroimaging
- 1.9.08 Thomas Frodl, DR.MED. (MÜNCHEN), M.A., HABIL. (MÜNCHEN), F.T.C.D. (2009)
Clinical Professors of Psychiatry
- 1.7.08 * Paul Fearon, M.B. (N.U.I.), M.SC. (LOND.), PH.D. (LOND.), M.R.C.P.I., M.R.C.PSYCH.
- 1.10.08 * Gregory Robert John Swanwick, B.A., M.D., M.R.C.P.I., M.R.C.PSYCH.
Clinical Professor of Forensic Psychiatry
- 1.10.06 * Harry Kennedy, B.SC. (N.U.I.), M.B. (N.U.I.), M.D. (N.U.I.), F.R.C.PSYCH., M.R.C.P.I., M.R.C.P.(U.K.)
Professor in Psychiatry
- 16.6.10 Aiden Corvin, M.B. (N.U.I.), PH.D., M.R.C.PSYCH.
Associate Professor in General Adult Psychiatry
- 1.8.10 Veronica O'Keane, M.B. (N.U.I.), PH.D., F.R.C.P.I., M.R.C.PSYCH.
Associate Professor in Psychiatry
- 1.10.02 * Anne-Marie O'Dwyer, B.A., M.D., M.R.C.P., M.R.C.PSYCH.
Clinical Senior Lecturers in Psychiatry
- 1.10.06 * Brian Fitzmaurice, M.B. (N.U.I.), M.PHIL. (EDIN.)
- 1.10.08 * Philip Dodd, M.B. (N.U.I.), M.SC. (N.U.I.), M.D., M.R.C.PSYCH.
- 1.10.08 * Conor Kevin Farren, M.B. (N.U.I.), PH.D., F.R.C.P.I., M.R.C.PSYCH.
- 1.10.09 * Brendan Doody, B.A., M.B., M.SC., D.OBST.R.C.P.I., DIP. MGT (R.C.S.I.), M.R.C.PSYCH., M.R.C.G.P., M.I.C.G.P.
- 1.5.10 * Patrick Joseph Robert Power, B.A., M.B., M.D. (MELB.), D.C.H. (N.U.I.), F.R.A.N.Z.C.P., M.R.C.PSYCH.
- 1.7.10 * Jogin Thakore, B.A., M.B., PH.D. (LOND.), M.R.C.P.I., M.R.C.PSYCH.
- 1.11.10 * Fionnuala Kelly, B.A., M.B., M.R.C.PSYCH.
Clinical Senior Lecturer in Forensic Psychiatry
- 1.7.10 * Damian Mohan, B.A., M.B., D.P.M. (R.C.S.I.), D.OBST.R.C.P.I., M.R.C.PSYCH.
Associate Professor in Clinical Psychology and Neuropsychology
- 1.3.08 Gary James Donohoe, B.A. (N.U.I.), B.D. (MAYNOOTH), M.PSYCH.SC. (N.U.I.), D.CLIN.PSYCH., PH.D.
Assistant Professor/Registrars in Psychiatry
- † Fionn Kelly, L.R.C.P. & S.I., M.B. (N.U.I.), M.R.C.PSYCH.
- † Diane Tracy Mullins, M.U.DR. (CHARLES UNIV. (PRAGUE)), M.SC., D.C.P. (R.C.P.I.), DIP. MGT MED. (R.C.S.I.), M.R.C.PSYCH.
Assistant Professor/Registrar in Forensic Psychiatry
- † Mary Davoren, M.B. (N.U.I.), M.R.C.PSYCH.
Assistant Professor in Molecular Psychiatry
- 1.3.06 Derek Morris, B.SC. (N.U.I.), M.A., PH.D. (WALES), DIP. BIOMEDICAL METHODS (WALES)
Ussher Assistant Professor in Biostatistical Genomics
- † Elizabeth Heron, B.A., M.SC., PH.D.
Science Foundation Ireland Stokes Assistant Professor in Neuroimaging
- 1.1.08 Arun Lawrence Warren Bokde, B.SC. (MINN.), M.SC. (VIRGINIA), PH.D. (TEXAS)
Assistant Professor in Functional Genomics
- † Daniela Tropea, LAUREA (PISA), PH.D. (TRIESTE), DIP. BIOL. (S.N.S. PISA) (*Science Foundation Ireland*)
Assistant Professor in Neurodevelopmental Molecular Genetics
- † Richard James Leon Anney, B.MED.SC. (BIRM.), PH.D. (WALES)
Clinical Lecturers in Psychiatry
- 1.4.01 * Ian Daly, M.B. (N.U.I.), M.R.C.PSYCH.
- 1.4.01 * Paula McKay, B.A., M.B., M.B.A. (N.U.I.), M.R.C.P.I., M.R.C.G.P., M.R.C.PSYCH.

University and College officers

- 1.9.03 * Maria Lawlor, B.A., M.D., M.R.C.PSYCH.
1.7.05 * Noel Christopher Kennedy, B.A., M.D., M.SC. (N.U.I.), M.R.C.PSYCH.
1.10.05 * Tom Moran, M.B. (N.U.I.), D.C.H. (N.U.I.), D.OBST.R.C.P.I., F.R.C.PSYCH.
1.1.08 * Norbertas Skokauskas, M.D. (KAUNAS UNIVERSITY OF MEDICINE), PH.D. (KAUNAS UNIVERSITY OF MEDICINE)
1.6.08 * Paul Shield, B.A. (YORK (U.K.)), P.G.DIP. GROUP ANALYSIS (N.U.I.)
1.1.09 * Rory Shelley, B.A., M.B., F.R.C.PSYCH.
1.7.09 * Sarah Buckley, M.B. (N.U.I.), M.SC. (N.U.I.), M.R.C.PSYCH.
1.1.10 * Fiona Fenton, M.B. (N.U.I.), D.C.H. (R.C.P.I.), D.OBST.R.C.P.I., M.R.C.G.P., M.R.C.PSYCH.
1.1.10 * Colleen Ann Taylor, B.A., M.B., B.SC. (ARIZONA)
1.6.10 * Niall Crumlish, M.B. (N.U.I.), M.SC. (LOND.), M.R.C.PSYCH.
1.6.10 * Declan Christopher Lyons, B.A., M.B., M.SC. (LOND.), PH.D. (NEWPORT), M.R.C.P.(U.K.), M.R.C.PSYCH.
1.8.10 * Eileen Corroon-Sweeney, B.A., M.B., M.R.C.PSYCH.
1.1.11 * Jannat Adil, M.B. (PUNJ.), M.R.C.PSYCH.
1.1.11 * Aoife Hunt, B.A., M.B., M.SC. (N.U.I.)
1.1.11 * Ann Christina Murphy, B.A. (MC G.), M.SC. (MONTR.)
Clinical Lecturers in Forensic Psychiatry
1.9.07 * Conor O'Neill, M.B. (N.U.I.), DIP. MGT (R.C.S.I.), D.P.M. (R.C.S.I.), M.R.C.PSYCH.
1.7.10 * Paul O'Connell, M.B. (N.U.I.), DIP. FORENSIC PSYCH. (LOND.), M.R.C.PSYCH.
1.7.10 * Helen O'Neill, M.B. (N.U.I.), M.R.C.PSYCH.
Clinical Lecturer in Old Age
1.2.12 * Leonard Douglas, M.B. (N.U.I.), M.R.C.PSYCH.
Adjunct Professors in Psychiatry
Michael Fitzgerald, M.B. (N.U.I.), M.D., D.OBST.R.C.P.I., D.P.M., L.R.C.P.LOND., F.R.C.PSYCH., M.R.C.S.
Harald Jürgen Hampel, M.B. (MÜNCHEN), M.A., M.SC. (KÖLN), DR.MED. (MÜNCHEN), HABIL. (MÜNCHEN)
Adjunct Assistant Professor in Psychiatry
Michael Delmonte, M.A., M.SC., M.PSYCH.SC. (N.U.I.), PH.D.
Adjunct Assistant Professor in Cognitive Psychotherapy
Sonya Mary Collier, B.A., D.CLIN.PSYCH.
Research Fellows in Psychiatry
17.12.07 Maria Semkowska, B.SC. (MONTR.), M.A. (QUEB.), PH.D. (QUEB.) (*Health Research Board*)
1.10.11 Victoria Dalton, B.SC. (N.U.I.), PH.D. (*Health Research Board*)
1.3.12 Elizabeth Kehoe, B.SC. (N.U.I.), PH.D. (*Southern and Eastern Regional Assembly*)
1.6.12 Kristin Nicodemus, B.A. (ILL.), M.A. (MINN.), PH.D. (JOHNS H.) (*Science Foundation Ireland*)
Project Manager
†Nadezda Bolshakova, M.SC. (ST PETERSBURG STATE TECH.), D.PHIL. (N.W.T.U.)
Clinical Teachers in Psychiatry
* Alan Paul Byrne, B.A., M.B.
* John Martin Cooney, L.R.C.P. & S.I., M.B. (N.U.I.), M.D. (N.U.I.), M.R.C.PSYCH., M.R.C.P.I.
* Martina Corry, M.B. (N.U.I.), D.C.H. (N.U.I.), D.OBST.R.C.P.I., M.R.C.P.I., M.R.C.PSYCH.
* John Anthony Griffin, M.B. (N.U.I.), M.R.C.PSYCH.
* Eamon Keenan, M.B. (N.U.I.), M.R.C.PSYCH.
* Brendan McCormack, L.R.C.P. & S.I., M.B. (N.U.I.), M.SC. (LOND.), M.R.C.PSYCH.
* Martin Vincent McLaughlin, M.B. (N.U.I.), D.C.H. (N.U.I.), D.OBST.R.C.P.I., M.R.C.PSYCH.
* Denis Joseph Murphy, M.B. (N.U.I.), D.C.H. (R.C.S.I.), D.OBST.R.C.P.I., M.R.C.G.P., M.R.C.PSYCH.
Clinical Tutors in Psychiatry (3)

PUBLIC HEALTH AND PRIMARY CARE

*Chair of Public Health (2003)*⁵⁷

[vacant]

⁵⁷This chair was formerly the Professorship of Social Medicine, established in 1952. The title was changed to Professorship of Community Health in 1977.

University and College officers

- Professor of General Practice (1991)*
- 1.10.93 Thomas Christopher O'Dowd, M.B. (N.U.I.), M.A., M.D. (N.U.I.), D.C.H. (N.U.I.), D.OBST.R.C.P.I., F.R.C.G.P., M.I.C.G.P., F.T.C.D. (1996)
- Professor of Population Health Medicine (2009)*
- 1.10.09 Joseph Barry, M.B. (N.U.I.), M.SC. (LOND.), M.A., M.D., F.R.C.P.I., F.F.P.H.M.I., F.F.P.H.M.(U.K.), M.F.C.M.I., M.R.C.P.(U.K.), F.T.C.D. (2012)
- Clinical Professor of General Practice*
- 1.10.06 * Fergus O'Kelly, L.R.C.P. & S.I., M.D., M.I.C.G.P.
- Professor in Epidemiology*
- 1.10.06 Shane Patricia Ann Allwright, M.A., M.S.P.H. (CALIF.), PH.D., F.F.P.H.(U.K.), F.T.C.D. (2007)
- Associate Professor in Biostatistics and Head of Department (2012-15)*
- 1.10.05 Alan William Kelly, B.SC. (LOND.), M.SC., PH.D., C.STAT.
- Associate Professor in Public Health*
- 14.11.11 Catherine Hayes, M.B. (N.U.I.), M.P.H. (N.U.I.), M.D. (N.U.I.), D.C.H. (N.U.I.), D.OBST.R.C.P.I., F.F.P.H.M.I.
- Clinical Senior Lecturers in Public Health Medicine*
- 1.10.07 * Davida De La Harpe, M.B. (N.U.I.), B.SC. (N.U.I.), M.P.H. (N.U.I.), D.C.H. (N.U.I.), F.F.P.H.M.I., M.I.C.G.P.
- 1.10.07 * Fenton Howell, M.B. (N.U.I.), B.COMM. (N.U.I.), M.P.H. (N.U.I.), D.C.H. (N.U.I.), DIP. MGT MED. (R.C.S.I.), D.C.H.M. (I.P.A.), F.R.C.P.I., F.F.P.H.M.I.
- 1.10.07 * Darina O'Flanagan, B.A., M.B., M.P.H. (N.U.I.), D.C.H. (N.U.I.), F.R.C.P.I., F.F.P.H.M.I.
- 1.10.07 * Lelia Thornton, M.B. (N.U.I.), M.P.H. (N.U.I.), D.C.H. (N.U.I.), F.R.C.P.I., F.F.P.H.M.I.
- 1.10.10 * Declan Joseph McKeown, B.A., M.B., M.P.H. (N.U.I.), F.F.P.H.M.(R.A.C.P.), M.F.P.H.M.I.
- Clinical Senior Lecturer in Addiction Studies*
- 1.10.10 * Bobby Smyth, M.B. (N.U.I.), M.R.C.PSYCH.
- Clinical Lecturers in General Practice*
- 1.12.01 * Kieran Harkin, L.R.C.P. & S.I., D.C.H. (N.U.I.), D.OBST.R.C.P.I., M.R.C.P.I., M.R.C.G.P.
- 1.1.03 * Marion Dyer, M.B. (N.U.I.), M.R.C.G.P.
- 1.4.07 * Aisling Ní Shúilleabháin, M.B. (N.U.I.), B.MED.SC. (N.U.I.), M.I.C.G.P., M.R.C.P.I.
- Clinical Lecturers in Primary Care*
- 1.8.09 * Darach O'Ciardha, M.B. (N.U.I.), D.C.P. (R.C.P.I.), D.M.E. (R.C.P.I.), M.I.C.G.P.
- 1.8.09 * Brendan O'Shea, B.A., M.B., F.R.C.G.P., M.I.C.G.P., L.F.O.M.R.C.P.I.
- 1.4.11 * Jim McShane, L.R.C.P. & S.I., M.B. (N.U.I.), D.C.H. (N.U.I.), D.OBST.R.C.P.I., D.O.H. (N.U.I.), L.F.O.M.R.C.P.I., M.F.S.E.M.R.C.S.I., M.R.C.G.P., M.I.C.G.P.
- Clinical Lecturer in Occupational Medicine*
- 1.5.05 * Alexander Reid, M.B. (N.U.I.), D.C.H. (R.C.S.I.), D.M.H. (BELF.), D.O.H. (N.U.I.), M.R.C.G.P., M.F.O.M.
- Adelaide Assistant Professor in Health Policy*
- † Fergus O'Ferrall, B.A., M.SC., PH.D., H.DIP.ED., DIP. BIB. AND THEOL. STUD.
- Adelaide Assistant Professor in Health Services Research*
- † Catherine Darker, B.A. (H.E.T.A.C.), M.SC. (N.U.I.), PH.D. (BIRM)
- Adjunct Assistant Professor in Primary Care*
- Paul Stewart, B.A., M.B., M.SC., D.OBST.R.C.P.I., D.C.H. (R.C.P.I.), F.R.C.G.P., M.I.C.G.P.
- Adjunct Assistant Professors in Public Health*
- Douglas Beaton, R.M.N., B.SC. (OPEN), M.SC. (DUBL., STON), D.P.H. (LOND.)
- Mary Morrissey, B.A. (N.U.I.), M.SC.
- Adjunct Assistant Professor in Implementation Science*
- Brian Fitzgerald, M.B.A. (N.U.I.), A.C.C.A.
- Research Fellow*
- 1.11.09 Udo Reulbach, M.SC. (LOND.), STAATSEXAMEN IN MEDICINE (ERLANGEN-NUREMBURG) (*Health Research Board*)
- Visiting Research Fellows*
- 1.10.07 Ann Hope, M.SC. (SPRINGFIELD COLLEGE), PH.D. (SPRINGFIELD COLLEGE)
- 1.8.10 Conor Teljeur, B.E. (N.U.I.), M.SC., PH.D.
- Clinical Tutors in General Practice (130)*

University and College officers

RADIATION THERAPY

Assistant Professor in Radiation Therapy and Director (2012-15)

- 1.6.09 †Michelle Leech, B.SC. (THER. RAD.), M.SC., P.G.DIP. C.H.S.E.
Marie Curie Professor of Clinical Oncology (1975)
- 1.10.95 * Donal Patrick Hollywood, M.B. (N.U.I.), PH.D. (LOND.), F.R.C.R., F.F.R. (R.C.S.I.), M.R.C.P.I.,
HON. F.T.C.D.
Clinical Senior Lecturer in Radiation Oncology
- 1.5.10 * Orla McArdle, M.B. (N.U.I.), F.F.R. (R.C.S.I.)
Clinical Senior Lecturer in Oncology
- 1.5.10 * Charles Martin Gillham, M.B. (LOND.), B.SC. (LOND.), M.D., F.R.C.R., M.R.C.P.(U.K.)
Assistant Professors in Radiation Therapy
- 1.10.03 †Kevin Gerard Menezes, B.A. (OXON.), PH.D. (ABERD.)
- 1.10.03 Siobhán Ní Chuinneagáin, B.SC. (THER. RAD.), PH.D.
- 11.8.04 Agnella Craig, M.A., M.SC., D.C.R.(T), H.DIP.C.SC. (N.U.I.)
- 1.7.10 Laure Marignol, M.SC. (LOND.), PH.D., P.G.DIP. STATS
- 24.10.11 †Laura Mullaney, B.SC. (THER. RAD.), M.SC., P.G.DIP. STATS
Clinical Lecturers in Radiation Therapy
- 1.4.07 * Catriona O'Sullivan, M.B. (N.U.I.), F.F.R. (R.C.S.I.)
- 11.11.07 * Pierre Thirion, M.B. (PARIS V), M. ÈS SCIENCES (PARIS VII), D.E.A. (PARIS XI), D.E.S. (PARIS V), D.E.S.C.
(PARIS XI), DOCTORAT (PARIS V), P.G.DIP. STATS, F.F.R. (R.C.S.I.)
- 1.1.11 * Sarah Elizabeth Moya Cunningham, M.B. (BELF.), F.R.C.R., M.R.C.P.
Clinical Lecturer in Oncology
- 1.5.07 * Jerome Coffey, B.A., M.B., M.D. (LOND.), F.R.C.R., F.F.R. (R.C.S.I.), M.R.C.P.I.
Clinical Practice Co-ordinator
- 1.7.10 Claire Poole, B.SC. (HERTS.), M.SC. (N.U.I.)
Clinical Tutors in Radiation Therapy (12)

SURGERY

Professor of Surgery (1848) and Head of Department (St James's Hospital)

- 1.7.01 John Vincent Reynolds, M.B. (N.U.I.), M.A., M.CH. (N.U.I.), F.R.C.S.I., F.T.C.D. (2004)
Regius Chair of Surgery (1852)
[vacant]
Professor of Surgery (2001)
- 14.10.02 Kevin Christopher Paul Conlon, M.B. (N.U.I.), M.A., M.CH. (N.U.I.), M.B.A. (COL.), F.R.C.S.I., F.A.C.S.,
F.T.C.D. (2005)
Clinical Professor of Otolaryngology
- 1.2.94 * Conrad Vincent Isidore Timon, M.B. (N.U.I.), M.D. (N.U.I.), F.R.C.S.I., F.R.C.S.
Clinical Professor of Ophthalmology
- 1.11.01 * Lorraine Cassidy, L.R.C.P. & S.I., M.B. (N.U.I.), D.O. (R.C.S.I.), F.R.C.S.I., F.R.C.OPHTH.
Clinical Professor of Orthopaedic Surgery
- 1.10.10 * John Paul McElwain, M.B. (N.U.I.), F.R.C.S.I.
Clinical Professors of Radiology
- 1.10.09 * James Meaney, M.B. (N.U.I.), D.M.R.D. (LIV.), F.R.C.R., F.F.R. (R.C.S.I.), F.R.C.P.I.
- 1.10.10 * Mary Keogan, M.A., M.B., F.R.C.R., M.R.C.P.I.
Clinical Professor of Cardiothoracic Surgery
- 1.7.10 * Eilis McGovern, M.B. (N.U.I.), F.R.C.S.I.
Clinical Professor of Urological Surgery
- 1.10.10 * Thomas Hugh Lynch, M.B. (N.U.I.), M.CH. (N.U.I.), M.MED.SC. (N.U.I.), F.R.C.S.I., F.R.C.S., F.R.C.S.ED.
Clinical Professor of Emergency Medicine
- 1.10.10 * Patrick Kevin Plunkett, M.B. (N.U.I.), F.R.C.S.ED., F.R.C.S.GLAS., F.R.C.S. A. & E. (ED.), F.C.E.M.,
F.R.C.P.I.
Associate Professors in Surgery
- 1.10.02 Mary-Paula Colgan, B.A., M.D., R.V.T. (A.R.D.M.S.), D.M.M.D. (I.P.A. & R.C.S.I.), F.A.C.A.
- 2.1.08 Elizabeth Mary Connolly, L.R.C.P. & S.I., M.B. (N.U.I.), F.R.C.S.I.

University and College officers

- 9.11.09 Paul French Ridgway, L.R.C.P. & S.I., M.B. (N.U.I.), M.MED.SC. (N.U.I.), M.D. (LOND.), F.R.C.S.I.
 21.12.09 Narayanasamy Ravi, M.B. (MADR.), M.S. (B'THIAR.), M.D., DIP. MGT MED. (R.C.S.I.), F.R.C.S.I.
Associate Professor in Neurosurgery
- 1.10.87 * John Patrick Phillips, MA. (CANTAB.), M.D. (N.U.I.), F.R.C.S.I.
Associate Professor in Anaesthetics
- 1.10.95 * Gerard Joseph Fitzpatrick, M.B. (N.U.I.), F.F.A.R.C.S.I.
Clinical Senior Lecturers in Surgery
- 1.10.04 * Christine Geraldine McMahon, M.B. (N.U.I.), PH.D., F.R.C.S. A & E. (ED.), F.F.A.E.M., M.R.C.G.P.
 5.1.09 * Paul Neary, M.B. (N.U.I.), M.D. (N.U.I.), F.R.C.S.I.
- 1.10.09 * David John Alexander Orr, B.A., M.D., F.R.C.S.I.
Clinical Senior Lecturers in Anaesthetics
- 1.10.08 * Thomas Ryan, B.A., M.B., F.F.A.R.C.S.I., M.R.C.P.I.
 5.1.09 * Suzanne Crowe, B.A., M.B., M.SC. (WALES), D.M.E. (R.C.P.I.), H.DIP. HEALTHCARE MGT (R.C.S.I.), H.DIP. HEALTHCARE RISK MGT (N.U.I.), F.F.A.R.C.S.I.
- 5.1.09 * Anne Margaret Heffernan, M.B. (N.U.I.), M.SC. (N.U.I.), M.D. (LEIC.), F.F.A.R.C.S.I., F.C.A.I.P.M.
Clinical Senior Lecturer in Orthopaedic Surgery
- 28.8.09 * Kevin Mulhall, M.B. (N.U.I.), M.CH. (N.U.I.), F.R.C.S.I.
Clinical Senior Lecturer in Otolaryngology/Head and Neck Surgery
- 23.4.04 * Brendan Conlon, B.A., M.B., M.CH., M.MED.SC. (N.U.I.), F.R.C.S.I.
Clinical Senior Lecturer in Paediatric Surgery
- 1.5.11 * Thambipillai Sri Paran, M.B. (N.U.I.), M.D. (N.U.I.), F.R.C.S.I., F.E.B.P.S.
Clinical Senior Lecturers in Radiology
- 1.10.06 * William Torreggiani, L.R.C.P. & S.I., M.B. (N.U.I.), F.R.C.R., F.F.R. (R.C.S.I.), M.R.C.P.I.
 5.1.09 * Ronan Frederick James Browne, B.A., M.B., M.SC. (OXON), DIP. MGT MED. (R.C.S.I.), F.F.R. (R.C.S.I.)
- 19.1.09 * Ciaran Johnston, B.A., M.B., F.F.R. (R.C.S.I.), M.R.C.P.I.
 3.8.11 * Peter Beddy, B.A., M.B., F.F.R. (R.C.S.I.), F.R.C.R., M.R.C.S.I.
- 1.1.12 * Fintan Regan, M.B. (N.U.I.), D.A.B.R., F.R.C.R., F.F.R. (R.C.S.I.), F.R.A.M.I., M.R.C.P.
 1.6.12 * Niall Sheehy, M.B. (N.U.I.), D.A.B.N.M., F.R.C.P.I., F.F.R. (R.C.S.I.)
 1.7.12 * Sylvia O'Keeffe, B.A., M.B., F.F.R. (R.C.S.I.), F.R.C.R., M.R.C.P.(U.K.)
Clinical Senior Lecturer in Urology
- 5.1.09 * Robert Joseph Flynn, B.A., M.B., F.R.C.S.I., F.R.C.S.
Non-Clinical Associate Professors in Surgery
- 2.1.07 Graham Pidgeon, B.SC. (D.C.U.), PH.D. (D.C.U.)
 1.9.10 Jacintha O'Sullivan, B.SC. (N.U.I.), PH.D. (N.U.I.)
Clinical Lecturers in Surgery
- 5.2.03 * Terence Boyle, M.B. (N.U.I.), B.SC. (N.U.I.), F.R.C.S.I.
 5.2.03 * Diarmuid O'Riordain, M.B. (N.U.I.), M.D. (N.U.I.), F.R.C.S.I.
- 1.6.03 * Patricia Eadie, M.B. (N.U.I.), F.R.C.S.I.
 1.6.03 * Sean Tierney, M.B. (N.U.I.), M.CH. (N.U.I.), PH.D. (N.U.I.), F.R.C.S.I.
 1.6.03 * Vincent Kieran Young, B.A., M.D., F.R.C.S.I., F.R.C.S.ED.
 1.7.06 * Brian Justin Mehigan, B.A., M.D., F.R.C.S.I.
 1.9.10 * Paul Balfe, B.A., B.SC. (COMP.), M.D.
- 17.6.11 * Una Hayden, R.G.N., B.SC. (NURSING) (N.U.I.), P.G.DIP. ONCOLOGICAL NURSING
Clinical Lecturer in Orthopaedic Surgery
- 1.7.05 * Hugh Alexander Smyth, B.A., M.B., F.R.C.S.I., F.R.C.S.ED.
Clinical Lecturers in Urological Surgery
- 1.7.05 * Ronald Grainger, B.A., M.B., D.C.H. (N.U.I.), F.R.C.S.I.
 1.7.05 * Thomas Eugene Dermot McDermott, L.R.C.P. & S.I., F.R.C.S.I.
Clinical Lecturer in Maxillo Facial Surgery
- 1.10.80 * Francis Anthony Brady, B.D.S. (N.U.I.), M.B. (N.U.I.), F.R.C.S.I., F.D.S.R.C.S., F.F.D.R.C.S.I., F.I.C.D.
Clinical Lecturers in E.N.T.
- 1.1.91 * Donald McShane, M.B. (N.U.I.), D.C.H. (N.U.I.), F.R.C.S.I.

University and College officers

- 1.10.91 * Hugh Burns, M.B. (N.U.I.), F.R.C.S.
1.7.06 * John Bosco Kinsella, M.B. (N.U.I.), M.SC. (BELF.), F.R.C.S.ED.
Clinical Lecturers in Vascular Surgery
1.5.04 * Prakash Madhavan, M.B. (MADR.), F.R.C.S.ED., F.R.C.S.GLAS., F.R.C.S.I.
1.7.05 * Thomas Martin Feeley, M.B. (N.U.I.), M.SC. (ALTA.), F.R.C.S.I.
1.7.05 * Dermot Moore, B.A., M.D., F.R.C.S.I.
Clinical Lecturers in Anaesthetics
1.1.05 * Connail McCrory, L.R.C.P. & S.I., M.B. (N.U.I.), M.D. (N.U.I.), F.F.A.R.C.S.I.
1.7.05 * Jeanne Moriarty, M.B. (N.U.I.), F.F.A.R.C.S.I.
1.3.06 * Jennifer May Porter, M.B. (N.U.I.), M.D. (N.U.I.), F.F.A.R.C.S.I.
Clinical Lecturer in Anaesthesia and Pain Medicine
1.3.00 * Camillus Kevin Power, M.B. (N.U.I.), M.D. (N.U.I.), D.I.C.M. (R.C.P. & S.I.), F.F.A.R.C.S.I., F.R.C.P.I.
Clinical Lecturer in Anaesthesia and Intensive Care Medicine
1.4.00 * Marie Bridget Donnelly, M.B. (N.U.I.), F.F.A.R.C.S.I.
Clinical Lecturer in Paediatric Anaesthesia
1.3.12 * Robert Whitty, L.R.C.P. & S.I., M.B. (N.U.I.), F.F.A.R.C.S.I.
Clinical Lecturers in Radiology
1.4.01 * Brendan Hogan, M.B. (N.U.I.), M.SC. (N.U.I.), D.M.R.D., F.R.C.R.
1.7.05 * Patrick Joseph Freyne, M.B. (N.U.I.), F.R.C.R., F.F.R. (R.C.S.I.)
1.7.05 * Stanley Thomas Kenneth Miller, B.A., M.B., D.OBST.R.C.P.I., F.R.C.R.
1.7.05 * Graham Frederick Wilson, B.A., M.B., D.M.R.D. (ABERD.), F.R.C.R., F.F.R. (R.C.S.I.)
Assistant Professor/Registrars in Surgery
† Amy Gillis, B.SC. (KINESIOLOGY) (DAL.), M.D. (TOR.), F.R.C.S.CAN., F.R.C.P.CAN.
† Naveed Jabbar, M.B. (NISTAR MEDICAL COLLEGE), M.A. (N.U.I.), F.R.C.S.I.
† Orla McCormack, M.B. (N.U.I.), M.D. (N.U.I.)
Assistant Professor/Registrar in Otolaryngology
† Jeyanthi Kulasegarah, L.R.C.P. & S.I., M.B. (N.U.I.), D.O.H.N.S. (R.C.S.)
Assistant Professor/Registrar in Radiology
† Eimear Ann Joyce, B.A., M.B., M.R.C.S.I.
Non-Clinical Assistant Professor in Surgery
1.9.07 * Sinéad Duggan, B.SC. (HUM. NUT.), DIP. HUM. NUTR. & DIET. (D.I.T.), P.G.DIP. STATS
Ussher Assistant Professor in Molecular Oncology
† Joanne Lysaght, B.SC. (N.U.I.), PH.D.
Research Fellows in Surgery
1.5.08 Mary Clare Cathcart, B.SC. (N.U.I.), PH.D. (N.U.I.) (*Cancer Research Ireland*)
1.7.11 Ann Marie Mongan, B.A., M.B., M.R.C.S.I. (*Health Research Board*)
Clinical Teachers in Surgery
* Joseph Clifford Beirne, B.A., M.B., B.DENT.SC., F.F.D.R.C.S.I., F.R.C.S.ED.
* Margaret O'Donnell, M.B. (N.U.I.), F.R.C.S.I.
* John Thornhill, B.A., M.B., M.CH., F.R.C.S.I.
Clinical Teachers in Anaesthetics
* Cornelius Cooney, B.SC. (DY) (N.U.I.), M.B. (N.U.I.), M.SC. (N.U.I.), PH.D. (MINN.), F.F.A.R.C.S.I.
* Dara Diviney, M.B. (N.U.I.), F.F.A.R.C.S.I.
* Maire Doyle, M.B. (N.U.I.), DIP. MGT MED. (R.C.S.I.), F.F.A.R.C.S.I.
* Niall Hughes, M.B. (N.U.I.), D.A.B.A., F.F.A.R.C.S.I.
* Paul McDonagh, M.B. (N.U.I.), F.F.A.R.C.S.I.
* Fiona O'Higgins, M.B. (N.U.I.), D.A. (R.C.S.I.), F.F.A.R.C.S.I.
* Katrina O'Sullivan, B.A., M.B., D.C.H. (N.U.I.), F.F.A.R.C.S.I., M.R.C.P.I.
* Patrick Scanlon, M.B. (N.U.I.), F.F.A.R.C.S.I.
* Tom Schnittger, B.A., M.B., M.MED.SC. (N.U.I.), D.C.H. (N.U.I.), F.F.A.R.C.S.I.
* Enda Shanahan, M.B. (N.U.I.), D.C.H. (R.C.P.I.), D.R.C.O.G., F.F.A.R.C.S.I.
* Mary Elizabeth Stritch, M.B. (N.U.I.), D.C.H. (R.C.S.I.), D.A. (R.C.S.I.), F.F.A.R.C.S.I.
* Peter Vaughan, L.R.C.P. & S.I., M.B. (N.U.I.), F.F.A.R.C.S.I.

Clinical Tutor in Ophthalmology (1)

Clinical Tutor in Radiology (1)

Clinical Tutors in Surgery (9)

Chief Technical Officer (Specialist)/Clinical Skills Tutor

Philippa Marks

HEALTH POLICY AND MANAGEMENT

Edward Kennedy Professor of Health Policy and Management (2002)

- 1.1.04 Charles Edward Murray Normand, B.A. (STIR.), M.A., D.PHIL. (YORK), F.F.P.H., F.T.C.D. (2005)
Associate Professor and Director of the M.Sc. Course in Health Services Management
- 1.10.99 † Eilish McAuliffe, B.SC. (N.U.I.), M.SC. (LOND.), M.B.A. (STRATH.), PH.D., C.PSYCHOL.
Assistant Professor and Co-ordinator of the M.Sc. Course in Health Services Management
- 1.9.04 † Mandy Sukman Lee, B.A., P.G.DIP. STATS
Assistant Professor in Health Services Management
- 16.5.05 Stephen David Thomas, M.A. (OXON.), M.SC. (OXON.), PH.D. (CAPE TOWN)
Adjunct Assistant Professors in Health Services Management
- Vincent Barton, B.A.
- Aoife Brick, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (N.U.I.)
- Gerard Clerkin, R.G.N., R.P.N., B.SC. (ULSTER), M.SC. (N.U.I.), DIP. PROF.DEV.N. (ULSTER), H.DIP.H.R.M. (N.U.I.)
- Patrick Doorley, M.B. (N.U.I.), M.P.H. (N.U.I.), D.C.H. (N.U.I.), D.OBST.R.C.P.I., M.F.P.H.M.I.
- Fionnuala Duffy, B.A. (H.E.T.A.C.), M.SC., DIP. APPLIED PHYSICS (D.I.T.)
- Brian Fitzgerald, M.B.A. (N.U.I.), A.C.C.A.
- Fergal Lynch, B.A. (N.C.E.A.), M.SC. (ECON.)
- Linda Moore, R.G.N., M.SC., DIP. FIRST-LINE MGMT (N.C.I.), DIP. QUALITY MGMT (D.I.T.)
- Anne Nolan, B.A., PH.D.
- Tony O'Brien, M.SC. (N.U.I.)
- Jacqueline O'Reilly, B.A. (N.U.I.), M.A. (N.U.I.), M.LITT. (OXON.)
- Andrew Parnell, B.SC. (KENT), M.SC. (KENT), PH.D. (SHEFF.)
- Eleanor Wallace, B.A., PH.D.
- Marie Ward, PH.D., DIP. SPIRITUAL DIRECTION (MILLTOWN INSTITUTE)
- Eric Whitsell, B.S.S. (LIMERICK), M.SC.
- Research Fellows*
- 1.2.12 Sarah Barry, B.PHIL. (N.U.I.), B.D. (GREGOR.), M.A. (SUS.), PH.D. (*Health Research Board*)
- 16.4.12 Elsa Droog, B.A. (N.U.I.), M.A. (N.U.I.), M.B.S. (LIMERICK), PH.D. (LIMERICK) (*Atlantic Philanthropies*)
Visiting Research Fellow
- 21.2.11 Samantha Smith, B.A., M.SC. (OXON.), PH.D.
- UNIT OF NUTRITION AND DIETETIC STUDIES**
- Professor of Surgery (1848)*
- 1.7.01 John Vincent Reynolds, M.B. (N.U.I.), M.A., M.CH. (N.U.I.), F.R.C.S.I., F.T.C.D. (2004)
Associate Professor in Clinical Medicine (Nutrition) and Deputy Programme Director of the B.Sc. (Human Nutrition and Dietetics) Course
- 1.10.01 Nicholas Paul Kennedy, M.A., M.D.
Adjunct Assistant Professors in Dietetics
- Clare Anne Corish, PH.D., DIP. DIET. & NUTR. (D.I.T.), DIP. LEGAL STUDIES (D.I.T.)
- Daniel McCartney, B.SC. (HUM. NUT.), M.SC., PH.D. (D.I.T.), DIP. HUM. NUTR. & DIET. (D.I.T.), M.I.N.D.I.
- Sheila Sugrue, M.SC., DIP. DIET. & NUTR. (D.I.T.), M.I.N.D.I.
- Clinical Teachers in Dietetics*
- * Elizabeth Anne Barnes, B.SC. (HUM. NUT.), M.SC., DIP. HUM. NUTR. & DIET. (D.I.T.), M.I.N.D.I.
- * Sinead Mary Feehan, B.SC. (HUM. NUT.), DIP. HUM. NUTR. & DIET. (D.I.T.), M.I.N.D.I.
- * Mary Patricia McKiernan, B.SC. (HUM. NUT.), DIP. HUM. NUTR. & DIET. (D.I.T.), M.I.N.D.I.

University and College officers

Practice Education Co-ordinator

† Ann-Marie Lynam, B.SC. (HUM. NUT.), M.SC. (ULSTER), DIP. HUM. NUTR. & DIET. (D.I.T.), P.G.DIP. DIABETES MANAGEMENT IN PRIMARY CARE (HUDD.)

Clinical Tutors in Dietetics

SCHOOL OF RESEARCH AND POSTGRADUATE STUDIES

The School of Research and Postgraduate Studies supports and co-ordinates research and graduate activity in the School of Medicine including research centres, postgraduate taught courses at postgraduate diploma and M.Sc. level, higher degrees by research and centres for interdisciplinary programmes.

Director of the M.Sc. Course in Advanced Radiotherapy Practice

[vacant]

Co-ordinator of the M.Sc. Course in Advanced Radiotherapy Practice

† Michelle Leech, B.SC. (THER. RAD.), P.G.DIP. C.H.S.E.

Director of the M.Sc. Course in Biological Psychiatry

Declan McLoughlin, M.B. (N.U.I.), M.A., PH.D. (LOND.), M.R.C.P.I., M.R.C.PSYCH., F.T.C.D. (2008)

Co-ordinator of the M.Sc. Course in Biological Psychiatry

† Fionn Kelly, L.R.C.P. & S.I., M.B. (N.U.I.), M.R.C.PSYCH.

Co-ordinator of the M.Sc. Course in Biomedical Sciences (Intercalated)

Aideen Catherine Long, B.SC. (N.U.I.), M.A., PH.D. (D.C.U.), F.T.C.D. (2012)

Director of the M.Sc. Course in Cardiovascular Rehabilitation and Prevention

[vacant]

Co-ordinator of the M.Sc. Course in Cardiovascular Rehabilitation and Prevention

John Patrick Gormley, B.SC. (ULSTER), M.A., D.PHIL. (ULSTER), DIP. BIOMECH. (STRATH.)

Co-ordinators of the M.Sc. Course in Cardiology

* Peter Anthony Crean, L.R.C.P. & S.I., M.SC. (LOND.), F.R.C.P.I.

* Caroline Daly, B.A., M.B., M.SC., PH.D. (LOND.), M.R.C.P.I.

* Jerome Brendan Foley, M.B. (N.U.I.), M.D. (N.U.I.), M.R.C.P.(U.K.)

Co-ordinator of the M.Sc. Course in Clinical Chemistry

* Gerard Peter Raphael Boran, M.A., M.B., M.SC. (LOND.), F.F.PATH.R.C.P.I., F.R.C.PATH., F.R.C.P.I.

Director of the Postgraduate Diploma/M.Sc. Course in Cognitive Psychotherapy

* Brian Fitzmaurice, M.B. (N.U.I.), M.PHIL. (EDIN.)

Director of the M.Sc. Course in Exercise Physiology

Mikel Egaña, B.PHYS.ED. (I.V.E.F.), M.SC., PH.D.

Director of the M.Sc. Course in Global Health

Fiona Larkan, B.A. (N.U.I.), PH.D. (N.U.I.)

Director of the M.Sc. Course in Health Informatics

Lucy Mary Hederman, B.A., B.A.I., M.SC. (RICE), PH.D.

Director of the M.Sc. Course in Health Services Management

Eilish McAuliffe, B.SC. (N.U.I.), M.SC. (LOND.), M.B.A. (STRATH.), PH.D., C.PSYCHOL.

Co-ordinator of the M.Sc. Course in Health Services Management

Mandy Sukman Lee, B.A., P.G.DIP. STATS

Director of the M.Sc. Course in Molecular Medicine

Owen Ross McManus, B.A., PH.D., F.T.C.D. (2009)

Co-ordinators of the M.Sc. Course in Molecular Medicine

Aideen Catherine Long, B.SC. (N.U.I.), M.A., PH.D. (D.C.U.), F.T.C.D. (2012)

Derek Morris, B.SC. (N.U.I.), M.A., PH.D. (WALES), DIP. BIOMEDICAL METHODS (WALES)

Yuri Tarasovich Volkov, M.D. (MOSCOW SETCHENOV MEDICAL UNIV.), M.A., PH.D. (MOSCOW INSTITUTE OF IMMUNOLOGY), F.T.C.D. (2009)

Henry Windle, B.SC. (N.U.I.), PH.D.

Director of the M.Sc. Course in Medical Imaging

* Bernadette Moran, D.C.R., D.N.M. (COLLEGE OF RADIOGRAPHERS (LOND.))

Co-ordinator of the M.Sc. Course in Medical Imaging

* Suzanne Elizabeth Dennon, B.SC. (N.U.I.), M.SC., DIP. HEALTH SERVICES MGT (I.C.M.)

University and College officers

Co-ordinator of the M.Sc. Course in Neuroscience

Kumlesh Kumar Dev, B.SC. (GLAS.), PH.D. (BRIST.)

Co-ordinator of the M.Sc. Course in Occupational Therapy

Deirdre Mary Connolly, M.SC., PH.D. (LANC.), DIP.C.O.T., P.G.DIP. STATS

Director of the Postgraduate Diploma/M.Sc. Course in Pharmaceutical Medicine

* Mary Teeling, M.B. (N.U.I.), B.SC. (N.U.I.), M.P.H. (N.U.I.), M.D. (N.U.I.), D.C.H. (N.U.I.), F.R.C.P.I.

Co-ordinator of the Postgraduate Diploma/M.Sc. Course in Pharmaceutical Medicine

* Mary-Jo MacAvin, M.B. (N.U.I.), M.SC. (BELF.), D.C.H. (R.C.S.I.), P.G.DIP. STATS

Director of the M.Sc. Course in Physical Sciences in Medicine

* Gerard Boyle, B.E. (N.U.I.), M.SC. (ABERD.), PH.D.

Co-ordinator of the M.Sc. Course in Physical Sciences in Medicine

* Timothy Foran, M.SC.

Director of the M.Sc. Course in Psychoanalytic Psychotherapy

* Michael Fitzgerald, M.B. (N.U.I.), M.D., D.OBST.R.C.P.I., D.P.M., L.R.C.P.LOND., F.R.C.PSYCH., M.R.C.S.

Co-ordinator of the M.Sc. Course in Psychoanalytic Psychotherapy

* John O'Connor, B.A. (N.U.I.), M.A. (N.U.I.), D.CLIN.PSYCH.

Director of the M.Sc. Course in Respiratory Physiotherapy

Juliette Hussey, M.A., M.SC. (LOND.), PH.D., DIP.PHYS. (N.U.I.), DIP. ADVANCED RESPIRATORY STUDIES (U.C.D.), F.T.C.D. (2011)

Co-ordinators of the M.Sc. Course in Sports and Exercise Medicine

Bernard Donne, B.SC. (LOND.), M.A., M.SC.

Nicholas James Mahony, B.A., M.B., M.SC.

Director of the M.Sc. Course in Translational Oncology

Graham Pidgeon, B.SC. (D.C.U.), PH.D. (D.C.U.)

Co-ordinators of the M.Sc. Course in Translational Oncology

† Joanne Lysaght, B.SC. (N.U.I.), PH.D.

Jacintha O'Sullivan, B.SC. (N.U.I.), PH.D. (N.U.I.)

Director of the Master in Medicine Course

Martina Hennessy, R.G.N., B.A., M.B., PH.D., DIP. TOXICOLOGY (CARDIFF), M.R.C.P.I.

Co-ordinator of the Master in Medicine Course

* Mary Teeling, M.B. (N.U.I.), B.SC. (N.U.I.), M.P.H. (N.U.I.), M.D. (N.U.I.), D.C.H. (N.U.I.), F.R.C.P.I.

OTHER APPOINTMENTS IN THE SCHOOL OF MEDICINE

Associate Professor in Medical Education

3.9.07 Martina Hennessy, R.G.N., B.A., M.B., PH.D., DIP. TOXICOLOGY (CARDIFF), M.R.C.P.I.

Intern Network Co-ordinator

* Finbarr O'Connell, M.B. (N.U.I.), M.D. (N.U.I.), M.R.C.P.I.

Curriculum Adviser and Assistant Professor in Medical Education

1.1.08 † Aileen Patterson, B.A., PH.D.

Assistant Professor in Medical Ethics

1.11.09 * Ruth Pilkington, B.A., M.B., B.SC. (N.U.I.), M.A. (MANC.)

Assistant Professor in Continuing Professional Development and Education

1.10.10 * Mary Teeling, M.B. (N.U.I.), B.SC. (N.U.I.), M.P.H. (N.U.I.), M.D. (N.U.I.), D.C.H. (N.U.I.), F.R.C.P.I.

Adjunct Assistant Professor

Brenda Moore McCann, B.A., M.B. (N.U.I.), PH.D., DIP. H.E.P.

Adjunct Assistant Professor in Medical Humanities

Hilary Moss, B.MUS. (R'DG.), M.B.A. (N.U.I.), P.G.DIP. MUSIC THERAPY (GUILDHALL SCHOOL OF MUSIC AND DRAMA)

Co-ordinators of International Programmes (Part-time)

1.6.04 * Erika Keane, L.R.C.P. & S.I., M.B. (N.U.I.), D.C.H. (N.U.I.), D.OBST.R.C.P.I., M.R.C.G.P., M.I.C.G.P.

1.4.10 * Claire Doran, B.A. (LIMERICK), M.A. (LIMERICK)

Honorary Medical Librarian

† Niamh O'Reilly, B.A. (N.U.I.), D.L.I.S. (N.U.I.)

University and College officers

Honorary Medical Assistant Librarian

†Miriam Murphy, B.A. (N.U.I.), D.L.I.S. (N.U.I.)

School of Nursing and Midwifery

Head of School

1.10.11 Agnes Higgins, R.P.N., R.G.N., R.N.T., B.N.S. (N.U.I.), M.A., M.SC. (D.C.U.), PH.D., DIP. COUNSELLING SKILLS (N.U.I.) (*first term expires 2014*)

Director of Teaching and Learning (Undergraduate) (2012-14)

Sharon O'Donnell, R.G.N., R.N.T., B.N.S. (N.U.I.), M.A., PH.D., P.G.DIP. STATS

Director of Teaching and Learning (Postgraduate) (2010-13)

Anne-Marie Brady, R.G.N., R.N.T., B.S.N. (NORTHEASTERN), M.A., M.S.N. (NORTHEASTERN), PH.D., P.G.DIP. C.H.S.E.

Director of Research (2012-15)

Gabrielle McKee, B.A., PH.D.

Director of Staff Education and Development

1.11.02 Sylvia Huntley-Moore, B.A. (W'GONG.), M.ED. (SHEFF.), P.G.DIP.ED. (W'GONG.)

Director of Midwifery Programmes

1.5.05 Margaret Carroll, R.G.N., R.M., R.N.T., B.N.S. (N.U.I.), M.A., M.SC. (BELF.)

Director of International Initiatives (2011-13)

Naomi Elliott, R.G.N., S.C.M., R.N.T., B.N.S. (N.U.I.), M.A., M.SC. (BELF.), PH.D. (ULSTER)

School Administrator

19.11.01 Frank O'Rourke, B.SC. (OPEN), M.SC. (D.C.U.)

GENERAL NURSING

Professor in Health Care Research

1.9.08 Catherine Comiskey, B.A., M.SC. (D.C.U.), PH.D. (D.C.U.)

Assistant Professor in Nursing and Head of Discipline (2011-14)

1.8.02 Michael Coughlan, R.G.N., R.P.N., R.N.T., B.N.S. (N.U.I.), M.A., M.ED. (N.U.I.)

Assistant Professors in Nursing

1.8.02 Anne-Marie Brady, R.G.N., R.N.T., B.S.N. (NORTHEASTERN), M.A., M.S.N. (NORTHEASTERN), PH.D., P.G.DIP. C.H.S.E.

1.8.02 Gobnait Abina Byrne, R.G.N., R.N.T., B.N.S. (N.U.I.), M.A., M.P.H. (N.U.I.), P.G.DIP. STATS

1.8.02 Naomi Elliott, R.G.N., S.C.M., R.N.T., B.N.S. (N.U.I.), M.A., M.SC. (BELF.), PH.D. (ULSTER)

1.8.02 Elizabeth Fahey-McCarthy, R.G.N., R.M., R.N.T., M.A. (DUBL., OXF. BROOKES)

1.8.02 Catherine McCabe, R.G.N., R.N.T., B.N.S. (N.U.I.), M.A., M.SC. (MANC.), PH.D.

1.8.02 Fiona Murphy, R.G.N., R.N.T., B.SC. (BELF.), M.A., M.SC. (ULSTER), DIP. RESEARCH METHODS (R.C.S.I.), DIP. PROF. STUDIES (N.B.N.I.), P.G.DIP. ADV. NURSING SC. (ULSTER), P.G.DIP. C.H.S.E.

1.8.02 Thomas Francis Noone, R.G.N., R.P.N., R.N.T., B.N.S. (N.U.I.), M.A., M.MED.SC. (N.U.I.), DIP. ANATOMY (R.C.S.I.), DIP. PHYSIOLOGY (R.C.S.I.)

16.8.02 Margarita Cory, R.G.N., R.N.T., E.N.B. 148, B.N.S. (N.U.I.), M.A., M.SC. (MANC.), P.G.DIP. STATS

16.8.02 Kathleen Neenan, R.G.N., R.S.C.N., R.N.T., B.N.S. (N.U.I.), M.SC. (MANC.)

1.12.02 Margaret McAdam, R.G.N., R.S.C.N., R.N.T., B.N.S. (N.U.I.), M.A. (N.U.I.)

1.12.02 Frances O'Brien, R.G.N., R.N.T., B.N.S. (N.U.I.), M.A. (DUBL., N.U.I.), D.N.S. (N.U.I.)

1.12.02 Frances Mary Ryan, R.G.N., R.N.T., R.S.C.N., B.N.S. (N.U.I.), M.A. (DUBL., N.U.I.), D.N.S. (N.U.I.)

10.7.03 Anne-Marie Malone, R.G.N., R.C.N., R.M., R.N.T., B.N.S. (N.U.I.), M.A., M.B.A. (N.U.I.), DIP. MICROBIOLOGY (R.C.S.I.)

12.1.04 Mary Theresa Mooney, R.G.N., R.M., R.N.T., M.A., M.SC. (N.U.I.), H.DIP.N.S. (N.U.I.)

1.2.04 Anne-Marie Corroon, R.G.N., R.N.T., B.N.S., M.SC. (ULSTER), P.G.DIP.ED. (ULSTER)

9.2.04 Louise Catherine Daly, R.G.N., R.N.T., B.N.S. (N.U.I.), M.A., M.SC. (MANC.), PH.D.

9.2.04 Jacqueline Whelan, R.G.N., R.S.C.N., R.N.T., B.N.S. (N.U.I.), M.A., M.SC. (MANC.)

1.8.04 †Patricia Cronin, R.G.N., R.N.T., B.SC. (MANC.), M.SC. (CITY), PH.D., DIP. N. (LOND.)

1.3.05 Elizabeth Curtis, O.N.C., R.G.N., M.A., M.ED., PH.D., DIP. RESEARCH METHODS (R.C.S.I.), P.G.DIP. MANAGEMENT STUDIES (GREENWICH)

1.5.05 Gabrielle McKee, B.A., PH.D.

1.5.05 Fiona Mary Timmins, R.G.N., R.N.T., B.N.S. (N.U.I.), B.SC. (OPEN), M.A., M.SC., PH.D. (GLAM.), F.F.N.R.C.S.I., N.F.E.S.C.

University and College officers

- 1.7.05 Sharon O'Donnell, R.G.N., R.N.T., B.N.S. (N.U.I.), M.A., PH.D., P.G.DIP. STATS
12.9.05 Louise McDonnell, R.G.N., B.N.S. (N.U.I.), M.A., M.SC. (MANC.)
1.10.05 * Audrey Adams, R.G.N., B.SC. (ULSTER), M.S.SC. (BELF.), M.SC. (BELF.), ADV. DIP. TEACHING STUDIES FOR NURSES (ULSTER)
3.7.07 * Anna Christina Ayton, R.G.N., B.N.S. (DUND.), M.SC., P.G.DIP. GERONTOLOGICAL NURSING
1.1.08 Margaret McCann, R.G.N., R.N.T., B.N.S. (N.U.I.), M.A., M.SC. (MANC.)
1.9.08 Claire Donnellan, R.G.N., E.N.B. 148, B.SC. (LOND.), PH.D., P.G.DIP. STATS

INTELLECTUAL DISABILITY NURSING

Professor in Nursing

- 1.10.07 Mary McCarron, R.M.H.N., R.G.N., R.N.T., B.N.S. (D.C.U.), M.A., PH.D., F.T.C.D. (2011)
Assistant Professor in Nursing and Head of Discipline (2012-15)
1.8.02 Colin Griffiths, R.N.I.D., R.N.T., M.A., M.SC., PH.D., DIP. MGT (R.C.S.I.), DIP. RESEARCH (R.C.S.I.), P.G.DIP. C.H.S.E.
Assistant Professors in Nursing
1.8.02 Sandra Mary Fleming, R.N.I.D., R.P.N., R.G.N., R.C.T., R.N.T., M.A., M.SC. (D.C.U.), CERT.ED.(F.E.) (WALES)
1.8.02 Paul Horan, R.N.I.D., R.N.T., M.A. (DUBL., WESTMINSTER), P.G.DIP. C.H.S.E.
13.11.06 Fintan Sheerin, R.G.N., R.N.I.D., R.N.T., B.N.S. (N.U.I.), M.A., PH.D. (ULSTER), P.G.DIP.ED. (ULSTER)
1.4.07 Carmel Doyle, R.N.I.D., R.C.N., R.N.T., B.N.S., M.SC., P.G.DIP. PAEDIATRIC NURSING, P.G.DIP. C.H.S.E.
1.4.07 Paul Keenan, R.N.I.D., R.N.T., B.SC. (OPEN), M.A., M.SC. (E. ANGLIA), P.G.C.E. (E. ANGLIA), DIP.H.E. N.P. (E. ANGLIA), DIP. R.S. (MAYNOOTH)

MIDWIFERY

Professor of Nursing and Midwifery (2003)

- 1.4.04 Cecily Marion Begley, R.G.N., R.M., R.N.T., M.A., M.SC., PH.D., DIP. N. ED. (N.U.I.), P.G.DIP. STATS, F.F.N.R.C.S.I., F.T.C.D. (2005)
Associate Professors in Midwifery
1.5.05 Margaret Carroll, R.G.N., R.M., R.N.T., B.N.S. (N.U.I.), M.A., M.SC. (BELF.)
16.6.10 Joan Lalor, R.G.N., R.S.C.N., R.M., B.N.S., M.A., M.SC., PH.D., DIP. N. (R.C.S.I.)
Assistant Professor in Midwifery and Head of Discipline (2012-15)
1.8.06 Kathryn Muldoon, R.G.N., R.N.T., R.M., B.SC. (N.U.I.), M.A., M.SC. (N.U.I.)
Assistant Professors in Midwifery
1.8.06 Linda Biesty, R.G.N., R.M., R.N.T., B.SC. (THAMES V.), M.A., M.SC., P.G.DIP. C.H.S.E.
1.8.06 * Vivienne Brady, R.G.N., R.M., R.N.T., B.SC. (N.U.I.), M.SC. (N.U.I.), DIP. HEALTH PROMOTION (R.C.S.I.)
1.8.06 Deirdre Daly, R.G.N., R.M., R.N.T., B.SC. (ULSTER), M.A., M.SC. (BELF.), DIP. MID. (NORTHERN IRELAND COLLEGE OF MIDWIFERY), ADV. DIP. ED. (ULSTER)
1.8.06 Margaret Dunlea, R.G.N., R.N.M.H., R.M., B.SC. (LOND.), M.SC. (N.U.I.)
1.8.06 Louise Gallagher, R.G.N., R.M., B.SC. (LOND.), M.A., M.SC. (N.U.I.)
1.8.06 Denise Lawler, R.G.N., R.N.T., R.M., B.N.S. (N.U.I.), M.A., M.SC. (ULSTER), P.G.DIP. CHILD PSYCH. (R.C.S.I.)
1.8.06 * Sally Millar, M.SC., DIP. H.E. MIDWIFERY (DORSET AND SALISBURY COLLEGE), DIP. RESEARCH (BOURNE), P.G.DIP. C.H.S.E.
1.8.06 Colm O'Boyle, R.G.N., R.M., B.SC. (BELF.), M.A., M.SC. (BELF.), PH.D., P.G.DIP. C.H.S.E.
11.9.06 * Lorraine Andrews, R.G.N., R.M., R.N.T., B.M.S. (N.U.I.), M.SC.
† Janine Stockdale, R.G.N., R.M., B.SC. (MANC.), PH.D. (ULSTER)

PAEDIATRIC NURSING

Professor in Nursing

- 1.10.07 Imelda Coyne, R.G.N., R.S.C.N., R.N.T., B.SC. (ROYAL COLLEGE OF NURSING), M.A., PH.D. (LOND.), DIP. N. (ROYAL COLLEGE OF NURSING)
Assistant Professor in Nursing and Head of Discipline (2012-15)
1.8.06 Eleanor Hollywood, R.G.N., R.C.N., R.N.T., B.SC. (NURSING) (N.U.I.), M.A., M.SC. (N.U.I.), DIP.N. (N.U.I.), H.DIP.N.S. (N.U.I.)
Assistant Professors in Nursing
1.3.05 Honor Nicholl, R.G.N., R.S.C.N., R.N.T., B.SC. (MANC.), M.A., M.ED. (ULSTER), PH.D., ADV. DIP. TEACHING STUDIES FOR NURSES (ULSTER), P.G.DIP. GUIDANCE AND COUNSELLING (ULSTER)
1.8.06 Thelma Begley, R.G.N., R.C.N., R.N.T., B.N.S., M.SC. (N.U.I.), H.DIP.N.S. (N.U.I.)

University and College officers

- 1.8.06 Carole Bernadette King, R.S.C.N., R.G.N., R.C.N.T., R.N.T., M.A., M.SC.
1.8.06 Maryanne Murphy, R.G.N., R.C.N., R.N.T., B.SC. (NURSING) (N.U.I.), M.A., M.SC. (N.U.I.), H.DIP.N.S. (N.U.I.)
- PSYCHIATRIC NURSING**
Professor in Nursing
- 1.6.08 Agnes Higgins, R.P.N., R.G.N., R.N.T., B.N.S. (N.U.I.), M.A., M.SC. (D.C.U.), PH.D., DIP. COUNSELLING SKILLS (N.U.I.)
Assistant Professor in Nursing and Head of Discipline (2011-14)
- 2.1.03 Louise Doyle, R.P.N., R.N.T., B.N.S. (D.C.U.), M.A., M.SC. (N.U.I.)
Assistant Professors in Nursing
- 1.2.03 Brian Joseph Keogh, R.P.N., B.N.S. (D.C.U.), M.A., M.SC. (ULSTER), PH.D., P.G.DIP. ED. (ULSTER), P.G.DIP. F.H.E. (ULSTER), P.G.DIP. STATS
- 1.4.04 Mark Monahan, R.P.N., R.G.N., R.N.T., B.N.S. (N.U.I.), M.A., M.SC. (N.U.I.), DIP. ANATOMY (R.C.S.I.), DIP. NURSING MGT (R.C.S.I.)
- 1.10.05 †Jean Morrissey, R.G.N., R.M.N., R.N.T., B.ED. (SOUTH BANK), M.A., M.SC. (E. LOND.), D.N.S. (LOND.)
1.10.05 Caitriona Áine Nic Philbín, R.G.N., R.P.N., R.N.T., M.A., M.SC., P.G.DIP. C.H.S.E.
- 1.9.08 Michael Nash, R.M.N., B.SC. (LOND.MET.), M.SC. (LOND.)
1.4.09 Edward McCann, R.M.N., M.SC. (LOND.), PH.D. (CITY), DIP. P.S.I. (LOND.), P.G.DIP. ACADEMIC PRACTICE (CITY), F.H.E.A.
- †Michael John Brennan, R.P.N., R.N.T., M.ED., DIP. ADDICTION STUDIES
Assistant Professor in Sociology
- 1.10.07 Damien Brennan, R.P.N., R.N.T., M.A., M.EQUALS. (N.U.I.), M.ED., PH.D., G.DIP. DEV. S. (N.C.E.A.)
Assistant Professor in Psychology
- 1.9.08 Jan De Vries, B.SC. (UTRECHT), M.SC. (UTRECHT), PH.D.
Assistant Professor in Biological Sciences
- 1.9.07 Aileen Lynch, B.SC. (N.U.I.), M.SC. (LOND.), PH.D. (LOND.)
Adjunct Associate Professor in Nursing
- Richard Lakeman, R.N., B.A. (MASSEY), B.NURS. (MASSEY), D.N.SC. (JAMES COOK), DIP. COMPREHENSIVE NURSING (WELL. POLY.), P.G.DIP. MENTAL HEALTH (QLD.)
- OTHER APPOINTMENTS IN THE SCHOOL**
Clinical Lecturers in Nursing
- 1.8.08 * Mary Connellan, R.P.N., M.SC. (N.U.I.)
1.12.09 * Caroline Doyle, R.G.N., R.P.N., B.N.S., P.G.DIP. CLINICAL PRACTICE
1.12.09 * Bernie Jennings, R.G.N., R.P.N., P.G.DIP. PROFESSIONAL NURSING STUDIES
1.4.10 * Marie Byrne, B.N.S.
1.4.10 * Louise Cullen, R.G.N., B.N.S., H.DIP. CHILDREN'S NURSING, H.DIP. RESPIRATORY NURSING (R.C.S.I.)
1.4.10 * Caitriona Dennehy, R.G.N., B.N.S., H.DIP. CHILDREN'S NURSING
1.4.10 * Caroline Doody, B.SC. (NURSING) (N.U.I.), E.N.B. 100
1.4.10 * Breda Dreelan, R.G.N., R.M., P.G.DIP. CLINICAL PRACTICE
1.4.10 * Donna Droste, R.G.N., H.DIP.N.S. (N.U.I.)
1.4.10 * Jenny Fahey, B.N.S., M.SC., DIP. PSYCHIATRIC NURSING (N.U.I.)
1.4.10 * Grainne Fitzgerald, R.G.N., R.S.C.N.
1.4.10 * Fiona Hennessy, B.SC. (NURSING) (N.U.I.), H.DIP. CRITICAL CARE NURSING (R.C.S.I.)
1.4.10 * Siobhán Herdman, P.G.DIP. NURSING (MELB.)
1.4.10 * Áine Lynch, B.N.S., M.SC. (D.C.U.)
1.4.10 * Sylvia Macken, R.G.N., DIP. N. (PLYM.), H.DIP. ONCOLOGY (N.U.I.)
1.4.10 * Lasarina Maguire, R.N.T., R.C.N., B.SC. (NURSING) (N.U.I.), M.SC. (MANC.)
1.4.10 * Sinéad Maher, R.G.N., B.SC. (NURSING) (N.U.I.), DIP. HEALTH STUDIES (LANC.)
1.4.10 * Aghmat Mohamed, B.SC. (NURSING) (N.U.I.), M.SC. (N.U.I.), DIP. NURSING MGT (C.P.U.T.), DIP. (NICO MALAN NURSING COLLEGE), P.G.DIP. N. ED. (STELL.)
1.4.10 * Graham Murray, R.N.I.D., B.N.S. (N.U.I.), H.DIP. LEARNING DISABILITIES STUDIES (GREENWICH)
1.4.10 * Margaurita O'Brien, P.G.DIP. SPECIALIST NURSING
1.4.10 * Siobhán O'Connor, R.G.N., R.C.N., M.SC. (D.C.U.)
1.4.10 * Muirghen O'Reilly, R.G.N., B.N.S. (N.U.I.), P.G.DIP. CLINICAL PRACTICE
1.4.10 * Florence Osiadi, R.G.N., R.M.W., B.N.S. (D.C.U.)
1.4.10 * Michael Redmond, B.N.S., D.N.S. (D.C.U.), P.G.DIP. SPECIALIST NURSING

University and College officers

- 1.4.10 * Marie Ryan, R.G.N., B.A. (D.C.U.), M.SC. (MANC.), DIP. MGT (N.C.I.)
1.4.10 * Glenda Taylor, B.N.S., DIP. MGT (N.C.I.), P.G.DIP. SPECIALIST NURSING
1.6.10 * Fiona Darbey, R.G.N., E.N.B. 100, H.DIP. PERIOP. (R.C.S.I.)
1.6.10 * Lisa Forde, R.N.M.H., DIP. HEALTH PROMOTION (R.C.S.I.), DIP. PRACTICE NURSE (R.C.S.I.)
1.6.10 * Lynda Irwin, P.G.DIP. SPECIALIST NURSING
1.7.10 * Bernie Campbell, R.G.N., E.N.B. 998, E.N.B. 249, E.N.B. 991
1.7.10 * Kate Meredith, B.N.S. (D.C.U.)
1.9.10 * Shauna Ennis, R.G.N., B.N.S.
1.10.10 * Jessica Stewart, B.SC. (CUR.), M.SC. (ST.)
1.2.11 * Stephen Douglas, M.SC. (SYD.)
8.3.12 * Valerie Small, M.SC., P.G.DIP. C.H.S.E.
- Visiting Professors*
Philip McCallion, B.S.SC. (BELF.), M.S.W. (N.Y. STATE), PH.D. (N.Y. STATE)
Hugh McKenna, C.B.E., R.M.N., R.G.N., R.N.T., B.SC. (ULSTER), PH.D. (ULSTER), DIP.N. (LOND.),
ADV.DIP.ED. (ULSTER), F.F.N.R.C.S.I., F.E.A.N.S., F.R.C.N., F.A.A.N.
Debra Moser, B.S. (HUMBOLDT STATE), M.N. (CALIF.), D.N.SC. (CALIF.)
Sheila Payne, S.R.N., B.A. (EXE.), PH.D. (EXE.), DIP. N. (LOND.)
Gary Rolfe, R.M.N., B.SC. (SUR.), M.A. (STON), PH.D. (STON)
Alison White, R.G.N., B.SC. (STON), M.SC. (C.N.A.A.), PH.D. (LOND.)
- Adjunct Professor*
Michael Joseph Clarke, B.A. (OXON.), D.PHIL. (OXON.)
- Adjunct Assistant Professors*
Kevin Connaire, B.N.S. (N.U.I.), M.SC. (MANC.), PH.D.
Karen Ryan, M.B. (N.U.I.), M.R.C.P.I.
- Visiting Academic*
David Prendergast, B.A. (LEEDS), M.PHIL. (CANTAB.), PH.D. (CANTAB.)
- Clinical Skills Manager*
1.9.07 Freda Neill, R.G.N., R.M., B.SC. (E. LOND.), M.SC. (GREENWICH), DIP. HEALTH VISITING (E. LOND.)
- Allocations Officer*
26.6.06 Pádraig Dunne, R.P.N., B.N.S., M.A. (N.U.I.), P.G.DIP. NURSING (MANC.)
- Assistant Allocations Officers*
5.1.04 †Christina Pieri
11.6.07 Mary Jacqueline Kelly
Learning Technologist
1.9.07 †Paul Costello, M.B. (N.U.I.), M.SC. (D.C.U.)
Technical Officer
Adele Keough, B.N. (STIR.), DIP. ADULT NURSING (STIR.), DIP. MIDWIFERY

School of Pharmacy and Pharmaceutical Sciences

Head of School

- 13.7.08 Marek Witold Radomski, M.A., M.D. (COPERNICUS ACADEMY OF MEDICINE), PH.D. (COPERNICUS ACADEMY OF MEDICINE), D.SC. (POLISH ACADEMY OF SCIENCES), DOCTOR (*h.c.* U.C. MADRID), F.T.C.D. (2007) (*second term expires 2014*)
Director of Teaching and Learning (Undergraduate) (2012-14)
Astrid Sasse, STAATSEXAMEN PHARMAZIE (F.U. BERLIN), M.A., DR. RER. NAT. (F.U. BERLIN)
Director of Teaching and Learning (Postgraduate) (2012-14)
Lidia Tajber, M.SC. (MEDICAL UNIVERSITY OF SILESIA), PH.D., P.G.DIP. Q.I.
Director of Research (2012-14)
Lorraine O'Driscoll, B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D. (D.C.U.), F.T.C.D. (2012)
School Administrator
†Cecilia McAllister, B.SC. (TEXAS A. & M.), PH.D. (BELF.)
Chair of Pharmaceutical Chemistry (1977)
[vacant]

University and College officers

- Professor of Pharmacology (1979)*
1.1.06 Marek Witold Radomski, M.A., M.D. (COPERNICUS ACADEMY OF MEDICINE), PH.D. (COPERNICUS ACADEMY OF MEDICINE), D.SC. (POLISH ACADEMY OF SCIENCES), DOCTOR (*h.c.* U.C. MADRID), F.T.C.D. (2007)
Chair of Pharmaceutics (1985)
[vacant]
Professor in Pharmaceutical Chemistry
1.10.07 Mary Jane Meegan, B.SC. (N.U.I.), M.A., PH.D. (N.U.I.), C.CHEM., M.R.S.C., F.T.C.D. (2011)
Associate Professors in Pharmaceutics and Pharmaceutical Technology
1.10.06 Anne Marie Healy, B.SC. (PHARM.), PH.D., M.P.S.I., F.T.C.D. (2010)
1.10.08 Carsten Ehrhardt, STAATSEXAMEN PHARMAZIE (HAMBURG), DR. RER. NAT. (SAARBRÜCKEN)
Associate Professor in Pharmacology
16.6.10 Andrew Harkin, B.SC. (N.U.I.), M.A., PH.D. (N.U.I.), F.T.C.D. (2011)
Associate Professors in Pharmacy Practice
1.10.07 Martin Charles Henman, B.PHARM. (BRAD.), M.A., PH.D. (BRAD.), M.R.PHARM.S., M.P.S.I.
20.11.09 * Cicely Roche, B.SC. (PHARM.), M.SC. (BELF., N.U.I.), M.P.S.I.
1.9.10 * Tamazine Grimes, B.SC. (PHARM.), M.SC. (PHARM.), M.SC., PH.D. (N.U.I.), DIP. HEALTH SERVICES MGT (I.C.M.), M.P.S.I.
Assistant Professor in Pharmaceutical Chemistry and Co-ordinator of the M.Sc. Course in Pharmaceutical Analysis
1.10.02 John Francis Gilmer, B.A., PH.D.
Assistant Professors in Pharmaceutical Chemistry
1.1.81 John Mary Quigley, B.SC. (N.U.I.), M.A., PH.D. (N.U.I.), DIP. CARM. ST. (MILLTOWN INSTITUTE), M.I.C.I.
1.10.08 Astrid Sasse, STAATSEXAMEN PHARMAZIE (F.U. BERLIN), M.A., DR. RER. NAT. (F.U. BERLIN)
Assistant Professor in Pharmaceutics and Pharmaceutical Technology and Co-ordinator of the M.Sc. Course in Pharmaceutical Technology
1.10.07 Lidia Tajber, M.SC. (MEDICAL UNIVERSITY OF SILESIA), PH.D., P.G.DIP. Q.I.
Assistant Professor in Pharmaceutics and Pharmaceutical Technology
1.10.05 Deirdre D'Arcy, M.PHARM. (R. GORDON), PH.D., DIP. CLIN. PHARM. (LIV.J. MOORES), P.G.DIP. Q.I., M.P.S.I.
Assistant Professor in the Practice of Pharmacy and Co-ordinator of the Postgraduate Diploma/M.Sc. Course in Community Pharmacy
15.3.04 Sheila Anne Ryder, B.SC. (PHARM.), M.SC. (BELF.), M.P.S.I.
Assistant Professors in Pharmacognosy
1.11.00 John Jarlath Walsh, B.A., PH.D.
1.10.08 Fabio Boylan, B.SC. (U.F.R.J.), M.A., M.SC. (U.F.R.J.), PH.D. (U.F.R.J.)
Assistant Professors in Pharmacology
1.9.80 Neil Howard Frankish, B.SC. (C.N.A.A.), M.A., PH.D. (STRATH.)
14.5.10 † Lorraine O'Driscoll, B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D. (D.C.U.), F.T.C.D. (2012)
Science Foundation Ireland Stokes Assistant Professor in Pharmacology
1.6.08 Carlos Medina, M.B. (LA LAGUNA), PH.D. (U.A. BARCELONA)
Ussher Assistant Professor in Cancer Biology
† David Finlay, B.A., PH.D. (DUND.)
Ussher Assistant Professor in Nanopharmaceutical Drug Discovery
† Maria Jose Santos-Martinez, M.B. (LA LAGUNA), M.D. (U.A. BARCELONA), PH.D.
Assistant Professor in Pharmacognosy (Part-time)
* Helen Sheridan, B.SC. (N.U.I.), M.A., PH.D. (N.U.I.), C.CHEM., M.R.S.C.
Adjunct Assistant Professor in Clinical and Hospital Pharmacy
Evelyn Deasy, B.SC. (PHARM.), M.SC.

CENTRE FOR THE PRACTICE OF PHARMACY

Co-ordinator of the Centre for the Practice of Pharmacy

Martin Charles Henman, B.PHARM. (BRAD.), M.A., PH.D. (BRAD.), M.R.PHARM.S., M.P.S.I.

Community Pharmacy

Sheila Anne Ryder, B.SC. (PHARM.), M.SC. (BELF.), M.P.S.I. (*Co-ordinator of the Postgraduate Diploma/M.Sc. Course in Community Pharmacy*)

- * Kate Mulvenna, B.SC. (PHARM.) (BELF.)
- * Denis O'Driscoll, B.SC. (PHARM.), PH.D.
- * Noreen Quinn, B.SC. (PHARM.)
Adjunct Assistant Professors
- Catriona Bradley, B.SC. (PHARM.), PH.D., DIP. LEGAL STUDIES (I.C.M. LOND.), P.G.DIP. Q.I., M.P.S.I.
 (Boots The Chemist Plc.)
- Karen Sheridan, B.SC. (PHARM.), M.P.S.I. *(Boots The Chemist Plc.)*
 Hospital Pharmacy
- * Evelyn Deasy, B.SC. (PHARM.), M.SC.
- * Timothy Patrick Delaney, B.SC. (PHARM.), M.P.S.I.
- * Niamh McMahon, B.SC. (N.U.I.), B.SC. (PHARM.) (BRIGHTON), M.SC. (BELF.)
- * Caroline Whiriskey, B.SC. (PHARM.), M.SC.
 Industrial Pharmacy
- * Mirza Catibusic, B.SC. (PHARM.) (SARAJEVO)
- * Anne Therese Nolan, B.SC. (PHARM.), M.B.A. (N.U.I.), M.P.S.I.
- * Kevin O'Donnell, B.SC. (N.U.I.), M.SC. (D.I.T.), H.DIP.ED. (N.U.I.)
 Forensic Pharmacy
- Sheila Anne Ryder, B.SC. (PHARM.), M.SC. (BELF.), M.P.S.I.
- * Caitriona Fisher, B.SC. (PHARM.), PH.D., M.P.S.I.

OTHER APPOINTMENTS IN THE SCHOOL

- Co-ordinator of the Postgraduate Diploma Course in Pharmaceutical Manufacturing Technology (Part-time)*
- 13.3.05 * Lorna Loughrey, B.A., DIP. PHARM. MANUF. TECH.
 Co-ordinator of the M.Sc. Course in Hospital Pharmacy (Part-time)
- * Niamh McMahon, B.SC. (N.U.I.), B.SC. (PHARM.) (BRIGHTON), M.SC. (BELF.)
 Adjunct Professor in Pharmaceutical Regulatory Affairs
- Frank Hallinan, B.SC. (N.U.I.), PH.D. (STON), DIP. PHARM. MANUF. TECH.
 Research Fellow in Pharmaceutical Chemistry
- 1.4.08 * Cormac O'Donohoe, B.SC. (N.U.I.), M.SC., PH.D. (N.U.I.), DIP. APPLIED AND CORPORATE FINANCE
 (I.M.I.)
 Research Fellows in Pharmaceuticals and Pharmaceutical Technology
- 1.1.09 Oliviero Gobbo, D.E.A. (PARIS VI), D.E.S.T. (C.N.A.M. PARIS), PH.D. *(Science Foundation Ireland)*
- 1.4.11 Krzysztof Jan Paluch, M.SC. (PHARM.) (JAGIELLONIAN), PH.D. *(Science Foundation Ireland)*
 Research Fellow in Pharmacology
- 5.10.09 Sweta Rani, B.SC. (T.M. BHAGAL), M.SC. (T.M. BHAGAL), PH.D. (D.C.U.) *(Science Foundation Ireland)*
 Clinical Pharmacy Tutors for the M.Sc. Course in Hospital Pharmacy (75)
 Chief Technical Officer, Grade II
- Raymond Dominic Keaveny, DIP. APPLIED CHEM. (N.C.E.A.)
 Senior Technical Officers
- Derek Coss, DIP. ENG. (N.C.E.A.)
- Ann Hannan, DIP. APPLIED SCIENCE (D.I.T.)
- Therese Moloney, L.C.G.I., M.I.S.C.T.
- Rhona Prendergast, DIP. CHEM. (D.I.T.)
- Joseph William Reilly
- Brian Talbot, B.SC. (N.C.E.A.)

OTHER APPOINTMENTS IN THE FACULTY

- Honorary Health Sciences Librarians*
- † Anne Murphy, B.A., M.SC. (N.U.I.), D.L.I.S. (N.U.I.)
- † Fiona Lawler, B.A. (CHESTER), M.SOC.SC. (N.U.I.), D.L.I.S. (N.U.I.)
 Honorary Health Sciences Assistant Librarian
- † Thomas John Martin, B.A. (N.U.I.), D.L.I.S. (N.U.I.)

University and College officers

Inter Faculty Groupings

BIO RESOURCES UNIT

Manager

5.11.84 Peter Frederick Nowlan, M.V.B. (N.U.I.), M.A., M.SC. (SUR.), CERT. L.A.S. (R.V.C. LOND.), M.R.C.V.S.

Committee

Vincent Patrick Kelly, B.A., PH.D. (DUND.), *Chair*

The Manager, Bio Resources Unit, *Secretary*

Roger Anwyl, B.SC. (BIRM.), PH.D. (BIRM.)

Anne Brayley

Padraic Fallon, B.SC. (E. LOND.), M.A., M.SC. (WALES), PH.D. (WALES)

Neil Howard Frankish, B.SC. (C.N.A.A.), M.A., PH.D. (STRATH.)

Patrick James Hartigan, B.SC. (VET.), M.A., M.V.M., PH.D., M.R.C.V.S.

Peter Humphries, B.A., PH.D., SC.D. (*h.c.* SZEGED), M.R.I.A.

Daniel John Kelly, B.A., B.A.I., M.SC., PH.D.

Marina Annetta Lynch, B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D., M.R.I.A.

Kingston Henry Gordon Mills, B.A., PH.D., F.R.A.M.I., M.I.BIOL.I., M.R.I.A.

Anne Marie Molloy, B.SC. (N.U.I.), M.A., PH.D., P.G.DIP. STATS

Caroline Woods

Student representative

Chief Technical Officer, Grade I

Anne Brayley

Chief Technical Officers, Grade II

Sylvia Mehigan, R.AN.TECH., M.I.A.T.

Caroline Woods

Senior Technical Officer

Mary Phillips

Technical Officers

Ciaran Gavagan

† Mairead McGuinness

Charles Murray

Mark Travers

Research Support Officer

* Laavanya Parthasarathi, B.SC. (B'THIDASAN.), M.SC. (B'THIDASAN.), PH.D. (B'THIDASAN.)

THE CENTRE FOR MICROSCOPY AND ANALYSIS

Director

1.1.09 Derek Nolan, B.A., PH.D.

Manager of the Centre for Microscopy and Analysis

9.6.08

Colin Reid, B.A.

Chief Technical Officer (Specialist)

Neal Leddy, M.SC.

Experimental Officer

Heath Bagshaw, B.SC. (MANC.), M.SC. (MANC.MET.), PH.D. (SHEFF.)

Senior Technical Officer

Leona O'Connor

SAFETY

College Safety Officer

5.5.99

Thomas Merriman, B.E. (N.U.I.), M.A., DIP. PROJECT MANAGEMENT, DIP. SAFETY, HEALTH AND WELFARE (N.U.I.), P.G.DIP. FIRE SAFETY PRACTICE

College Radiological Protection/Safety Officer

1.4.98

* Elaine Doorly, B.SC. (ENV. HEALTH), M.SC. (N.U.I.), PH.D., C.RAD.P., M.INST.P., C.M.I.O.S.H., R.S.P., M.S.R.P., M.A.U.R.P.O., M.I.S.T.R., M.I.R.P.A.

University and College officers

- Fire/Safety Officer*
- 18.6.07 Karl Flynn, DIP. SAFETY, HEALTH AND WELFARE AT WORK (N.U.I.), DIP. MANAGEMENT AND INDUSTRIAL RELATIONS (H.E.T.A.C.), C.M.I.O.S.H., EUR.O.S.H.M.
- Assistant Safety Officer (Biological Hazards)*
- 1.1.09 Frank Mangan, B.SC. (N.U.I.), M.B.A. (D.C.U.), H.DIP. BUS. ST. AND INFO. TECH. (N.U.I.)
- Senior Technical Officer*
- Marcus Phelan, B.SC. (N.U.I.), M.SC. (H.E.T.A.C.), GRAD.DIP. (H.E.T.A.C.), D.G.S.A. (H.S.A.)

University and College officers

Research institutes and centres

Staff with an affiliation to a research institute/centre are listed under their respective school or department.

ANTI-BULLYING RESEARCH AND RESOURCE CENTRE

The Anti-Bullying Research and Resource Centre (www.abc.tcd.ie) has been developed to help reduce the incidence of bullying behaviour both in schools and the workplace, through raising awareness, understanding and positive intervention. The ill-effects of bullying behaviour are highlighted through research and development, training and education. Guidelines on good practice on preventing and countering the problem are provided.

The centre also provides in-service and staff development days for schools and the adult workplace. It also hosts conferences and workshops.

Central to the centre is the development of research. The centre has completed a nationwide study on bullying behaviour in schools with financial assistance from the Calouste Gulbenkian Foundation, the Department of Education and Science, and the Arts and Social Sciences Benefactions Fund. It has developed and evaluated an anti-bullying programme (the ABC whole school approach to school bullying) to prevent and counter bullying in schools. This programme formed the basis of a nationwide project which is funded by the Irish Research Council for Humanities and Social Sciences. In addition the first nationwide study to establish the incidence and nature of workplace bullying in Ireland has been completed with the financial assistance of the Health and Safety Authority.

The centre has been a research partner in several of the E.U. projects on violence in schools [Connect initiative 1999-2002]. It has also been a partner in Comenius Action 2.1 – Training of school education staff (VISTA), a partner in a Socrates/Minerva project on violence in schools online project (VISTOP), a Comenius 3 project on European safer school partnerships through education for citizenship and a Leonardo da Vinci project (cyber training). The centre is currently involved in four separate Leonardo da Vinci projects on cyber training for parents; racial bullying; xenophobia and on workplace bullying for adults with intellectual disabilities. It is also involved with COST Action IS0801 on coping with negative and enhancing positive uses of new technologies in relationships in educational settings. It is also a research partner of Core-Net (www.uis.no/core-net) and a member of the British-Irish Anti-Bullying Forum.

Co-ordinator

Astrid Mona Elisabeth O'Moore, B.A., M.A. (NOTT.), PH.D. (EDIN.), F.R.S.A., *Fellow emeritus*

CENTRE FOR COMPUTING AND LANGUAGE STUDIES

The Centre for Computing and Language Studies (CCLS) was founded in 1996 as a pastoral and administrative home for the interdisciplinary moderatorship (B.A.) course in computer science, linguistics and a language, and as a focus for research collaboration in related areas within College, nationally and internationally. With effect for incoming students from 2012 onwards, this course has been renamed 'Computer science and language'. The centre contributes to the organisation of the Dublin computational linguistics research seminar, which is the product of collaboration among Dublin City University, Dublin Institute of Technology, University College Dublin and Trinity College Dublin. The centre also provides support for research initiatives.

Director

Carl Vogel, B.S.C. (LOYOLA), M.A., M.S.C. (S. FRASER), PH.D. (EDIN.), F.T.C.D. (2002)

CENTRE FOR CONTEMPORARY IRISH HISTORY

The Centre for Contemporary Irish History promotes research in recent Irish history. Its graduate students and postdoctoral fellows and associates manage their discrete projects within a framework which facilitates dialogue and interaction with researchers in their own and in related disciplines inside and outside College, as well as the sharing of research tools and experience.

Academic Director

Eunan James O'Halpin (Department of History), B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (CANTAB.), M.R.I.A., F.T.C.D. (2003)

Deputy Director

Anne Dolan, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (CANTAB.)

Visiting Research Fellows

Catriona Crowe, B.A. (N.U.I.)

John Horgan, B.A. (N.U.I.), PH.D. (N.U.I.)

Michael Kennedy, B.A. (N.U.I.), PH.D. (N.U.I.)

Seán McConville, B.SC. (BATH), PH.D. (CANTAB.), LL.D. (CANTAB.)

Deirdre McMahon, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (CANTAB.)

Mary Muldowney, B.A., PH.D.

Kate O'Malley, B.A., PH.D.

John Terence O'Neill, M.PHIL. (PEACE STUDIES), PH.D.

Peter Rigney, B.A., PH.D.

CENTRE FOR CREATIVE TECHNOLOGIES

The future of the creative arts lies in a robust engagement of the artist, engineer and scientist. The Centre for Creative Technologies at Trinity is harnessing the university's critical mass in the technologies and science that underpin the creative and entertainment industries, and in partnership with these industries, pioneering new research and graduate programmes relating to creative technologies and new media.

Director

Carol Ann O'Sullivan, B.A., M.SC. (D.C.U.), PH.D., F.T.C.D. (2003)

CENTRE FOR EARLY MODERN HISTORY

The Centre for Early Modern History promotes understanding of the culture, society, economy, religion, politics and warfare of early modern Europe. The centre organises seminars, conferences and public lectures on the early modern history of Ireland, Britain and Continental Europe, as well as on relations between European and non-European states and cultures. Postdoctoral and postgraduate researchers undertake projects within a framework which promotes dialogue and exchange around shared interests in the early modern period. The centre also hosts externally-funded research projects, and contributes to the taught M.Phil. in Early Modern History offered by the Department of History.

Director

Graeme Murdock, M.A. (DUBL., OXON.), D.PHIL. (OXON.)

CENTRE FOR GENDER AND WOMEN'S STUDIES

The Centre for Gender and Women's Studies was established as the Centre for Women's Studies in July 1988 and in 1999 expanded its title to reflect the increasing diversity of its interests. Its activities include teaching, research, publications, public seminars and lectures. The centre's graduate programmes (M.Phil./Diploma, M.Litt. and Ph.D.) address current scholarship on women, gender and sexualities. The centre's dedicated research unit has undertaken nationally and internationally funded projects on such diverse topics as the gender history, work-life balance, gender and ageing, barriers and facilitators toward the promotion of women, the role of men in the promotion of gender equality, prostitution and women and ambition. The centre fosters links with the community through its public seminars and lectures. Current research projects (2011-12) include the IRCHSS-funded 'The life history digital repository'. Recent activities (2011) include: poetry readings; film screenings; a night of women's prose reading; panel discussion 'Women's movements in Western Europe'.

Director

[vacant]

University and College officers

Visiting Research Fellows

Mary Condren, B.A. (HULL), M.A. (BOSTON COLLEGE), TH.D. (HARV.)

Mary Cullen, B.A. (N.U.I.), M.A. (N.U.I.)

CENTRE FOR GLOBAL HEALTH

The Centre for Global Health was established in 2004 with a focus on *Strengthening health systems*. Its aim is to strengthen health systems through a multi-disciplinary and multi-country approach to critical analysis, research-in-action and capacity building. The centre draws on expertise from sociology, psychology, health policy and management, health informatics and public health.

Research activity is focused on strengthening health systems. The human resources programme is the largest programme and focuses on the human resources crisis as one of the biggest constraints to health systems development in Africa. This strand addresses the management of human resources in particular retention, deployment, motivation, training and performance and is aimed at finding solutions to the problems created by global migration of health workers. Research on inclusive development focuses particularly on people with mobility limitations. Their inclusion in policy and the extent to which they can access services that meet their needs are particular themes addressed by the centre, which has been instrumental in developing a large African network of institutions engaged in working with and researching disability and access to healthcare. Organisational learning is focused at the intra-organisational level within international aid agencies based in Ireland. The centre is also developing other inter-related programmes of research on HIV/AIDS and on maternal health.

Teaching activities centre on the M.Sc. in Global Health programme established in 2005 and the International Doctoral School in Global Health (Indigo) established in 2009. Indigo is co-ordinated by the centre and participating partners include universities in the U.S. and in four African countries.

Academic Director

Eilish McAuliffe, B.SC. (N.U.I.), M.SC. (LOND.), M.B.A. (STRATH.), PH.D., C.PSYCHOL.

Associate Directors

Michael Joseph Clarke, B.A. (OXON.), D.PHIL. (OXON.)

Malcolm MacLachlan, B.SC. (WALES), M.A., M.SC. (LOND.), PH.D. (DUND.), DIP. B.A. (STRATH.), F.P.S.S.I., M.R.I.A., F.T.C.D. (1999)

Assistant Professor in Global Health and Director of the M.Sc. in Global Health

Fiona Larkan, B.A. (N.U.I.), PH.D. (N.U.I.)

Adjunct Assistant Professors

Muireann Brennan, M.SC. (JOHNS H.), M.D.

Michael O'Toole, B.SC. (N.U.I.), PH.D.

Niall Roche, B.SC. (ENV. HEALTH), M.SC. (MANC.)

Rosalyn Tamming, R.G.N., R.M., M.SC., PH.D., I.D.H.A. (R.C.S.I.), P.G.DIP.STATS

Visiting Academic

Paul Revill, B.A. (SHEFF.), M.SC. (YORK (U.K.))

Centre Administrator

Magdalena Szewczyk, B.A. (AHE), M.A. (AHE)

CENTRE FOR IRISH-SCOTTISH AND COMPARATIVE STUDIES

The centre was established in 1999 to manage a number of research projects in the field of Irish-Scottish studies, following receipt of major funding under the HEA's PRTL I initiative. In so doing the centre pioneered team-based collaborative research in the humanities in TCD, and it now continues to promote scholarship and teaching in the fields of Irish and Scottish history, literature and culture. Through the Irish Scottish Academic Initiative the centre has links with Queen's University Belfast and with the Universities of Aberdeen, Edinburgh and Strathclyde. It is now affiliated to the PRTL I-funded Trinity Long Room Hub and through it to the Humanities Serving Irish Society (HSIS) Consortium.

Director

David Jocelyn Dickson (Department of History), B.A., PH.D., M.R.I.A., F.T.C.D. (1990)

CENTRE FOR MEDIEVAL AND RENAISSANCE STUDIES

The CMRS was established in 1999 with two major aims: to promote interdisciplinary collaboration between scholars working in the fields of Medieval and Renaissance studies both within and outside Trinity; and to raise the profile of Medieval and Renaissance studies at a national and an international level. The centre organises conferences, seminars and public lectures on a regular basis, and has recently launched a school liaison programme. It also promotes collaboration through its various research networks: Early-modern gardens in perspective (co-ordinator Dr Anatole Tchikine), Chaucer in context (co-ordinator Dr Gerald Morgan), Byzantine studies (co-ordinator Dr Barbara Crostini), Early-modern women in Europe (co-ordinator Dr Eavan O'Brien). It has a refereed book series, 'Medieval and Renaissance court cultures', which is published by Brepols. It also offers a taught interdisciplinary M.Phil. in Medieval Language, Literature and Culture. It has developed close ties with a number of other institutions, works closely with the Society for Renaissance Studies and Medium Aevum and is a member of CARMEN (the Confederation for the Advancement of Research through a Medieval European Network). For further information, consult the website: www.tcd.ie/Medieval_Renaissance.

Director

Sarah Elizabeth Alyn Stacey (Department of French), B.A. (HULL), PH.D. (HULL), MEMBRE DE L'ACADÉMIE DE SAVOIE, F.T.C.D. (2004)

Visiting Research Fellows

Helen Conrad-O'Briain, B.A. (STEUBENVILLE, OHIO), M.M.S. (NOTRE DAME), PH.D.

Barbara Crostini, B.A. (OXON.), D.PHIL. (OXON.)

Peter Field, B.A. (OXON.), B.LITT. (OXON.), M.A. (OXON.)

Gavin Hughes, B.A. (WALES), PH.D. (WALES)

Savvas Neocleous, B.A. (CYPRUS), M.PHIL., PH.D.

Eavan Mary O'Brien, M.A., PH.D.

Jane Roberts, B.A., M.A. (DUBL., OXON.), M.LITT., D.PHIL. (OXON.), LITT.D. (*h.c.*)

David Rundle, B.A. (OXON.), M.A. (OXON.), D.PHIL. (OXON.)

Pauline Smith, B.A. (LOND.), PH.D. (LOND.)

Anatole Tchikine, B.A., PH.D.

CENTRE FOR MEDITERRANEAN AND NEAR EASTERN STUDIES (MNES)

The interactions of east and west in the ancient Mediterranean and Near Eastern worlds, which constitute the basic object of the centre's studies, and the reception of the cultural relationships formed by these interactions, have continued to shape the identities of the Mediterranean region from antiquity right into the modern age. It is the aim of the centre to investigate how, at local, national and international level, peoples, ideas, practices in these two highly important cultural zones have lived together in peaceful and hostile relationships; and how the multiple identities thus negotiated and given expression have led to either conflict or accommodation. Combining literary, historical, philosophical, archaeological and scientific methodologies, the core of the centre's research activities brings together scholars, both local and international, from classics and archaeology, biblical, New Testament and Jewish studies, philosophy and history. The Plato Centre is a constituent member of MNES.

Director

Brian Charles McGing, B.A., M.A. (DUBL., TOR.), PH.D. (TOR.), M.R.I.A., F.T.C.D. (1989)

CENTRE FOR NONPROFIT MANAGEMENT

The Centre for Nonprofit Management is an initiative of the School of Business. The centre develops and supports research, education and dialogue on nonprofit organisations, on the nonprofit sector as a realm of individual, organisational and social action and on social

University and College officers

entrepreneurship. In this work we are concerned both with audiences within academe and more general audiences among nonprofit sector stakeholders. At programme level we are seeking to (a) contribute to the understanding of nonprofit organisations, their emergence, management, survival and impact on wider society; and (b) encourage, facilitate and undertake research on social entrepreneurship, to embed social entrepreneurial teaching in undergraduate and postgraduate teaching, and to initiate and sustain dialogue on social entrepreneurship in Ireland.

Academic Director

Gemma Donnelly-Cox, B.A. (WAT.), M.PHIL. (OXON.), D.PHIL. (OXON.)

CENTRE FOR POST-CONFLICT JUSTICE

The Centre for Post-Conflict Justice fosters interdisciplinary research that explores how societies come to terms with episodes of extreme violence in war, civil war, and periods of prolonged civil and political unrest. The centre brings together faculty and graduate students working in the fields of history, law, peace studies, sociology, theology and ethics. Its current projects address the themes of justice, transition, and memory and reconciliation and draw from field and archival work in the Balkans, Eastern and Central Europe, Central America, Africa, the Middle East, and Southeast Asia, as well as the experience of the peace process in Ireland, north and south. Researchers also are actively engaged with international post-conflict research and policy communities.

Director

Rosemary Ann Byrne, B.A. (COL.), J.D. (HARV.)

CENTRE FOR PRACTICE AND HEALTHCARE INNOVATION

The School of Nursing and Midwifery at Trinity College Dublin (TCD) and its allied hospitals and centres for healthcare have come together to establish the Centre for Practice and Healthcare Innovation whose aims are to: (i) establish a Centre for Healthcare Innovation in partnership between Trinity College Dublin (TCD) and its allied health centres in order to encourage and support innovations in education, research, practice and implementation; and (ii) to develop an extensive national network of Practice Innovation Units that work together to share ideas and resources for mutual benefit and for the common good of research in practice development in nursing and healthcare.

Director

Catherine Comiskey, B.A., M.SC. (D.C.U.), PH.D. (D.C.U.)

CENTRE FOR PSYCHOLOGICAL HEALTH

The centre will bring together a critical service-focused research capacity to develop, implement and evaluate psychological interventions to enhance health and well-being. It has expertise in a range of psychological disciplines and research methods. It offers knowledge transfer through research, education and training, consultation and evaluation. It will support research dissemination through publication, conferences, seminar series, and continuing professional development.

The centre will foster research-led innovation to help services optimise client quality of life and advance the science of clinical practice. Through external collaborations and with innovative models of working with service users, the centre is uniquely positioned to meaningfully engage with society in addressing core issues related to enhancing well-being.

Director

David Hevey, B.A. (N.U.I.), M.A. (N.U.I.), PH.D.

CENTRE FOR RESEARCH ON ADAPTIVE NANOSTRUCTURES AND NANODEVICES (CRANN)

The Centre for Research on Adaptive Nanostructures and Nanodevices (CRANN) comprises a team of over two hundred and fifty researchers from forty-five different countries, led by eighteen

University and College officers

principal investigators and seventeen investigators, each of whom is an internationally recognised expert in his/her field of research. CRANN principal investigators are based across multiple disciplines including physics, chemistry, medicine, biochemistry and immunology, engineering and pharmacy. CRANN works at the frontiers of nanoscience developing new knowledge of nanoscale chemical and physical phenomena, with a particular focus on new device and sensor technologies for ICT, biotechnology and medical sectors.

CRANN has two state-of-the-art buildings both custom designed and constructed for the purpose of leading edge nanoscience research. The Naughton Institute is a 6000m² research facility on the campus of TCD. The CRANN Advanced Microscopy Laboratory (AML) was completed in 2009. This facility is on Pearse Street and houses Ireland's most advanced microscopy instrumentation, enabling Ireland to compete internationally for the first time in terms of this capability.

Through its SFI funded Centre for Science, Engineering and Technology (CSET), CRANN has a specific remit to work with industry. CRANN presently has active research engagement with over seventy companies in Ireland and Europe, including multinationals such as Intel and HP and indigenous companies such as Cellix and Eblana Photonics. CRANN has also been very successful in obtaining non-Exchequer funding (e.g. European Union Frameworks) that enabled the establishment of an extensive academic partnership network involving over a hundred European universities and one hundred and sixty universities globally.

On a national basis CRANN leads the INSPIRE consortium (www.inspirenano.com) which comprises the foremost nanoscience researchers in Ireland based across eight academic institutions. CRANN, in partnership with the Tyndall National Institute, co-hosts the Competence Centre for Applied Nanotechnology (CCAN). Funded by Enterprise Ireland and the Industrial Development Agency, CCAN enables research provider organisations to partner on industry defined research programmes and includes both leading multi-nationals such as Intel and Analog Devices and indigenous Irish companies such as Creganna and Proxy Biomedical.

CRANN has been funded predominately by Science Foundation Ireland and has also obtained competitive funding from the Higher Education Authority, Enterprise Ireland, industry, the EU Commission through FP6 and FP7 and philanthropic sources, notably Dr Martin Naughton.

See <http://www.crann.tcd.ie>

Director

John Boland, B.SC. (N.U.I.), PH.D. (CAL. TECH.), F.A.A.A.S., M.R.I.A., F.T.C.D. (2008)

Deputy Director

Stefano Sanvito, LAUREA (MILAN), PH.D. (LANC.), F.T.C.D. (2006)

Executive Director

Diarmuid O'Brien, B.A., PH.D. (SHEFF.)

Head of Industry Programmes

Christopher Keely, B.SC. (N.U.I.), PH.D.

Commercialisation Development Manager

Brendan Ring, B.ENG. (D.C.U.)

Research Project Manager

Colm McAtamney, B.SC. (N.U.I.), M.SC. (D.C.U.), DIP. APPLIED PROJECT MGMT (I.P.M.A.)

Communications and Education Manager

Mary Colclough, B.SC. (HUM. NUT.), M.A. (OPEN), P.G.DIP. I.T. (D.C.U.)

Finance Manager

John Howard, B.COMM. (N.U.I.), M.SC. (MGMT), A.C.C.A.

Business Development Officer

Louise Gallagher, B.SC. (N.U.I.), PH.D. (N.U.I.)

Technology Development Officer

Aoife Gallagher, B.A., M.SC. (LOND.), PH.D. (EDIN.), DIP. MGMT (I.M.I.)

Accounts Administrators

Jacqueline Ballantine-Armstrong

Tracy Byrne

University and College officers

Administrative Officer

Aoife Ní Dhubhlaoich, B.A. (D.C.U.), M.A. (N.U.I.)

E.U. Programme Officer

Tony Flaherty, B.SC. (N.U.I.), M.SC. (N.U.I.)

Senior Experimental Officer

Jing Jing Wang, B.ENG. (TSINGHUA), M.SC. (PEKING), PH.D. (LEEDS)

Experimental Officer

Colm Faulkner, B.SC. (BELF.), PH.D. (DURH.)

Senior Technical Officer

Michael Finneran, DIP.ENG. (H.E.T.A.C.)

Facility Manager

James Dempsey, B.SC. (OPEN)

CENTRE FOR RESEARCH IN I.T. IN EDUCATION

The Centre for Research in I.T. in Education is a joint initiative between the School of Education and the School of Computer Science and Statistics. Its research area is technology enhanced learning with a focus on creating, and evaluating, innovative learning experiences and tools, inspired by educational principles and technical progress.

Academic Co-directors

Keith Johnston (School of Education), B.TECH. (ED.) (LIMERICK), M.A. (DUBL., LIMERICK)

Denis Brendan Tangney (School of Computer Science and Statistics), B.SC. (N.U.I.), M.SC., F.T.C.D. (2006)

CENTRE FOR TRANSPORT RESEARCH AND INNOVATION FOR PEOPLE (TRIP)

The aim of the Centre for Transport Research and Innovation for People (TRIP) is to initiate and develop interdisciplinary research in transport focusing on a set of theme areas; balancing transportation supply and demand/need, the use of information and communication technologies (ICT) in transportation, environmental impacts of transportation, safety and quality of life. See www.tcd.ie/Transport_Research_Centre/

Director

Margaret Mary O'Mahony, B.E. (N.U.I.), M.A., D.PHIL. (OXON.), C.ENG., FIDE, FIHT, FCIT, FIEI, MICE, MIAT, F.T.C.D. (2001)

CENTRE FOR URBAN AND REGIONAL STUDIES

The Centre for Urban and Regional Studies is a joint initiative of the Departments of Economics and Geography in order to meet the need for an expanded research programme in urban and regional development and the built environment. By bringing together a range of interdisciplinary expertise from various departments in the College, the centre is able to address a wide spectrum of economic, social and environmental issues. In addition to research, the centre organises conferences, seminars and meetings relating to urban and regional affairs. In particular, it attempts to cater for the needs of communities and organisations in the Dublin area.

Directors

Patrick Joseph Drudy, B.COMM. (N.U.I.), B.A. (N.U.I.), M.ECON.SC. (N.U.I.), M.A. (DUBL., CANTAB.), PH.D. (CANTAB.),

Fellow emeritus

Andrew Charles MacLaran (Department of Geography), M.A. (DUND.), PH.D. (DUND.)

CENTRE FOR WAR STUDIES

The centre was established in 2008 with the support of the Trinity Long Room Hub to promote the study of the origins, nature and consequences of war in history and the contemporary world. It draws on the interests of staff in the School of Histories and Humanities with convergence on three areas in particular: the Thirty Years War and the wars in Britain and Ireland in the seventeenth century; the Revolutionary and Napoleonic Wars, 1792-1815; and the era of the two world wars, 1914-1945, with special emphasis on the First World War. The members of the

University and College officers

centre (staff, postdoctoral fellows and postgraduate students) promote work within these periods between them and involve historians of Ireland, Britain, Europe and elsewhere in reflection on themes of common interest. While the cultural history of war is a special strength of the centre, the study of all aspects of war – from military operations to politics, society and the economy – is supported.

Director

Alan Richard Kramer (Department of History), B.A. (N'CLE (U.K.)), M.A. (N'CLE (U.K.)), DR.PHIL. (HAMBURG), F.R.HIST.S., F.T.C.D. (1994)

THE CHILDREN'S RESEARCH CENTRE

The Children's Research Centre was established in 1995 as a joint initiative of what are now known as the Schools of Psychology and Social Work and Social Policy. The mission of the centre is to conduct policy and practice-relevant research with children, the family, the community and other contexts in which children and young people live their lives. The centre has experience and strengths in a range of research approaches, including qualitative and quantitative research, policy analysis and programme evaluation. Reflecting the multi-disciplinary nature of the centre, staff and postgraduate students are drawn from a range of professional backgrounds, including psychology, social work, education, anthropology, sociology and social policy. The centre works in close collaboration with members of the College, with practitioners and policy-makers and with Irish and international colleagues in the field of children's research.

The centre has undertaken work in partnership with, or on behalf of, a range of statutory and voluntary organisations.

AIB Chair of Childhood Research (2004) and Director of the Centre

[vacant]

Associate Director

Robert Henry Gilligan (School of Social Work and Social Policy), B.S.S., M.A., C.Q.S.W., F.T.C.D. (2004)
Senior Research Fellow and Acting Director of the Centre

Michelle Share, B.A. (C.STURT), M.A. (DEAKIN), PH.D. (ULSTER)

Senior Research Fellow

Paula Mayock, B.ED. (N.U.I.), M.ED. (N.U.I.), PH.D.

Adjunct Professors

Richard Layte, B.A. (E. ANGLIA), M.SC. (OXON.), D.PHIL. (OXON.)

James Williams, B.A. (N.U.I.), M.A. (N.U.I.), M.ECON.SC. (N.U.I.), DIP. APPLIED STATS (N.U.I.)

GLOBAL BUSINESS SYSTEMS CENTRE

Formally established in 2008, the Global Business Systems Centre is a joint initiative of the School of Business and the School of Computer Science and Statistics. The centre is focused on developing the knowledge base and professional practice that will enable the re-invention of the underlying structures of global business systems. It explores ways in which new concepts in computer systems and architectures (including new software and computational tools) can be used for developing transnational systems and the organising of international flows of goods, people and information: an "internet of things".

Director

[vacant]

THE HAMILTON MATHEMATICS INSTITUTE (TCD)

The Hamilton Mathematics Institute fosters mathematics by creating an environment in which researchers can meet, collaborate, discuss and explain the frontiers of fundamental mathematics and related disciplines to each other.

It also facilitates interaction between leading researchers and talented young people, organises public lectures to communicate the challenge and excitement of fundamental research and engages in dialogue both with other disciplines and society at large.

University and College officers

Director

Samson Shatashvili, KANDIDAT NAUK (LENINGRAD), DOKTOR NAUK (LENINGRAD STEKLOV MATHEMATICAL INSTITUTE), M.R.I.A., F.T.C.D. (2005), University Chair of Natural Philosophy (1847)

Deputy Director

[vacant]

THE HAUGHTON INSTITUTE FOR POSTGRADUATE EDUCATION AND RESEARCH IN THE HEALTH SCIENCES

The Haughton Institute is jointly owned by Trinity College, St James's Hospital and Tallaght Hospital. Its purposes include facilitation of the provision of the health sciences postgraduate degree and diploma courses of the University of Dublin, short non-certificated courses and professional training based in the hospitals, and to facilitate research, consultancy and the provision of common services for the above activities.

Executive Director

[vacant]

Executive Director (Acting)

Dara O'Mahony, B.SC. (MGMT)

Financial Controller

Marion Bruce, C.P.A., I.A.T.I.

INSTITUTE OF CARDIOVASCULAR SCIENCE

In June 2004, Trinity College established the Institute of Cardiovascular Science, a partnership between College and its two main teaching hospitals: Tallaght Hospital and St James's Hospital.

The aims of the institute are to increase the understanding of cardiovascular disease in order to improve and develop prevention, diagnostic, treatment and rehabilitation strategies.

The main focus of the institute will be on research; it will also be engaged in the development and delivery of education and in co-ordinated service development.

The institute's multi-disciplinary research programme comprises four main themes: cardiovascular risk estimation and health; inflammation and metabolism; imaging and physiological measurement and invasive cardiology and electrophysiology. Under cardiovascular risk estimation and health, a major new development has been the establishment of the Institute for Cardiovascular Risk in the Young, which focuses on the estimation of risk of sudden death and of other forms of premature vascular disease.

Co-directors

Ross Thomas Murphy, L.R.C.P. & S.I., M.B. (N.U.I.), M.SC., M.D., M.R.C.P.I.

Deirdre Ward, B.A., M.B., M.R.C.P.I.

INSTITUTE FOR INTERNATIONAL INTEGRATION STUDIES (IIIS)

The goal of the IIIS is to conduct rigorous academic research on the global and regional dimensions of international economic, political and cultural integration. By developing new theoretical and empirical perspectives, it seeks to improve understanding about the many dimensions of the integration process. Progress in this area is vital for the improvement of policy making and the promotion of an informed popular debate on the pros and cons of the international integration process. In addition to supporting basic research that furthers the state of knowledge on international integration, the IIIS will also seek to widely disseminate its research findings in policy making, business and general media circles.

See <http://www.tcd.ie/iiis/>

Director

Michael Louis Brennan, B.E. (N.U.I.), M.A., M.ENG.SC. (N.U.I.), M.B.A. (NORTHEASTERN), PH.D. (MANC.), M.ERG.S., F.T.C.D. (2009)

Visiting Academics

Alan Ahearne, B.B.S. (LIMERICK), M.ECON.SC. (N.U.I.), M.S. (CARNEGIE MELLON), PH.D. (CARNEGIE MELLON)

Catia Batista, LICENCIATURA (C.U. PORTUGAL), M.SC. (K.U. LEUVEN), M.A. (CHIC.), PH.D. (CHIC.)

Ole Boysen, DIPLOM-KAUFMANN (KIEL), M.SC. (PENN. STATE), PH.D.
Ann Carlos, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (W. ONT.), H.DIP.ED. (N.U.I.)
Ronald Davies, B.A. (MIAMI), M.A. (MIAMI, PENN. STATE), PH.D. (PENN. STATE)
Michael Devereux, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (BELF.)
Cam Harvey, B.A. (TRIN. COLL. (TOR.)), M.B.A. (YORK), PH.D. (CHIC.), DOKTOR (*h.c.* SVENSKA HANDELSHÖGSKOLAN)
Ronald James Hill, B.A. (LEEDS), M.A. (DUBL., ESSEX), PH.D. (ESSEX), Fellow *emeritus*
Sharon Simone Jackson, B.A., M.A. (YALE)
Dermot Flannan McAleese, B.COMM. (N.U.I.), M.A. (DUBL., JOHNS H.), M.ECON.SC. (N.U.I.), PH.D. (JOHNS H.), Fellow *emeritus*
Philomena Murray, B.A. (N.U.I.), PH.D. (EUROPEAN UNIV. INST. (FLORENCE)), DIP. EUROPEAN STUDIES (COLLEGE OF EUROPE, BRUGES)
Eoin O'Malley, B.A. (N.U.I.), M.PHIL. (SUS.), D.PHIL. (SUS.)
Kevin Hjortshøj O'Rourke, B.A., A.M. (HARV.), PH.D. (HARV.), M.R.I.A.
Frances Philomena Ruane, M.A. (DUBL., N.U.I.), B.PHIL. (OXON.), D.PHIL. (OXON.), HON. F.T.C.D.
Thomas Sattler, DIPLOM (KONSTANZ), M.A. (RUTGERS), PH.D. (ETH ZÜRICH)
Diarmuid Brendan Shanley, B.D.S. (N.U.I.), M.A., M.SC.D. (INDIANA), DR. ODONT. (*h.c.* OSLO), F.F.D.R.C.S.I., F.D.S.R.C.S.ED., Fellow *emeritus*
Pasquale Tridico, LAUREA (ROME), M.I.R. (S.I.O.I.), M.PHIL. (ROME), PH.D. (ROME)
Alessandra Vecchi, LAUREA (BOLOGNA), M.A. (BATH, WASH.), PH.D. (BATH)
Keith Walsh, B.A., M.ECON.SC. (N.U.I.), PH.D.
Patrick Paul Walsh, B.A. (N.U.I.), M.A., M.ECON.SC. (N.U.I.), PH.D. (LOND.), DIP.ECON.SC. (N.U.I.)
Anne Wren, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (HARV.)

INSTITUTE OF MOLECULAR MEDICINE

The Institute of Molecular Medicine (IMM) is a state-of-the-art facility housed in a 4,500 sq. metre building within the Trinity Centre for Health Sciences at St James's Hospital. IMM is primarily designed as a molecular research facility. To date, IMM has been successful in bringing key research groups into a single location promoting interdisciplinary and complementary synergies.

IMM is a facility dedicated to research into the molecular basis of human disease with significant core technology platforms in: high content screening analysis and association with the SiRNA Library, cell signalling, high throughput genomics, transcriptomics and houses the Irish Gene Bank. IMM's key research themes are: cancer, infection and immunology and neurosciences.

IMM's location on a hospital site permits close interaction between basic science and clinical sciences promoting the bench to bedside approach in molecular medicine. IMM has strategically targeted the aggregation of research teams within the institute, and as a result, an excellent pool of academic researchers, clinician scientists, technologists and teaching resources has been assembled and aligned around a molecular level approach to medicine.

This multi-disciplinary research institute also serves as the focus for a range of postgraduate programmes, including the M.Sc. in molecular medicine and the four year Ph.D. programme in molecular medicine. The institute builds on the strong support of the TCD teaching hospitals at St James's Hospital and Tallaght Hospital to provide for integrated education and research at both undergraduate and postgraduate levels.

Interim Director

Padraic Fallon, B.SC. (E. LOND.), M.A., M.SC. (WALES), PH.D. (WALES), F.T.C.D. (2009)

Operations and Administration Manager

[vacant]

Technical Manager

Anne Murphy, B.A., PH.D.

IRISH CENTRE FOR EUROPEAN LAW

The Irish Centre for European Law, associated with the School of Law, seeks to promote the knowledge, understanding and good practice of EU law and the law of the European Convention

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on Human Rights. To this end, the centre organises conferences, seminars and refresher courses on substantive areas of Union and Convention law (free movement, agriculture, competition, intellectual property, public procurement, immigration and asylum, human rights) as well as on the Union's institutional framework and on the interrelationship between the Union legal order and that of its Member States. These events are organised with the co-operation and participation of experts throughout Europe and are aimed at all those involved with or interested in European law. The results of many of these activities are published in a series of books.

Chair

The Hon. Mrs Justice Fidelma Macken, Retired Judge of the Supreme Court

Director

Nathy Dunleavy, LL.B., Barrister-at-Law

MEDIEVAL HISTORY RESEARCH CENTRE

The centre is designed to promote research in the history and archaeology of Ireland and Europe in the Middle Ages. It provides facilities for the interaction and exchange of ideas among postgraduate students, postdoctoral researchers and staff (from inside and outside College), while also furnishing a forum where relevant research from other disciplines can be aired and discussed from a historical viewpoint. In addition to hosting externally-funded projects, the centre also offers a taught M.Phil. in Medieval History.

Director of the centre and Co-ordinator of the M.Phil. in Medieval History

David Ditchburn, M.A. (EDIN.), PH.D. (EDIN.)

Visiting Research Fellows

Robin Frame, B.A., PH.D.

Niav Gallagher, B.A. (N.U.I.), M.LITT. (N.U.I.), PH.D., H.DIP.ED. (N.U.I.)

Chris Given-Wilson, B.A. (CANTAB.), PH.D. (CANTAB.)

Stephen Hugh Harrison, B.A., M.A. (N.U.I.), PH.D.

Conor Kostick, B.A., PH.D.

Alastair Macdonald, M.A. (ABERD.), PH.D. (ABERD.)

Gráinne McLaughlin, B.A., PH.D. (CANTAB.)

Elizabeth Matthew, B.A. (DURH.), PH.D. (DURH.)

Brendan Smith, B.A., PH.D.

THE NATIONAL INSTITUTE FOR INTELLECTUAL DISABILITY

The National Institute for Intellectual Disability was established in 1998 and is committed to promoting the full inclusion for people with learning disabilities through: influencing policy in all aspects of their lives; developing education programmes focused on the lifelong learning needs of people with learning disabilities and undertaking high quality multi-disciplinary research and creating a network of researchers.

The institute's activities and strengths include multi-disciplinary and inclusive research that is focused upon policy and practice as it affects the lives of people with learning disabilities across the life span, provision of an inclusive full-time certificate course for students with learning disabilities, and involvement in collaborative initiatives both within and outside of Trinity that promote inclusive communities. The institute undertakes public seminars, round table discussions as well as producing a publication series. The institute welcomes postgraduate students and visiting fellows wishing to pursue disability research. Links are fostered with the community, and in particular those with learning disabilities, through contact with service agencies, interest groups and advocacy groups both nationally and internationally. Reflecting the multi-disciplinary nature of the institute, staff and associate staff are drawn from a wide range of backgrounds, including psychology, education, social studies, clinical speech and language studies, economics, occupational therapy and law.

Acting Director

Fintan Sheerin, R.G.N., R.N.I.D., R.N.T., B.N.S. (N.U.I.), M.A., PH.D. (ULSTER), P.G.DIP.ED. (ULSTER)

Education Officer

Molly O’Keeffe, M.A. (D.C.U.)

Teaching and Learning Officer

John Kubiak, B.A. (OPEN), M.ED. (OPEN)

Administrative Officer

Niamh Heynen, B.A. (N.U.I.), M.A. (D.C.U.), H.DIP.ED. (N.U.I.)

OSCAR WILDE CENTRE FOR IRISH WRITING

The Oscar Wilde Centre for Irish Writing was opened in January 1998 as the teaching and research centre for both the M.Phil. in Irish Writing and the M.Phil. in Creative Writing. Devoted to writing and research, the centre’s main focus is on providing an academic yet lively environment for students of both M.Phil. graduate courses.

As an interface between College and community, the centre plays a key role in bringing the achievement and ambition of writers and scholars to the attention of a wider public both at home and abroad.

Director of the centre and Director of the M.Phil. in Creative Writing

Gerald Chartres Dawe, B.A. (ULSTER), M.A. (DUBL., N.U.I.), F.T.C.D. (2004)

Directors of the M.Phil. in Irish Writing

Nicholas Grene, M.A., PH.D. (CANTAB.), M.R.I.A., F.T.C.D. (1983)

Eve Veronica Patten, B.A. (OXON.), M.PHIL., PH.D., F.T.C.D. (2006)

PHARMACEUTICAL RESEARCH CENTRE

The Trinity College Dublin Pharmaceutical Research Centre provides integrative expertise from pre-clinical and early clinical R&D to drug delivery and monitoring systems including drug safety. It is a founding and integral part of the College’s Biomedical Sciences Institute.

Acting Director

Carsten Ehrhardt, STAATSEXAMEN PHARMAZIE (HAMBURG), DR. RER. NAT. (SAARBRÜCKEN)

THE PLATO CENTRE

The centre is designed to co-ordinate and direct activities in the field of Platonic philosophy in the Greater Dublin area (including Maynooth), to supervise graduate students, and to organise seminars, colloquia and reading groups. In co-operation with University College Dublin and the National University of Ireland, Maynooth it will offer an M.Litt. and Ph.D. in Neoplatonic Studies.

Director

Vasilis Politis (Department of Philosophy, T.C.D.), B.A. (OXON.), B.PHIL. (OXON.), D.PHIL. (OXON.), F.T.C.D. (2005)

SOCIAL POLICY AND AGEING RESEARCH CENTRE

The Social Policy and Ageing Research Centre was established in 2005 with the view to analysing the social policy ramifications of population ageing in Ireland and in the comparative perspective, and more specifically, to: (i) produce high-quality, comparative and policy-relevant research into the social policy impacts and implications of ageing (The main vehicle for disseminating this is publication in international peer-reviewed journals and books.); (ii) foster a new cohort of social gerontologists trained to Ph.D. level; (iii) use research findings to generate policy advice and insights that can in turn be used by policy makers and practitioners to improve the lives of older people. (The main vehicles for this purpose are concise policy briefings and seminars/conferences.) The centre hosts a community of postgraduate research students.

Director

Virpi Marjaana Timonen, B.A. (DURH.), M.PHIL. (OXON.), D.PHIL. (OXON.), F.T.C.D. (2009)

Associate Directors

Suzanne Mary Cahill, M.SOC.SC. (N.U.I.), PH.D. (QLD.)

Anthony McCashin, B.SOC.SC. (N.U.I.), M.A. (ESSEX), P.G.DIP. STATS

University and College officers

THE TELECOMMUNICATIONS RESEARCH CENTRE (CTVR)

CTVR is a national telecommunications centre, funded by Science Foundation Ireland. It is headquartered in Trinity College Dublin and brings together six other academic institutions (National University of Ireland, Maynooth, University of Limerick, Dublin City University, Dublin Institute of Technology, University College Cork and the Tyndall National Institute). CTVR focuses on industry informed research in wireless and optical networks.

Director

Linda Elizabeth Doyle, B.E. (N.U.I.), M.SC., PH.D., P.G.DIP. STATS, F.T.C.D. (2011)

Executive Director

Penelope Regene Storey, B.A., B.SC. (BUS. AND INF. TECH.), M.A., M.PHIL.

E.T.S. Walton Visiting Research Professor (Science Foundation Ireland)

Allen MacKenzie, B.ENG. (VANDERBILT), PH.D. (CNELL)

Adjunct Professor of Telecommunications

David Payne, B.SC. (ASTON), M.SC. (ESSEX)

Research Fellows

Konstantinos Christodouloupoulos, M.SC. (LOND.), PH.D. (PATRAS) (*Government of Ireland*)

Timothy Kirby Forde, B.A., B.A.I., PH.D. (*E.U.*)

Hicham Lahlou, DIPLÔME D'INGÉNIEUR (I.N.S.A. LYON) (*Science Foundation Ireland*)

Séamas McGettrick, B.A., B.A.I., PH.D. (*Science Foundation Ireland*)

Irene Macaluso, M.SC. (PALERMO), PH.D. (PALERMO) (*Science Foundation Ireland*)

Keith Edward Nolan, B.A., B.A.I., PH.D. (*Science Foundation Ireland*)

Paul David Sutton, B.A., B.A.I., PH.D. (*Science Foundation Ireland*)

Xiao Yong, PH.D. (SINGAPORE) (*Science Foundation Ireland*)

TRINITY BIOMEDICAL SCIENCES INSTITUTE (TBSI)

The Trinity Biomedical Sciences Institute (TBSI) is an innovative and interdisciplinary initiative whose work leads to scientific discoveries of biomedical importance, ultimately giving rise to better patient care. The mechanistic basis for a range of diseases is under investigation, including infectious and inflammatory diseases such as arthritis, asthma/allergy and type 2 diabetes, neurological diseases such as motor neurone disease and multiple sclerosis, and different forms of cancer.

Three centres have been established in TBSI – the Centre for the Study of Immunology (CSI), Centre for Cancer Drug Discovery (C2D2) and Centre of Medical Device Technologies (CMDT). Currently there are fifty-four principal investigators in TBSI drawn from five schools – Biochemistry and Immunology, Chemistry, Engineering, Medicine, and Pharmacy and Pharmaceutical Sciences. All are carrying out research programmes in a state-of-the-art facility designed to maximise interaction and facilitate co-operation. The institute is establishing core technologies of the highest standard, including in NMR and transgenics.

TBSI also houses all of the preclinical training in the medical degree. It aims to foster a spirit of interaction and exploration on the frontiers of biomedical research, such that truly ground-breaking discoveries can be made. The institute is also supporting spin out companies and is working with several pharmaceutical and medical device companies.

TBSI will allow researchers to continue to perform at the highest level and copper-fasten Trinity's place as a leading international scientific university.

See <http://www.tcd.ie/biosciences/>

Academic Director

Luke Anthony John O'Neill, B.A., PH.D. (LOND.), M.R.I.A., F.T.C.D. (1996)

Executive and Technical Director

Anthony Byrne, B.E. (N.U.I.)

THE TRINITY CENTRE FOR BIODIVERSITY RESEARCH

The Trinity Centre for Biodiversity Research was launched in December 2008 by Sir David Attenborough. Based in the School of Natural Sciences, the TCBR brings together researchers

University and College officers

from across Trinity College to provide a broad base of expertise in a range of biodiversity research areas, enabling research to cross traditional disciplinary boundaries to encompass biological, social, economic, legal and political aspects of biodiversity. The wide base of expertise in TCBR provides critical mass and innovative approaches to deliver excellence in biodiversity research, and knowledge for education (including both capacity building and increased public awareness). This research contributes to the development of national, European and international policy and strategic recommendations to ensure global environmental sustainability.

Director

Jane Catherine Stout, B.SC. (STON), PH.D. (STON), F.T.C.D. (2011)

TRINITY CENTRE FOR BIOENGINEERING

The Trinity Centre for Bioengineering (TCBE) was established in May 2002 and now has nineteen principal investigators drawn from the Schools of Engineering, Medicine, Dental Science and Natural Sciences in Trinity College, and from the Royal College of Surgeons in Ireland, University College Dublin and Dublin City University, see www.tcd.ie/bioengineering. The aim of the centre is to facilitate the development of bioengineering research and to support interdisciplinary teaching initiatives in the field of biomedical engineering. The specific areas of research focus at present are: neural engineering, biomaterials, regenerative medicine, musculoskeletal systems and cardiovascular research. The Trinity Centre for Bioengineering is located in the Printing House, Parsons Building and the Trinity Biomedical Sciences Institute.

Chair of the Executive Committee

Thomas Clive Lee, M.A., M.SC., PH.D., M.D., SC.D., C.ENG., FIEI, F.R.C.S.I., F.R.C.S.ED., H.R.H.A., HON. F.T.C.D.

Director

Daniel John Kelly, B.A., B.A.I., M.SC., PH.D., F.T.C.D. (2010)

Deputy Director

Bruce Philip Murphy, B.A., B.A.I., PH.D.

THE TRINITY CENTRE FOR THE ENVIRONMENT

The Centre for the Environment was set up in 1998 as an evolutionary development from the Environmental Sciences Unit founded in 1979. The centre was re-defined in 2007-08 as a research centre, under the directorship of Dr Norman Allott. As such the centre aims to promote interdisciplinary research and graduate teaching activities in the environmental sciences.

Director and Chair of Management Committee

Norman Andrew Allott, B.A., M.S. (MINN.), PH.D.

TRINITY COLLEGE CENTRE FOR IMMUNOLOGY

The Trinity College Centre for Immunology was established in March 2000 as an interfaculty and interdepartmental initiative whose aim is to bring together immunologists within Trinity College. The area of immunology is one of the fastest-growing disciplines in biomedical research and is a key component of the biotechnology industry. Discoveries within immunology are giving rise to new therapies for a wide range of diseases, most notably in cancer, arthritis and infectious diseases. In TCD, research in this area is carried out in the School of Biochemistry and Immunology and the School of Medicine. The aims of the centre will be to promote the development of immunology in College; to foster links between immunologists within College; to provide a focus for the raising of funds; and to co-ordinate present and future teaching in immunology. This initiative will build on what is already a strong aspect of research in College, the ultimate aim being to identify the centre as one of international renown in immunology.

Co-directors

Luke Anthony John O'Neill (School of Biochemistry and Immunology), B.A., PH.D. (LOND.), M.R.I.A., F.T.C.D. (1996)

[vacant (1)]

University and College officers

TRINITY COLLEGE INSTITUTE OF NEUROSCIENCE (TCIN)

TCIN is Ireland's first purpose-built research institute set up to advance the frontiers of neuroscience. The disciplines of biochemistry, computer science, electronic engineering, genetics, gerontology, microbiology, neurology, pharmacology, physics, physiology, psychiatry, psychology and zoology converge to understand the most complex entity in the known universe – the human brain. It is here that discoveries will be made and technologies and therapies developed which will change our lives in the coming decades. The philosophy of the institute is that a meaningful research programme in the neurosciences crosses traditionally distinct academic boundaries focusing on and anticipating the needs at the cutting edge of neuroscience.

The research areas at TCIN are drawn from molecular, cognitive, behavioural and clinical neurosciences. The strategic research themes include ageing, neurodegenerative and neuropsychiatric diseases with strengths and expertise in neurogenetics, neuroplasticity, synaptic plasticity, neuropharmacology, neurophysiology and neurochemistry. TCIN houses novel technologies including functional magnetic resonance imaging (fMRI), animal MR brain imaging and functional neurogenomics.

The TCIN physical infrastructure is the focal point for research that extends across subject, faculty and disciplines and provides the framework and facilities to complement the existing expertise of researchers in their quest to explore the complexity of brain chemistry, networks and how they function.

There are currently seventeen principal investigators based at TCIN with their teams, comprising a total of forty-six postdoctoral researchers and eighty-three postgraduate researchers.

See <http://www.tcd.ie/Neuroscience/>

Director

Shane Michael O'Mara, B.A. (N.U.I.), M.A. (DUBL., N.U.I.), D.PHIL. (OXON.), F.A.P.S., M.R.I.A., F.T.C.D. (2001)

Deputy Director

Ruth Mary Josephine Byrne, B.A. (N.U.I.), M.A., PH.D., F.P.S.S.I., M.R.I.A., F.T.C.D. (1995)

Executive Director

[vacant]

Operations Manager

Ciaran Conneely, B.SC. (APP. SC.), M.ENG.SC. (N.U.I.), M.SC. (N.U.I.), C.PHYS.

Finance and Business Planning Manager

Barbara Hewitt, I.A.T.I., C.P.A.

MRI Core Staff

Sojo Joseph, B.SC. (S.RAMACHANDRA MED.)

Christian Matthias Kerskens, DIPL. PHYS. (KÖLN), DR. RER. NAT. (KÖLN)

TRINITY IRISH ART RESEARCH CENTRE (TRIARC)

This centre was established in the Department of the History of Art in April 2002 to promote and facilitate the study of Irish art and architecture, and began operations in October 2003. Located in the renovated Provost's House Stables, it serves as a focus for academic research and is responsible for organising seminars, conferences and postgraduate courses. It also has responsibility for a visual archive. By exploiting the exceptional resources available in the centre of Dublin, both in Trinity College and in the major cultural institutions nearby, the centre builds on the department's existing achievements in the field of Irish art. The centre is run by a director who reports to a management committee.

Director

Yvonne Scott, B.B.S., M.A. (N.U.I.), PH.D., DIP. H.E.P.

THE TRINITY LONG ROOM HUB

The Trinity Long Room Hub is a research resource for the arts and humanities at Trinity College. Launched in 2005, the TLRH links one hundred and fifty academics and more than three hundred doctoral students with the specialist librarians and collections of one of the world's great

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libraries. As a Trinity research institute, the TLRH facilitates cross disciplinary innovation, collaboration and the creation of local and international networks, while also encouraging individual research through the direct and indirect provision of visiting scholarships, fellowships and research grants. It also supports the application of emerging technologies in arts and humanities research, in particular where these can be deployed to 'unlock the treasures' of the Trinity College collections, and disseminates knowledge through public lectures, international conferences and scholarly publications.

See <http://www.tcd.ie/longroomhub/>

Director

Jürgen Barkhoff, STAATSEXAMEN (HAMBURG), M.A., DR.PHIL. (HAMBURG), F.T.C.D. (2000)

Trinity Long Room Hub Professor of Humanities (2012)

Poul Holm, CAND.PHIL. (AALBORG), DR.PHIL. (AARHUS), F.T.C.D. (2010)

Adjunct Professors

Maurice Biriotti, M.A. (CANTAB.), M.PHIL. (CANTAB.), F.R.S.A.

Curtis Glenn Wong, B.A. (CALIF.), M.A. (CALIF. STATE)

Administrative Officer

Caitriona Curtis, B.A. (N.U.I.), PH.D. (N.U.I.), H.DIP.ED. (N.U.I.)

Communications Officer, Cendari Project (Part-time)

Catherine O'Brien, B.A.

University and College officers

National technology development activities and innovation services including industrial liaison⁵⁸

Dean of Research

Vincent Joseph Cahill, B.A., M.SC., PH.D., F.T.C.D. (1999)

Associate Dean of Research

Derek Sullivan, B.A., PH.D. (N'CLE (U.K.)), F.T.C.D. (2001)

RESEARCH AND INNOVATION INCLUDING TECHNOLOGY TRANSFER, INDUSTRIAL LIAISON, ENTREPRENEURSHIP AND THE RESEARCH OFFICE

Director of the Office of Trinity Research & Innovation

[vacant]

Associate Director of Trinity Research & Innovation

James Callaghan, B.SC. (ENG.), M.A., M.SC. (ESSEX), M.B.A. (HENLEY MANAGEMENT COLLEGE), PH.D. (CANTAB.), C.ENG., MIET

Trinity Research & Innovation consists of four professional units working collectively to support the College's research strategy, policy and objectives. Since 1986, these units have promoted, managed and facilitated the interface between TCD researchers, funding agencies and industry. It is also responsible for managing TCD's intellectual property, technology transfer and innovation, commercialisation and entrepreneurship. In line with the Irish National Development Plan and TCD's Strategic Plan, Trinity Research & Innovation seeks to promote the successful exploitation of new ideas incorporating new technologies.

Trinity Research & Innovation facilitates the interactions between the university, external agencies and industry, through four units, namely: Research Development, Research Contracts, Technology Transfer and Entrepreneurship.

Research Development: As liaison office between TCD's research and Irish and international funding agencies, the research development team advises on funding for research projects and assists researchers with funding submissions in order to ensure compliance with agency and College requirements including European Union framework programmes, Enterprise Ireland and other national programmes and those organised by trusts and foundations. This unit also coordinates the institutional research proposals.

Research Development Officer

Doris Fiona Alexander, B.A., M.SC.

Research Projects Officers

Deirdre Caden, B.SC. (N.U.I.), M.SC. (WALES)

David Fitzpatrick, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (NOTT.)

Camilla Kelly, B.SC. (APP. SC.), PH.D. (LOND.), DIP. INF. TECH. (D.C.U.)

Oonagh Kinsman, B.A., PH.D.

Maria Treanor, B.A., H.DIP.ED., DIP. PUBLIC RELATIONS (PUBLIC RELATIONS INSTITUTE OF IRELAND)

Contracts: The contracts unit is responsible for the review and execution of all research-related and service contracts and tenders (funding agencies and other third party sponsors) from the perspective of financial exposures and liability ensuring College's due diligence and compliance in contractual matters.

Contracts Manager

Mary Tracey, B.SC. (SYST. INF.)

Contracts Officer

Meta Sweeney

Technology Transfer: This unit supports the capture, protection and exploitation of TCD's innovative research results. The technology transfer team also promotes the creation of

⁵⁸For Knowledge Transfer and Innovation Committee see p. B150.

University and College officers

co-operative linkages between TCD and the world of industry, in order to help researchers to find commercial options for their ideas and inventions and to attract companies towards new areas of TCD's research.

Technology Transfer Manager

Margaret Jane Woods, B.A., PH.D.

Technology Transfer Case Managers

Gordon Elliott, B.SC. (N.U.I.), PH.D. (*Enterprise Ireland*)

Graham McMullin, B.A., B.A.I., PH.D., M.B.A. (ULSTER) (*Enterprise Ireland*)

Emily Vereker, B.SC. (N.U.I.), PH.D. (*Enterprise Ireland*)

John Whelan, B.SC. (N.U.I.), PH.D. (N.U.I.) (*Enterprise Ireland*)

Industry Liaison Officer

Audrey Crosbie, B.A.

Entrepreneurship: Working through the entrepreneurship programme, this unit performs a wide range of activities to support new ventures spinning off from research and teaching in TCD, including a comprehensive training programme and the development of national and international networks of innovation.

Enterprise Executive, Enterprise Centre

Bridget Noone, B.SC. (BUS. AND INF. TECH.)

University and College officers

Appointed

Statutory Officers of the University and College (and related appointments)⁵⁹

PROVOST

1.8.11 Patrick John Prendergast, B.A., B.A.I., PH.D., SC.D., C.ENG., FIEI, M.R.I.A.
Administrative Officer

3.9.12 Orlagh Ennis, B.A. (D.C.U.), DIP. ARTS (D.C.U.), DIP. LEGAL STUDIES (I.C.M.)

VICE-PROVOST/CHIEF ACADEMIC OFFICER

1.9.11 Linda Hogan, B.A. (N.U.I.), M.A., M.TH. (N.U.I.), PH.D.

CHIEF OPERATING OFFICER

†Darina Kneafsey, B.E. (N.U.I.), M.B.A., DIP. SYSTEMS ANALYSIS (N.U.I.), C.ENG., MIEI

BURSAR

1.9.11 David George Lloyd, B.SC. (D.C.U.), M.A., PH.D. (D.C.U.), C.CHEM., M.I.C.I., M.R.S.C.

SECRETARY

18.10.12 John Coman, M.B.A. (N.U.I.), DIP. CORP. GOV. (N.U.I.), A.C.I.S.

TREASURER/CHIEF FINANCIAL OFFICER

29.6.09 Ian Mathews, B.COMM. (N.U.I.), M.A., DIP. PROF. ACC. (N.U.I.), F.C.A.

REGISTRAR

1.9.11 Shane Patricia Ann Allwright, M.A., M.S.P.H. (CALIF.), PH.D., F.F.P.H.(U.K.)

SENIOR LECTURER AND SECRETARY OF THE UNIVERSITY COUNCIL

1.9.11 Patrick Geoghegan, B.A. (N.U.I.), M.A., PH.D. (N.U.I.)

DEAN OF GRADUATE STUDIES

3.7.10 Veronica Ann Campbell, B.SC. (EDIN.), PH.D. (LOND.)

DEAN OF RESEARCH

1.9.11 Vincent Joseph Cahill, B.A., M.SC., PH.D.

ASSOCIATE DEAN OF RESEARCH

29.2.12 Derek Sullivan, B.A., PH.D. (N'CLE (U.K.)), F.T.C.D. (2001)

V-P FOR GLOBAL RELATIONS

1.9.11 Jane Helen Ohlmeyer, M.A. (ST AND., ILL., DUBL.), PH.D., F.R.HIST.S., M.R.I.A.

FACULTY DEANS

30.6.12 James John Rufus Wickham, B.SC. (SOC.) (LOND.), M.A., D.PHIL. (SUS.) (*Arts, Humanities and Social Sciences*)

1.1.08 David Clive Williams, B.SC. (WALES), M.A., PH.D. (WALES), M.R.I.A. (*Engineering, Mathematics and Science*)

1.10.11 Mary McCarron, R.M.H.N., R.G.N., R.N.T., B.N.S. (D.C.U.), M.A., PH.D. (*Health Sciences*)

LIBRARIAN AND COLLEGE ARCHIVIST

23.10.02 David Robert Hutchinson Adams, B.A. (N.U.U.), M.A., DIP. IN LIB. STUD. (BELF.) (*until 31 December 2012*)

SENIOR PROCTOR

13.7.09 John Rollisson Graham, B.SC. (MANC.), M.A., PH.D. (EXE.)

JUNIOR PROCTOR

3.7.10 Peter Humphries, B.A., PH.D., SC.D. (*h.c. SZEGED*), M.R.I.A.

⁵⁹Some of these have been already stated. They are here repeated for convenience.

COLLEGE DEANS

Senior Dean

1.9.11 Neil Moray McGowan, B.A. (N'CLE (U.K.)), M.A. (N'CLE (U.K.)), DR.PHIL. (HAMBURG)

Junior Dean

3.7.10 Tim Trimble, B.SC. (ULSTER), PH.D. (ULSTER)

Assistants to the Junior Dean

Eileen Patricia Drew, M.A., M.SC., PH.D. (BRAD.), DIP.M.I.S. (I.M.I.)

Bridget Kane, M.SC. (MGMT), M.SC., PH.D., P.G.DIP. STATS, C.SCI., F.I.B.M.S., C.M.I.A.C.

Joseph O'Gorman, M.A., M.PHIL., F.R.A.S.

Cathal Walsh, M.A., PH.D.

[vacant (1)]

Reserve Assistant

Marese Antoinette Cooney, M.A., M.ED., DIP.PHYS., DIP.T.P. (LOND.), M.C.S.P.

DEAN OF STUDENTS

1.9.11 Amanda Jocelyn Piesse, B.A. (OXON.), M.PHIL. (OXON.), D.PHIL. (OXON.)

SENIOR TUTOR

3.7.10 Claire Laudet, M. ÈS SCIENCES ECONOMIQUES, M.A., DOCT. (3^e CYCLE) (*first term expires 2013*)

Student Support Officer

†Helen Richardson, B.A. (N.U.I.)

TUTORS (with tutorial numbers)

CT Deirdre Ahern, LL.M., PH.D.

AU Robert Armstrong, B.A., PH.D.

V0 Edward James Arnold, D.E.A. ÉTUDES POLITIQUES, M.A., DOCTEUR ÈS SCIENCE POLITIQUE, C.A.P.E.S.

DY Thelma Begley, R.G.N., R.C.N., R.N.T., B.N.S., M.SC., H.DIP.N.S.

Z4 Susana Bayó Belenguier, M.A., PH.D.

EO Fabio Boylan, M.A., M.SC., PH.D.

T5 Michael Louis Brennan, B.E., M.A., M.ENG.SC., M.B.A., PH.D.

E2 Michael Edward Bridge, M.A., PH.D., F.I.C.I.

EB Norah Campbell, B.A., M.SC.

W9 Margaret Carroll, R.G.N., R.M., R.N.T., B.N.S., M.A., M.SC.

DZ Brian Caulfield, B.SC. (MGMT), M.ECON.SC., PH.D.

Q2 David Coghlan, B.D., M.A., M.SC., S.M., PH.D.

FA Paula Colavita, LAUREA, PH.D.

DC Philip Coleman, M.A., M.PHIL., PH.D.

EW Cillin Condon, M.SC., M.B.A., M.C.S.P.

CA Niamh Connolly, LL.B. (LING. FRANC.)

AW Michael Coughlan, R.G.N., R.P.N., R.N.T., B.N.S., M.A., M.ED.

S9 Neville Richard Cox, LL.B., PH.D.

J2 Peter Coxon, B.SC., PH.D., M.R.I.A.

EE Mary Creaner, B.REL.SC., M.SC., D.PSYCH., DIP. SUPERVISION

Z5 Katie Cremin, B.SC. (CUR. OCC.), M.SC.

ES Martine Cuypers, M.A., PH.D.

DO Rozenn Dahyot, M. ÈS SCIENCES, DOCTORAT

AZ Paul Delaney, B.A., M.LITT., PH.D.

DR Kumlesh Kumar Dev, B.SC., PH.D.

CG Catherine Donnelly, B.C.L., LL.M., D.PHIL.

FB Gary James Donohoe, B.A., B.D., M.PSYCH.SC., D.CLIN.PSYCH., PH.D.

BJ Oran Doyle, LL.M., PH.D.

DD Richard Martin Duckworth, B.A., M.PHIL.

DN Mikel Egaña, B.PHYS.ED., M.SC., PH.D.

CI Naomi Elliott, R.G.N., S.C.M., R.N.T., B.N.S., M.A., M.SC., PH.D.

University and College officers

DS	Daniel Faas, M.A., M.PHIL., PH.D.
P0	Andrew Robert Finlay, B.SC., PH.D.
U2	Anne FitzPatrick, B.A., PH.D.
AL	Maeve Foreman, M.LITT., DIP.S.W.
DX	Bidisha Ghosh, B.E., PH.D., P.G.DIP. STATS
F7	Hugh Gibbons, M.A., M.SC., PH.D.
V8	Laurence William Gill, M.SC., PH.D., P.G.DIP. STATS, C.ENG., MICE
X8	John Patrick Gormley, B.SC., M.A., D.PHIL., DIP. BIOMECH.
AF	Michael Gormley, B.SC., PH.D., P.G.DIP. STATS
M8	John Rollisson Graham, B.SC., M.A., PH.D.
EQ	Lesley Margaret Grant, B.A., PH.D.
A5	Yurii Gun'ko, M.SC., M.A., PH.D.
BH	Andrew Harkin, B.SC., M.A., PH.D.
BG	Jacqueline Hayden, B.A., PH.D.
S3	Mark Eugene Hennessy, M.A., PH.D.
BP	David Hevey, M.A., PH.D.
AA	Rachel Mary Hoare, B.A., PH.D., P.G.C.H.E.
BK	Paul Horan, R.N.I.D., R.N.T., M.A., P.G.DIP. C.H.S.C.
A7	Arthur Paul Hughes, M.A., PH.D.
U7	Stefan Hutzler, DIPL. PHYS., M.A., PH.D.
ER	Nicholas Johnson, B.S., PH.D.
BB	Keith Johnston, B.TECH. (ED.), M.A.
EG	Alice Jorgensen, M.A., PH.D.
EU	Paul Keenan, R.N.I.D., R.N.T., M.A., M.SC., P.G.C.E., DIP.H.E. N.P., DIP. R.S.
Z6	Áine Marie Kelly, B.A., PH.D.
V9	Nicholas Paul Kennedy, M.A., M.D.
DE	Jarlath Killeen, B.A., PH.D.
FK	Michael King, B.A., M.P.A./I.D.
W4	Gloria Mary Kirwan, B.S.S., M.A., M.LITT., M.SC. (ST.), C.Q.S.W.
CL	Joan Lalor, R.G.N., R.S.C.N., R.M., B.N.S., M.A., M.SC., PH.D., DIP. N.
FJ	David Landy, B.A., M.PHIL., PH.D.
BQ	Denise Leahy, B.SC. (COMP.), M.A., M.SC., PH.D., C.ENG., FICS, MIEI
EX	Margaret Leahy, L.C.S.T., M.A., M.SC., M.LITT.
FC	Michelle Leech, B.SC. (THER. RAD.), M.SC., P.G.DIP. C.H.S.E.
Y6	Andrew Loxley, B.ED., M.A., PH.D., DIP. H.E.
EH	Aileen Lynch, M.SC., PH.D.
H9	Michael Edward Gerard Lyons, B.SC., M.A., PH.D., C.CHEM., M.R.S.C., M.I.C.I.
DG	Catherine McCabe, R.G.N., R.N.T., B.N.S., M.A., M.SC., PH.D.
V6	Eoin Mac Cárthaigh, B.A., PH.D.
FE	Sarah McCormack, B.SC., PH.D.
M6	Philip Daniel McEvansoneya, M.A., PH.D.
CF	Caoimhín MacMaoláin, B.C.L., M.A., LL.M., PH.D.
CN	Aonghus McNabola, B.A., B.A.I., PH.D., P.G.DIP. STATS
DQ	Kathleen McTiernan, M.A., M.SC., M.PHIL., PH.D.
EM	Laure Marignol, M.SC., PH.D., P.G.DIP. STATS
ET	Patrick Matthews, M.PHIL.
FF	Paula Mayock, M.ED., PH.D.
FD	Kevin Gerard Menezes, B.A., PH.D.
BM	Stephen James Minton, M.SC., PH.D.
BZ	Gary Moran, B.A., PH.D.
FP	Peter Muhlau, M.A., PH.D.
CU	Kathryn Muldoon, R.G.N., R.N.T., R.M., M.A., M.SC.
DP	Graeme Murdock, M.A., D.PHIL.

University and College officers

DI	Maryanne Murphy, R.G.N., R.C.N., R.N.T., B.SC. (NURSING), M.A., M.SC., H.DIP.N.S.
CZ	Gaia Narciso, M.A., M.SC., PH.D.
D9	Máire Ní Bháin, M.A.
CS	Elizabeth Nixon, M.A., M.LITT., PH.D., P.G.DIP. STATS
EF	Brendan O'Connell, B.A., PH.D.
EY	Redmond O'Connell, B.A., PH.D., P.G.DIP. STATS
W5	Alan John O'Connor, M.A., B.A.I., PH.D., MIEI
DT	Lorraine O'Driscoll, M.SC., PH.D.
R3	Dermot William O'Dwyer, B.E., M.ENG.SC., PH.D., C.ENG., MIEI
S5	Kevin Unai O'Kelly, B.S., M.A., M.ENG.SC., PH.D.
G0	Myra O'Regan, B.A., M.SC., PH.D.
83	Trevor Louis Lambert Orr, B.A., B.A.I., M.SC., PH.D., EUR.ING., C.ENG., FIEI, MICE
AV	Judy O'Shea, B.A.
DJ	Jeffrey O'Sullivan, B.SC., PH.D.
J1	John Adrian Naicker Parnell, B.SC., M.A., PH.D.
EK	Aileen Patterson, B.A., PH.D.
FL	Sara Pavia, B.SC., PH.D.
CY	William Phelan, B.A., M.P.P., M.SC., PH.D.
N9	Amanda Jocelyn Piesse, B.A., D.PHIL.
Y1	Vasilis Politis, B.A., D.PHIL.
U3	Richard Kevin Porter, B.A., PH.D.
U1	Jean Quigley, M.A., PH.D.
P4	John Mary Quigley, B.SC., M.A., PH.D., DIP. CARM. ST., M.I.C.I.
J8	Michael Quigley, M.A.
BX	Paula Quigley, M.A., PH.D.
DK	Sarah Quinn, B.SC. (CUR. OCC.)
CR	Mary Lee Rhodes, M.A., M.SC., M.B.A., PH.D.
FM	Carlos Rocha, B.SC., PH.D.
BU	John Mark Rochford, B.A., PH.D.
BC	Zuleika Rodgers, B.A., PH.D.
EV	Antje Roeder, M.A., PH.D.
96	Ronald James Russell, M.A., PH.D.
DM	Desmond James Ryan, LL.B., B.C.L., M.A., PH.D.
77	Ian Stewart Sanders, B.A., PH.D.
EL	Astrid Sasse, STAATSEXAMEN PHARMAZIE, M.A., DR. RER. NAT.
FG	Paul Scanlon, M.A., PH.D.
CM	Wolfgang Schmitt, DIPLOM INGENIEUR, DR.PHIL.
BS	Aidan Seery, B.SC., B.PHIL., M.A., PH.D.
EA	Aleksandar Sevic, B.SC., M.A., PH.D.
CJ	Fintan Sheerin, R.G.N., R.N.I.D., R.N.T., B.N.S., M.A., PH.D., P.G.DIP.ED.
EP	Orla Sheils, M.A., PH.D., DIP. MED. LAB. SCIENCES, F.A.M.L.S.
EZ	Melissa Sihra, M.A., PH.D.
AD	Ciaran Knut Simms, B.A., B.A.I., PH.D.
M5	David Michael Singleton, B.A., PH.D.
CV	Stephen Gabriel Joseph Smith, B.A., PH.D.
64	Richard Andrew Somerville, M.A., M.SC., M.B.A., PH.D.
CH	James Paul Spiers, B.SC., M.A., PH.D.
Al	Fiona Mary Timmins, R.G.N., R.N.T., B.N.S., M.A., M.SC., PH.D., F.F.N.R.C.S.I., N.F.E.S.C.
T6	Christofer Jürgen Uhlich, M.A., DR.PHIL.
W2	Cathal Walsh, M.A., PH.D.
FH	John Walsh, B.A., M.LITT., PH.D.
Y8	John Jarlath Walsh, B.A., PH.D.
E8	Gerard Francis Whyte, B.C.L., M.A., LL.M., LL.D.

University and College officers

P9	Simon Paul Wilson, M.A., M.Sc., D.Sc.
ED	Alice Witney, B.Sc., M.A., Ph.D.
EN	Patrick Nevill Wyse Jackson, M.A., Ph.D.
EC	Daniela Maria Zisterer, B.A., Ph.D.

The list of tutors is here repeated in number order.

64	Prof. Somerville	Z6	Prof. Kelly
77	Prof. Sanders	AA	Prof. Hoare
83	Prof. Orr	AD	Prof. Simms
96	Prof. Russell	AF	Prof. Gormley
A5	Prof. Gun'ko	AI	Prof. Timmins
A7	Prof. Hughes	AL	Prof. Foreman
D9	Prof. Ní Bháin	AU	Prof. Armstrong
E2	Prof. Bridge	AV	Prof. O'Shea
E8	Prof. Whyte	AW	Prof. Coughlan
F7	Prof. Gibbons	AZ	Prof. Delaney
G0	Prof. O'Regan	BB	Prof. Johnston
H9	Prof. Lyons	BC	Prof. Rodgers
J1	Prof. Parnell	BG	Prof. Hayden
J2	Prof. Coxon	BH	Prof. Harkin
J8	Prof. Quigley	BJ	Prof. Doyle
M5	Prof. Singleton	BK	Prof. Horan
M6	Prof. McEvansoneya	BM	Prof. Minton
M8	Prof. Graham	BP	Prof. Hevey
N9	Prof. Piesse	BQ	Prof. Leahy
P0	Prof. Finlay	BS	Prof. Seery
P4	Prof. Quigley	BU	Prof. Rochford
P9	Prof. Wilson	BX	Prof. Quigley
Q2	Prof. Coghlan	BZ	Prof. Moran
R3	Prof. O'Dwyer	CA	Prof. Connolly
S3	Prof. Hennessy	CF	Prof. MacMaoláin
S5	Prof. O'Kelly	CG	Prof. Donnelly
S9	Prof. Cox	CH	Prof. Spiers
T5	Prof. Brennan	CI	Prof. Elliott
T6	Prof. Uhlich	CJ	Prof. Sheerin
U1	Prof. Quigley	CL	Prof. Lalor
U2	Prof. FitzPatrick	CM	Prof. Schmitt
U3	Prof. Porter	CN	Prof. McNabola
U7	Prof. Hutzler	CR	Prof. Rhodes
V0	Prof. Arnold	CS	Prof. Nixon
V6	Prof. Mac Cárthaigh	CT	Prof. Ahern
V8	Prof. Gill	CU	Prof. Muldoon
V9	Prof. Kennedy	CV	Prof. Smith
W2	Prof. Walsh	CY	Prof. Phelan
W4	Prof. Kirwan	CZ	Prof. Narciso
W5	Prof. O'Connor	DC	Prof. Coleman
W9	Prof. Carroll	DD	Prof. Duckworth
X8	Prof. Gormley	DE	Prof. Killeen
Y1	Prof. Politis	DG	Prof. McCabe
Y6	Prof. Loxley	DI	Prof. Murphy
Y8	Prof. Walsh	DJ	Prof. O'Sullivan
Z4	Prof. Bayó Belenguer	DK	Prof. Quinn
Z5	Prof. Cremin	DM	Prof. Ryan

University and College officers

DN	Prof. Egaña	EQ	Dr Grant
DO	Prof. Dahyot	ER	Prof. Johnson
DP	Prof. Murdock	ES	Prof. Cuypers
DQ	Prof. McTiernan	ET	Prof. Matthews
DR	Prof. Dev	EU	Prof. Keenan
DS	Prof. Faas	EV	Prof. Roeder
DT	Prof. O'Driscoll	EW	Prof. Condon
DX	Prof. Ghosh	EX	Prof. Leahy
DY	Prof. Begley	EY	Prof. O'Connell
DZ	Prof. Caulfield	EZ	Prof. Sihra
EA	Prof. Sevic	FA	Prof. Colavita
EB	Prof. Campbell	FB	Prof. Donohoe
EC	Prof. Zisterer	FC	Prof. Leech
ED	Prof. Witney	FD	Prof. Menezes
EE	Prof. Creaner	FE	Prof. McCormack
EF	Prof. O'Connell	FF	Prof. Mayock
EG	Prof. Jorgensen	FG	Prof. Scanlon
EH	Prof. Lynch	FH	Prof. Walsh
EK	Prof. Patterson	FJ	Prof. Landy
EL	Prof. Sasse	FK	Prof. King
EM	Prof. Marignol	FL	Prof. Pavia
EN	Prof. Wyse Jackson	FM	Prof. Rocha
EO	Prof. Boylan	FP	Prof. Muhlau
EP	Prof. Sheils		

Other office holders

- Public Orator (1879)*
- 13.7.08 Anna Chahoud, LAUREA (BOLOGNA), M.A., PH.D. (PISA), F.T.C.D. (2007)
Community Liaison Officer
- †Ciaran Francis Brady, B.A., PH.D.
Steward
- 25.1.09 Edward James Arnold, D.E.A. ÉTUDES POLITIQUES (I.E.P.), M.A., DOCTEUR ÈS SCIENCE POLITIQUE (I.E.P.), C.A.P.E.S. (AIX-MARSEILLE II)
Registrar of the Senate and Recorder of Alumni and University Electors
- 1.9.11 Shane Patricia Ann Allwright, M.A., M.S.P.H. (CALIF.), PH.D., F.F.P.H.(U.K.)
Director of the Botanic Garden
- 1.10.11 John Adrian Naicker Parnell, B.SC. (ABERD.), M.A., PH.D. (ABERD.)
Botanic Garden's Administrator
- 1.8.90 Stephen Waldren, B.SC. (WALES), PH.D. (WALES)
Curator of the Herbarium
- 1.10.83 John Adrian Naicker Parnell, B.SC. (ABERD.), M.A., PH.D. (ABERD.)
Editor of Hermathena
- 27.1.88 Brian Charles McGing, B.A., M.A. (DUBL., TOR.), PH.D. (TOR.), M.R.I.A.

College Administrative, Executive and other Officers⁶⁰

COLLEGE CHAPEL AND CHAPLAINS

Director of Chapel Music

Kerry Scott Houston, M.A., PH.D.

Organ Scholar to the College

Kevin O'Sullivan, B.MUS.ED.

Conductor of Chapel Choir

Margaret Bridge, SCH.

⁶⁰Some of these have been already stated. They are here repeated for convenience.

University and College officers

Chanters

Marcus Bradshaw

Brian Conry, B.A. (N.U.I.), M.PHIL.

Éimhin James John Walsh, SCH., B.A. (DUBL., OXON.), M.ST. (OXON.), F.R.A.S.

Choral Scholars

Robert Blake

Richard Bridge

Garret Farrell

Liath Gleeson

Rebecca Graf, LIC. PHIL. I. (LAUSANNE)

Sean Hanily

Sherry Hazlett

Eleanor Jones-McAuley, SCH.

Marc Lincoln

Judith Lyons

Katie Maher

Matthew Malone

Niamh Ní Lochlainn

Holly O'Grady

Aonghus Ó Lochlainn

Jonathan van de Belt, SCH.

Church of Ireland Chaplain

13.8.07 Darren McCallig, B.A. (N.U.I.), B.TH., M.PHIL. (ECUM.)

Joint Methodist/Presbyterian Chaplain

1.7.08 Julian Hamilton, B.ED. (BELF.), M.DIV. (BELF.)

Roman Catholic Chaplains

1.9.01 Patrick Gleeson, B.A. (N.U.I.), B.D. (MAYNOOTH)

31.8.09 Peter Sexton, S.J., B.A. (N.U.I.), M.DIV. (ST MARY'S (CAN.)), M.ED. (BIRM.)

CHIEF OPERATING OFFICER

†Darina Kneafsey, B.E. (N.U.I.), M.B.A., DIP. SYSTEMS ANALYSIS (N.U.I.), C.ENG., MIEI

Administrative Officer

21.10.08 Katrin Dreyer-Gibney, DIPL. BETRIEBSWIRT (FACHHOCHSCHULE MÜNCHEN), M.B.A. (OPEN)

INFORMATION SYSTEMS SERVICES

DIRECTOR

12.5.10 John Patrick Murphy, B.SC. (SYST. INF. PEC.), M.A., M.B.A. (OPEN), GRAD.DIP.(E-LEARNING)
(H.E.T.A.C.), MBCS, C.MGR.C.M.I.

IT Security Officer

4.1.05 Sara McAneney, B.SC. (BELF.)

Administrative Officer

†Kirby Anderson, B.COMM. (N.U.I.)

COMPUTER SYSTEMS

Manager, Computer Systems

1.6.11 Geoffrey Bradley, B.A., M.SC., M.B.A. (N.U.I.), PH.D., DIP. MANAGEMENT STUDIES (I.C.M.)

Networks and Infrastructure Manager

11.9.00 Brian Gerard O'Hora, B.SC. (D.C.U.), M.B.A. (OPEN), DIP. ELECTRONICS (PRODUCT DESIGN) (N.C.E.A.)

Senior Systems Administrator

10.11.00 *Katrina McCall, B.SC. (SYST. INF.), DIP. ADVANCED COMPUTER PROGRAMMING

Senior IT Technologist

1.8.00 Noel Cronin, B.A. (N.U.I.), M.A., GRAD. DIP. COMPUTING (LIMERICK), P.G.D. C.C.I. (OPEN), MBCS CITP

Systems Programmers

19.2.01 Thomas Hayes, B.SC. (LIMERICK), PH.D. (BIRM.)

- 4.7.01 Paul Reilly, B.A.
 1.9.01 Mary Maher, B.SC. (SYST. INF.), DIP. INFORMATION SYSTEMS
 1.10.01 Kieran Joseph O'Hare, B.A., DIP. DISTRIBUTED INFORMATION SYSTEMS (D.I.T.)
Senior Programmers
 1.2.76 Kenneth William Noel Gordon, B.A., B.A.I.
 1.10.98 Pauline Knox, B.SC. (ULSTER), M.A.
Systems Administrators
 20.6.05 Tracie Hughes, B.A. (N.U.I.), M.A. (N.U.I.)
 1.10.01 Andrew Duffin, B.A.
 6.10.08 †Conor Tolan, B.A. (PENN.), M.SC. (D.I.T.)
Web Administrator
 †Maria Fogarty, B.SC. (APPLIED COMPUTING) (N.C.E.A.), M.A.
Network Administrators
 17.10.05 Paul Jones, B.SC. (H.E.T.A.C.)
 17.10.05 Piaras Walsh, B.E. (N.U.I.), P.G.DIP. COMPUTERS FOR ENGINEERS
 1.11.06 †Ciaran Byrne, B.SC. (H.E.T.A.C.)
 1.11.06 †Nicola Cooke, B.SC. (SYST. INF.), M.SC., DIP. INFORMATION SYSTEMS, ADV.DIP. PROJECT MGMT (D.B.S.)
Chief Technical Officer, Grade I
 Cieran Perry
Senior Technical Officers
 David Molloy, B.SC. (SYST. INF.)
 Paschal O'Connor, B.SC. (SYST. INF.)
Technical Officer
 Neil Reilly
Audio Visual and Media Service
Chief Technical Officer, Grade I
 Colin McCabe, B.SC. (OPEN), DIP. ELECTRONIC ENGINEERING (D.I.T.)
Chief Technical Officers (Specialist)
 John Martin Murphy, B.SC. (D.C.U.), M.SC. (D.C.U.)
 John Rowland
Photographer
 * Brian McGovern
- MANAGEMENT INFORMATION SYSTEMS
Manager, Management Information Systems
 14.11.05 John Lawlor, B.SC. (D.C.U.), DIP. I.T. (D.C.U.)
Programme Manager, Programme Management Office
 †Jim Cumiskey, B.A. (N.U.I.), B.PHIL. (ROME), M.A. (N.U.I.), P.M.P.
Systems/Business Analysts
 1.3.85 Cherry Anne Prendergast, B.SC. (COMP.)
 1.10.88 Adele Leigh Notley, B.SC. (COMP.)
 1.10.96 Noreen Murray, B.SC. (DY) (N.U.I.), B.SC. (D.C.U.), M.A., DIP. COMP. SC. (N.U.I.)
 20.7.98 Laura Elizabeth Mary Conway-McAuley, M.A.
 21.12.00 Michael John McGrath, B.SC. (COMP.), DIP. MANAGEMENT FOR ENGINEERS AND SCIENTISTS
 19.2.01 * Tricia Patterson, B.SC. (SYST. INF. PEC.), M.A., DIP. ADVANCED COMPUTER PROGRAMMING
 12.3.01 Stephen Elster, B.SC. (WALES), H.DIP.INFO.TECH. (N.U.I.)
 1.10.01 Sheila Dunphy, B.SC. (N.U.I.), M.A.
 1.10.03 Paul Duggan, B.SC. (SYST. INF.), M.A., DIP. INFORMATION SYSTEMS
Senior Programmers
 10.4.06 Niamh Carroll, B.SC. (N.C.E.A.), M.SC.
 1.11.06 Enda Rooney, B.SC. (ULSTER), DIP. COMPUTING (N.C.E.A.)
 1.12.06 Kevin Kiely, B.E. (N.U.I.), M.SC. (N.U.I.)
 10.10.07 †Sanjay Dixit, B.SC. (MUMBAI), M.C.S.A. (S.I.M.S.R. MUMBAI)

University and College officers

Database Administrators

†Brian Gallagher, B.SC. (SYST. INF.), DIP. SYSTEMS ANALYSIS, DIP. ADVANCED COMPUTER PROGRAMMING

†Bryan Walsh, B.TECH. (LIMERICK), H.DIP.B.F.I.S. (N.U.I.)

†Brett Williams, B.A. (RHODE ISLAND COLLEGE)

Programmers

†Teresa McGlynn, B.A.

†John McGregor, B.SC. (N.U.I.), M.SC. (D.C.U.), H.DIP.ED. (N.U.I.)

†Gerald O'Connor, B.A., M.SC. (D.C.U.)

Programmer/Analyst

†Michael Brown, B.B.S. (D.C.U.), H.DIP.ED., H.DIP.INFO.TECH. (N.U.I.)

Software Developer

1.11.03 Andrew Watson, B.A. (N.U.I.), LL.B. (N.U.I.), H.DIP.SY.AN. (N.U.I.)

RESEARCH COMPUTING AND HIGH PERFORMANCE COMPUTING

Manager

†Dermot Frost, B.A., M.SC.

Administrator/Research Officer

†Nicola Boutall, B.A. (BRIGHTON POLY.)

Research Fellow

†Darach Golden, B.SC. (N.U.I.), M.SC. (N.U.I.), PH.D.

Systems Administrators

1.1.12 †Patrick Doyle, B.SC. (N.U.I.), M.SC. (N.U.I.), M.SC. (ST.)

†Neil Brookes, B.A., M.SC. (ULSTER)

Senior Software Engineer

†Jimmy Tang, B.SC. (D.I.T.), M.SC.

Visualisation Specialist

†José Mauricio Refojo, LICENCIADO (SANTIAGO DE COMPOSTELA), M.SC. (ST.)

Systems and Storage Developer

†Kristina Bako, B.ENG. (SALF.), M.ENG. (D.C.U.)

USER SUPPORT, TRAINING AND PUBLICATIONS

Manager, User Support

1.10.08 Lee Heather Mills, B.A. (BELF.), M.SC. (BELF.), P.G.CERT.ED. (GREENWICH)

IT Projects Officer

1.8.02 Mary Broderick, B.COMM. (N.U.I.), M.A., M.SC.

PACR Group Leader

11.12.00 David Gough, B.SC. (D.C.U.), M.A., DIP. ELECTRONIC ENGINEERING (D.I.T.)

Helpdesk Team Leader

†Sinead Sheils, B.SC. (SYST. INF.), DIP. INFORMATION SYSTEMS

Senior Programmers

15.2.99 James Harty, B.SC. (APPLIED COMPUTING) (N.C.E.A.), M.A.

15.2.99 Lisa Quinn, B.SC. (SYST. INF. PEC.)

1.10.00 Michael Patrick Dolan, B.A. (N.U.I.)

1.10.00 Gillian Park, B.SC. (SYST. INF.)

1.9.01 Aidan McGee, B.A. (N.U.I.), H.DIP.COMP.SC. (N.U.I.)

1.10.01 Michelle Carty, B.B.S. (N.C.E.A.), B.SC. (SYST. INF.), DIP. INFORMATION SYSTEMS

1.12.01 Darragh McGuire, B.SC. (N.U.I.)

Systems Administrator

†Sean McGrath, B.A. (N.U.I.)

Programmers

1.11.06 †Paul Matthews, B.SC. (D.C.U.)

6.10.08 Sean O'Connor, B.SC. (PORTLAND STATE)

13.3.09 †Michael Keenan, DIP. PROJECT MANAGEMENT (H.E.T.A.C.), DIP. COMPUTING (H.E.T.A.C.)

University and College officers

†Mark McGovern, B.SC. (D.I.T.)

†Kevin O'Connor, B.A. (N.U.I.), M.PHIL.

User Communication Group

Senior Programmer

1.10.02 Conor Rapple, B.A., P.G.DIP. COMPUTERS FOR ENGINEERS

Programmer

†David Hamill

LIBRARY

LIBRARIAN AND COLLEGE ARCHIVIST

23.10.02 David Robert Hutchinson Adams, B.A. (N.U.U.), M.A., DIP. IN LIB. STUD. (BELF.) (*until 31 December 2012*)

DEPUTY LIBRARIAN

1.7.05 Jessie Kurtz, B.A. (W. ONT.), B.ED. (W. ONT.), M.L.S. (W. ONT.)

Administrative Officer

4.2.02 Sharon McIntyre, B.A. (N.U.I.), M.A., DIP. A. ADM. (N.U.I.)

Library Executive 1

Carmel Carr

Keepers

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1.10.90 John David Trevor Peare, B.A., M.SC. (SHEFF.), F.C.L.I.P., F.L.A.I. (*Readers' Services*)

6.9.02 Margaret Mary Flood, B.A. (N.U.I.), DIP. IN LIB. (N.U.I.), DIP. INF. STUD. (*Collection Management*)

5.10.02 Susan Bioletti, B.A. (NORTHUMBRIA) (*Preservation and Conservation*)

Sub-Librarians

11.3.02 Arlene Healy, B.A. (N.U.I.), M.A., M.L.I.S. (N.U.I.) (*Science, Medicine, Engineering and Electronic Resources*)

Assistant Librarians, Grade I

1.10.83 Ruth Potterton, B.A., DIP. INF. STUD., M.C.L.I.P.

1.10.88 Peter John Guilding, M.A. (DUBL., CANTAB., LOND.), DIP. LIB. (LOND.)

1.1.90 Roy Henry Stanley, M.A., D.L.I.S. (N.U.I.)

1.10.90 Felicitas Monica O'Mahony, B.A., DIP. ARCHIVAL STUD. (N.U.I.)

19.3.92 John Brian O'Connell, B.A. (N.U.I.), M.A. (N.U.I.), H.DIP.ED. (N.U.I.), M.C.L.I.P.

1.10.92 Paul Ferguson, B.A. (N.U.I.), DIP. ARCHIVAL STUD. (N.U.I.)

1.10.94 Isolde Mary Therese Harpur, M.A., D.L.I.S. (N.U.I.)

1.10.94 Jane Mary Maxwell, B.A., DIP. ARCHIVAL STUD. (N.U.I.)

1.10.94 Cliona Maire Ní Shúilleabháin, B.A., D.L.I.S. (N.U.I.)

1.12.94 Barbara McDonald, B.A. (PURDUE), M.A. (PURDUE), DIP. LIB. (LOND.), A.L.A.I.

1.10.97 Lydia Katherine Ferguson, B.A., PH.D., D.L.I.S. (N.U.I.)

1.10.02 Therese Mary McDonald, B.A. (N.U.I.), M.A. (DUBL., N.U.I.), M.L.I.S. (N.U.I.)

1.10.03 John Cremin, B.A., M.LIB.SC. (ST JOHN'S (N.Y.))

6.9.05 Nicole Seabrook, B.A. (EVERGREEN STATE COLLEGE), M.L.I.S. (N.U.I.)

1.12.05 * Geraldine Fitzgerald, B.A. (D.C.U.), M.L.I.S. (N.U.I.), DIP. INF. STUD.

1.10.06 Louise Kavanagh, B.A. (N.U.I.), GRAD. DIP. BUSINESS STUDIES (N.C.E.A.), D.L.I.S. (N.U.I.)

1.10.07 * Emer Callan, B.A. (N.U.I.), M.A. (N.U.I.), D.L.I.S. (N.U.I.)

1.10.07 Estelle Gittins, B.A. (WARW.), M.LITT. (ST AND.), DIP. ARCHIVAL STUD. (N.U.I.)

1.10.07 Shane Mawe, B.SC. (ECON.) (WALES), DIP. INF. STUD., M.C.L.I.P., A.L.A.I.

21.7.08 Patricia Quigley, B.A. (N.U.I.), D.L.I.S. (N.U.I.)

1.10.10 John McManus, B.A., D.L.I.S. (MANC.MET.)

1.10.10 Greg Sheaf, B.A. (OXON.), D.L.I.S. (N.U.I.)

1.10.11 †Jessica Eustace-Cook, B.A. (N.U.I.), M.A. (N.U.I.), M.L.I.S. (N.U.I.)

1.10.11 †Caoimhe Ní Ghormáin, B.A. (N.U.I.), M.PHIL., H.DIP.A.S. (N.U.I.), P.G.DIP. OLD IRISH

1.10.11 Ellen O'Flaherty, B.A., H.DIP.A.S. (N.U.I.)

University and College officers

- Assistant Librarian, Grade I, Edward Worth Library*
- 1.1.12 Elizabeth Anne Boran, B.A., M.PHIL., PH.D.
- Assistant Librarians, Grade II*
- 23.12.02 David Mockler, B.SC. (WALES), D.L.I.S. (N.U.I.)
- 1.10.07 David Edward MacNaughton, B.SC. (ECON.) (WALES), M.A. (D.C.U.), D.L.I.S. (N.U.I.)
- 3.6.08 Niamh Harte, B.A. (N.U.I.), B.DES. (N.C.A.D.), M.L.I.S. (N.U.I.)
- 13.10.08 Seán Francis Hughes, M.A. (CANTAB.), H.DIP.L.I.S. (N.U.I.)
- 5.8.10 †Lorna Flannery, B.A. (N.U.I.), M.A. (N.U.I.), H.DIP.L.I.S. (N.U.I.)
†Kathryn Norris, B.A. (WARW.), M.L.I.S. (N.U.I.)
†Christoph Schmidt-Suppran, B.A., PH.D., M.L.I.S. (N.U.I.)
†Darina Wade, B.A., M.A. (SUS.), H.DIP. L.I.S. (WALES)
- * Michelle Williams, B.A. (TOLEDO), M.L.I.S. (SIMMONS COLLEGE), H.DIP. BUS. ST. (H.E.T.A.C.)
- Library Assistants, Executive Grade 1*
- Enid Elizabeth Atkinson
Iris Jean Bedford, DIP. H.E.P.
John James Breen
Mark Brennan, B.A. (OPEN), DIP. INF. STUD., DIP. H.E.P.
Mary Rose Caffrey, DIP. INF. STUD., DIP. FIRST-LINE MGMT (N.C.I.)
Kieran Joseph McGinley, B.A. (N.C.E.A.), PH.D., P.G. DIP. C.D.R.S., C.M.C.I.P.D.
Denis John McKennedy, B.A. (N.U.I.), DIP. INF. STUD.
Rosarii Naughton, DIP. INF. STUD.
Catherine O'Neill, F.L.A.I.
Mary Sweeney, M.A., DIP. INF. STUD.
Martin Whelan, DIP. INF. STUD., DIP. RUSSIAN, DIP. SOC. STUD. (I.F.A.E.)
- Library Assistants, Executive Grade 2*
- Helen Beaney, M.A. (ABERD.)
Philip Stanley Bedford
Mary Beirne, DIP. IN LIB. (N.U.I.), DIP. INF. STUD.
Derek Birney
Caroline Crawford, DIP. INF. STUD.
Madeleine de Lacey, B.A. (N.U.I.)
Brendan Garrahan
Gerard Joseph Garrahan
Assumpta Mary Guilfoyle, DIP. INF. STUD., DIP. H.E.P.
Chlora Hall, B.SC. (COMMUN.)
Fiona Kenny
Annemarie Keoghan, DIP. INF. STUD.
Catherine McDonagh
Linda Montgomery
Martine O'Byrne
Donncha O'Donnchadha
Janette Mary Van der Veken
- Library Assistants, Executive Grade 3*
- Eileen Birch
Anthony Joseph Bohan, DIP. INF. STUD., DIP. THEATRE STUDIES
Paula Brady
Colin Brennan
Regina Brereton
Anthony Martin Carey
Patrick Joseph Creamer, B.A. (N.U.I.), D.L.I.S. (N.U.I.)
Peter Daly
Paul Anthony Mark Doyle, DIP. H.E.P.
Valerie Doyle

University and College officers

Rosemary Catherine Feeney
Christopher James Flanagan
Helen Mary Flynn
Mary Fogarty
Maria Gannon, DIP. HOTEL MANAGEMENT AND BUSINESS STUDIES (D.I.T.)
Grainne Gaynor
Amanda Hannon, B.SC. (ECON.) (WALES)
Sean Hare, B.A. (N.U.I.)
Mary Bernadette Higgins, DIP. INF. STUD.
Eimear Hughes, B.A. (E. ANGLIA)
Francis William Johnston, M.A.
Simon Lang
Aisling Lockhart
Una Lynch
Clare McGuirk
Virginia McLoughlin
Leah Georgina Rose Malcolm
Rachel Mathews-McKay, B.A. (LEEDS)
Therese Mulpeter
Philomena Nicholson
Shona Nolan
Paula Norris, DIP. FIRST-LINE MGMT (N.C.I.)
Julie O'Callaghan
Anthony Laurence O'Rourke
Rosaleen Reddy
John Augustine Joseph Rochford, M.A.
Mary Elizabeth Trotter
Mark Albert Walsh, M.A.
Library Assistants
* Brendan Byrne
Sean Byrne
* Susana Cobos-Ruiz
Galyna Cremin
Mary Dennehy
Ruth De Vleeschouwer
Emer Guckian
* Lyndsey Johnson
Maria Kelly
Louis McCarthy
Christine MacMahon
Charles Montague, B.A.
* Paul Mulligan
* Grace O'Connor
Ken O'Hanlon
Lorcan O'Meara
Eilis Pattison
* Catherine Ryan
* Rose Anne White
Conservation Department
Chief Technical Officers, Grade II
John Gillis, M.A.
Matthew Joseph Hatton, M.A.
Raymond Charles Jordan, M.A.

University and College officers

Senior Technical Officers

Andrew Megaw, B.A. (ULSTER), M.A. (LOND. INST.)

Clodagh Neligan, B.A. (N.U.I.), M.A. (NORTHUMBRIA)

Research Support System/TARA Institutional Repository

Assistant Librarian, Grade I and Programme Manager

1.10.93 Niamh Mary Brennan, B.A. (N.U.I.), D.L.I.S. (N.U.I.)

Research Fellow

1.12.08 * Kieran Rankin, M.SC. (LOND.), PH.D. (N.U.I.) (*Government of Ireland*)

Digital Resources and Imaging Services

Assistant Librarian, Grade I and Head of Digital Resources and Imaging Services

† Timothy Keefe, B.A. (MAINE COLLEGE OF ART), M.B.A. (ST JOHN FISHER COLLEGE)

Assistant Librarian, Grade II and Metadata Cataloguer

† Barbara Jane Lawson, B.F.A. (ROCH. I.T.), M.L.S. (N.Y. STATE)

Technical Officer

† Gillian Whelan

Library Assistant, Executive Grade 3

Sharon Sutton

Administrative Officer (Visitor Services)

1.10.02 Anne Marie Diffley, B.A. (N.U.I.), DIP. H.E.P.

Library Shop

Manager

Paul Brendan Corrigan, B.SC. (OPEN), M.PHIL.

Supervisor

Aiden Byrne

Assistants

Maria Gonzales-Mendez

Michael Kennedy

Fauve Kenny

Noel Phelan

Anishta Rammundun

Rob Wiles

SECRETARY

18.10.12 John Coman, M.B.A. (N.U.I.), DIP. CORP. GOV. (N.U.I.), A.C.I.S.

Assistant Secretary

[vacant]

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† Sinead Mac Bride, B.B.L.S. (N.U.I.), LL.M. (N.U.I.), Solicitor, Trade Mark Agent

Internal Auditor

1.11.02 Francis Sheeran, F.C.A.

Assistant Internal Auditors

9.10.06 Brian McGee, B.COMM. (N.U.I.), F.C.A.

† Aoife Quigley, B.COMM. (N.U.I.), M.ACC. (N.U.I.), A.C.C.A.

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† Karen Campos McCormack, B.A., M.A. (N.U.I.)

Curator of the College Art Collections

† Catherine Giltrap, M.A. (DUBL., LEIC.)

Oifigeach Gaeilge

† Aonghus Dwane, B.C.L. (N.U.I.), Solicitor

Editor of the Calendar

18.10.12 John Coman, M.B.A. (N.U.I.), DIP. CORP. GOV. (N.U.I.), A.C.I.S.

- 1.10.90 *Administrative Officer*
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- COMMUNICATIONS AND MARKETING
Director of Communications and Marketing
[vacant]
Communications Officer
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Assistant Communications Officer
- 1.2.05 Sharon Campbell, B.A. (N.U.I.), M.A. (D.I.T.)
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† Caoimhe Ní Lochlainn, B.A. (DUBL., D.I.T.), M.A. (D.C.U.)
College Web Officer
- 10.8.06 Maura Horan, M.PHIL.
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- 5.12.07 David Smith, B.ENG. (BIRM.), H.N.D. (COLEG MORGANNWG)
† Daragh Butler, B.A. (H.E.T.A.C.)
† Jamie Farrell, DIP. AUDIO VISUAL COMMUNICATIONS (H.E.T.A.C.)
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- 20.10.78 Robert Bradshaw Otway-Norwood, B.A.
- 5.11.01 Alexandra Mary Anderson, M.A.
- 1.10.03 Elaine Egan, B.A. (N.U.I.)
- 1.11.03 Ewa Sadowska, M.PHIL. (WARSAW), M.LITT., GRAD. DIP. BUS. ST. (N.C.E.A.), DIP. H.E.P.
- 1.5.04 Leona Christine Coady, B.A. (MGMT) (N.C.E.A.), M.A., DIP. PERSONNEL MGMT (N.C.E.A.), G.M.C.I.P.D.,
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- 1.7.06 Lynnea Connolly, B.A.
- 1.4.07 Sorcha De Brunner, B.A. (N.U.I.), LL.B. (N.U.I.), M.SC. (N.U.I.)
- 6.4.09 Sheena Brown, B.A., M.A. (D.C.U.), DIP. FRENCH STUDIES (NICE)
† Colm Gayton, B.SC. (BUS. AND INF. TECH.), M.SC. (D.I.T.)
† Orla Sheehan, B.A. (H.E.T.A.C.)
† Dimitrios Paraskevas, B.SC. (THESSALONIKI), M.SC., *Learning Outcomes Facilitator*
Vice-Provost's Office Supervisor
† Nicola Teresa Byrne
- Admissions*
- 24.3.08 Susan Ann Power, B.SC. (MGMT), M.A., *Admissions Officer*
- 8.5.06 David Byrne, B.SC. (N.U.I.), M.SC. (N.U.I.), *Admissions Liaison Officer*
- 1.11.08 Siobhan Canavan, B.A. (HULL.), *Assistant Admissions Officer*
- Examinations and Time-tables*
- 1.12.04 Mary Catherine McMahon, *Time-tables and Examinations Officer*
† Joanne Carolan, B.B.S. (H.E.T.A.C.), DIP. W.L.B.S. (D.I.T.)
- Quality*
- 17.2.11 † Helen Kelly, B.A. (LOND.), PH.D., *Quality Officer*
- 5.8.03 † Elizabeth Donnellan, B.SC. (N.U.I.), M.A., PH.D. (N.U.I.)
† Amy Murray, B.SC. (BUS. AND INF. TECH.)
- Student and Graduate Records*
- † Ruth Archbold, B.A. (D.C.U.)
† Peter Hynes, B.A. (N.U.I.), M.SC.
- Student Exchange Programmes*
- 11.2.02 Catherine Williams, M.A., *Administrative Officer (European Affairs)*

University and College officers

†Wiebke Asmussen, DIPLOM (FACHHOCHSCHULE KÖLN), MAÎTRISE (PROVENCE)

†Michele Regan, DIP. COMPUTING (N.C.E.A.)

Graduate Studies

1.4.07 †Helen Thornbury, B.A. (D.C.U.), M.A. (N.U.I.)

†Jennifer Hill, B.A. (ESSEX)

* Catherine O'Brien, B.A.

Graduate Studies Office Supervisor

Michelle Grealley, B.A., G.D.B.S. (IT) (N.C.E.A.)

Academy Facilitators (TCD-UCD Innovation Academy)

†Ruth Kearney, B.SC. (D.I.T.), *Business Development Manager*

†Louise Andrews, B.SC. (D.I.T.), M.B.A. (A.I.T.), TECH.DIP.APPL.CHEM. (D.I.T.), M.M.I.I. GRAD., G.R.S.C.

†Daniel Rogers, PH.D.

Access Programmes

1.8.03 Cliona Hannon, B.A., M.A. (H.E.T.A.C.), *Access Officer*

1.8.03 Kathleen Margaret O'Toole-Brennan, B.A. (MOUNT HOLYOKE COLLEGE), H.DIP.ED.,
Programmes Co-ordinator

1.8.06 †Grace Connolly Edge, B.A., M.A. (N.U.I.), *Recruitment and Guidance Co-ordinator*

13.11.06 Clodagh Byrne, B.A. (N.U.I.), M.PHIL., *Mature Students Officer*

†Sarah Grimson, B.A., M.ED. (EDIN.), H.DIP.ED., *C.D.V.E.C. and Foundation Course Co-ordinator*

†Lisa Keane, B.SC. (LIMERICK), PH.D. (LIMERICK), *Programme Evaluation Co-ordinator*

Academic Practice and e-Learning

[vacant], *Academic Development Manager*

1.10.92 Catherine Lucia Kane, M.SC.

1.10.97 Theresa Mary Logan-Phelan, M.A., M.SC., DIP. ADVANCED COMPUTER PROGRAMMING, DIP. SYSTEMS ANALYSIS

3.10.04 †Catherine Bruen, B.A. (N.U.I.), M.SC. (*N.D.L.R.*)

1.9.07 * Ciara O'Farrell, B.A. (N.U.I.), M.A. (N.U.I.), PH.D. (N.U.I.), *Academic Developer*

Women in Science and Engineering Research (WiSER)

1.6.10 †Caroline Roughneen, B.A., *Director*

†Fiona Blighe, B.A., PH.D., *Programme Manager*

Student Administration System (GeneSIS)

†Michael Hughes, B.B.S. (H.E.T.A.C.), M.SC. (ULSTER), *Project Manager*

†David McGrath, B.SC. (N.C.E.A.), M.SC., *Student Project Technical Lead*

†Kathleen Lyons, *Administrative Officer*

†Lynn Balfe, B.SC. (SYST. INF.)

†Sarah Coyle, B.A., M.A. (N.U.I.), M.PHIL.

†Dermot Cronin, B.COMM. (N.U.I.)

†Neil Homan, B.SC. (N.C.E.A.)

†Albertine Kennedy-Jonker, M.SC., DIP. LING., DIP. ENG. ST. (CANTAB.)

* Linda McGee, B.SC. (COMP.), M.B.S. (N.U.I.), GRAD.DIP.(E-LEARNING) (H.E.T.A.C.)

†Elspeth Menzies, B.SC. (LOND.), B.SC. (COMP.)

†Judy Rudden, B.SC. (SYST. INF. PEC.)

†Michael Anthony Slevin, M.A.

†Colm Stephens, B.A., M.SC., PH.D.

Student Administration System User Support

19.1.04 Helen O'Hara, B.SC. (SYST. INF. PEC.), M.A., M.SC., DIP. FINANCIAL INFORMATION SYSTEMS,
Manager

3.11.08 Ian Stevenson, B.SC. (N.U.I.)

†Niamh Hopkins, B.A., B.A.I.

†David Voakes

GLOBAL RELATIONS

V-P for Global Relations

- 1.9.11 Jane Helen Ohlmeyer, M.A. (ST AND., ILL., DUBL.), PH.D., F.R.HIST.S., M.R.I.A.
Global Officers Co-ordinator
[vacant]

Internationalisation

Director of Internationalisation

- †Sinead Ryan, B.A. (N.U.I.), M.A. (N.U.I.)

Regional Officers

- †Marianne Doyle, B.A., M.A. (D.I.T.)
†Ronan Hodson, B.A.

Alumni Relations and Advancement

See Trinity Foundation, section V (SOCIETIES AND OTHER INSTITUTIONS), p. V4

FACULTY, SCHOOL (and related) ADMINISTRATION⁶¹

Administrative Staff

- 5.6.01 * Aine Wade, B.A. (N.C.E.A.)
1.2.03 Majella Anne Giles
3.2.03 Mary Frances Keating, B.B.S. (D.C.U.), M.SC. (LEIC.), G.M.C.I.P.D.
1.10.04 Ann Elizabeth Mulligan
1.10.04 Anne Catherine O'Reilly
1.10.06 * Catherine O'Connor, M.A. (OPEN), M.I.I.T.D.
11.6.07 Lena Doherty, B.A. (N.U.I.), DIP. PROJECT MANAGEMENT (DUBLIN BUSINESS SCHOOL)
11.6.07 Anita Muldowney, B.SC. (N.U.I.), M.SC. (N.U.I.), M.A. (H.E.T.A.C.), ADV.DIP.EDUC.MGMT (OPEN), P.G.C.E. (BELF.)
11.6.07 Jennifer Ryan, DIP. EVENT MAN. (FITZWILLIAM INSTITUTE)
17.3.08 * Jane Healy Walsh, A.C.A.
1.6.08 Martina Ní Chochlain
1.11.08 Andrea Yeates, B.A. (N.U.I.), M.A. (SUS.)
1.2.12 Jennifer Edmond, B.A. (BOSTON), PH.D. (YALE)
†Helen Byrne-Jacob, B.A. (N.U.I.), H.DIP.A. (N.U.I.)
†Barbara Colliery, B.SC. (H.E.T.A.C.), DIP. MULTIMEDIA COMPUTING (H.E.T.A.C.)
†Noëlle Costelloe, B.SC. (BUS. AND INF. TECH.)
†Lynn Daly
†Jennifer Egan, B.A., M.A. (LIMERICK)
* Elaine Elders
†Jennifer Geoghegan, B.B.S. (H.E.T.A.C.), DIP. H.R.M. (I.C.M.)
†Mary Kavanagh, DIP. RUSSIAN
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* Emma Meehan, B.A., PH.D.
†Ceara O'Connor, B.A. (D.I.T.), DIP. W.L.B.S. (D.I.T.)
†Susan Phillips, B.A. (RAMAPO COLLEGE)
†Catherine Satell
†Karen Smith, B.SC. (BUS. AND INF. TECH.)
†Annabel Walsh, M.I.A.T.I.
†Claire Whelan, B.SC. (N.U.I.), PH.D. (D.C.U.)

HUMAN RESOURCES

Director of Human Resources

- 30.4.07 Tony McMahon, B.COMM. (N.U.I.), M.B.S. (N.U.I.), F.C.I.P.D.

⁶¹The staff listed here are in addition to the faculty and school administrators who are listed under the appropriate faculty or school heading.

University and College officers

- Deputy Director of Human Resources*
- 1.9.02 Alison Taylor, B.A. (N.C.E.A.), M.B.A. (N.U.I.), F.C.I.P.D.
- Establishment Manager*
- 1.9.02 Patricia Helma Daly, B.A.
- Staff Relations Manager*
- 16.7.07 Ken O'Doherty, B.SC. (N.U.I.), M.A. (N.U.I.), DIP. MANAGEMENT AND INDUSTRIAL RELATIONS (N.C.E.A.)
- Staff Development Managers*
- 13.2.06 Claire O'Reilly, B.A. (N.U.I.), M.B.S. (N.U.I.)
- 16.7.07 Ronan MacDermott, B.A. (N.C.E.A.), M.SC. (N.U.I.), M.B.A.
- Payroll and Personnel Administration Manager*
- 1.9.99 Majella Regan, M.A.
- Administrative Officer (Business Analyst)*
- 18.9.00 Karen Roantree, B.SC. (MGMT), M.A., M.SC.
- Staff Planning Officer*
- 29.5.07 Fídelma Mary Haffey, B.SC. (ULSTER), M.A., M.SC. (MGMT)
- HR Officers*
- 1.9.99 * Louise Power, B.A. (N.C.E.A.), DIP. ADVANCED COMPUTER PROGRAMMING, G.M.C.I.P.D. (*Staff Relations*)
- 2.1.01 Maeve Duffy, DIP. MARKETING (D.I.T.) (*Staff Relations*)
- 1.6.05 Karen Dunne, B.A. (H.E.T.A.C.) (*Staff Relations*)
- Recruitment Officer*
- 1.11.07 Gillian Maxwell, DIP. INTERNATIONAL BUSINESS AND FRENCH (H.E.T.A.C.)
- Administrative Officers (Recruitment)*
- 1.10.06 Ruth Rafferty
- 16.6.07 † Ann-Marie Farrell, B.B.S. (N.U.I.), M.A. (H.E.T.A.C.), P.G.DIP. P.R. (P.R.I.I.)
- 5.11.07 † Claire Levingstone, B.A. (H.E.T.A.C.)
- Administrative Officer (Staff Relations)*
- 7.1.08 Mary Leahy, B.B.S. (N.U.I.)
- Faculty HR Advisers*
- 1.10.07 † Cathy Gibson, B.SC. (COMMUN.) (*Arts, Humanities and Social Sciences*)
- 1.4.08 † Donal Moore, M.SC. (SHEFF.HALLAM), DIP. PERSONNEL MANAGEMENT (H.E.T.A.C.) (*Health Sciences*)
- 17.10.11 Anita Keogh, B.A. (N.C.E.A.), DIP. MARKETING, ADVERTISING AND PUBLIC RELATIONS (I.C.M.), GRAD.C.I.P.D., M.I.I.T.D. (*Engineering, Mathematics and Science*)
- Pensions Manager*
- 16.6.08 Michael-Joseph McKeown, B.A., DIP. FINANCIAL SERVICES (N.U.I.), Q.F.A., F.L.I.A., M.I.I.I.
- Administrative Officer (Payroll)*
- 1.10.03 Mairead O'Connor
- CAREERS ADVISORY SERVICE**
- Director*
- 22.3.93 Seán Gannon, B.SC. (N.U.I.), M.A., M.B.A. (OPEN)
- Careers Advisers*
- 1.9.99 Mary O'Donnell, B.A. (N.U.I.), M.L.I.S. (N.U.I.), H.DIP.ED. (N.U.I.), H.D.C.G. (N.U.I.)
- 14.6.02 Orlaith Tunney, B.SC. (N.U.I.), H.DIP. G.C. (N.U.I.), H.DIP. T.L.T.L. (D.I.T.)
- 1.5.05 Sarah Jane Ryan, B.A., M.SC., P.G.DIP. STATS
- 1.7.05 Cliona Hillery, B.COMM. (N.U.I.), M.ED.
- † Fiona Hayes, B.A., M.SC. (SHEFF.)
- Project Officer – Careers Support for International Students*
- † Ciara Grimes, B.A. (N.U.I.), M.A. (N.U.I.), M.SC. (D.C.U.)
- Civic Engagement Officer*
- † Róisín McGrogan, B.C.L. (N.U.I.)
- Office Supervisor*
- * Linda Joy Gaughran, M.ED. (W. ENGLAND)

University and College officers

- TREASURER/CHIEF FINANCIAL OFFICER
- 29.6.09 Ian Mathews, B.COMM. (N.U.I.), M.A., DIP. PROF. ACC. (N.U.I.), F.C.A.
Managers
- 1.6.99 Deirdre Savage, M.A., F.C.P.A., M.I.A.T.I.
- 6.1.03 Janet Byrne, B.A. (D.C.U.), M.B.S. (D.C.U.), A.C.A.
- 1.9.06 Aine Mulcahy, B.COMM. (N.U.I.), M.ACC. (N.U.I.), F.C.A.
- 1.9.08 Paul Edward Coote, B.COMM. (N.U.I.), DIP. PROF. ACC. (N.U.I.), F.C.A.
Administrative Officers
- 1.9.98 Anne Marie Moore, M.A., F.C.P.A., M.I.A.T.I.
- 14.9.98 Ciara Lynch, B.COMM. (N.U.I.), M.A., C.I.M.A.
- 1.8.99 Tony Patrick Dunne, B.COMM. (N.U.I.), M.A., DIP. PERSONNEL STUDIES (N.C.E.A.)
- 3.7.00 William O'Connor, M.A., DIP. BUS. ST. (N.C.E.A.)
- 1.6.05 * Bernadette Gavagan
- 22.5.06 Keith Creedon, B.COMM. (N.U.I.), M.B.A. (VLERICK LEUVEN GENT MANAGEMENT SCHOOL), A.C.M.A.
- 12.12.06 † Robert O'Boyle, B.SC. (N.C.E.A.)
- 2.1.07 Louise Collins, DIP. INTERNATIONAL BUSINESS AND GERMAN (N.C.E.A.), I.A.T.I.
- 22.1.07 Jane Corcoran, B.AGR.SC. (N.U.I.), A.C.A.
- 25.3.08 † Na Ma, B.A. (SHENGYANG)
- 1.4.08 Olive Keegan, B.B.S. (D.C.U.), M.A.
- 1.4.08 Monica Kelly, B.COMM. (N.U.I.), A.C.C.A.
- 3.6.08 † Elaine Sharkey, A.C.M.A., C.G.M.A.
- 1.10.08 Angel Dominguez
† Linda Galligan, B.A. (H.E.T.A.C.), A.C.A.
* Michael Kiely
† Maurice Oliver McBride, B.SC. (MGMT), DIP. ADVANCED BUSINESS STUDIES (D.I.T.), C.I.M.A.
Deputy Research Accounting Manager
- 14.4.08 David O'Shea, B.C.L. (N.U.I.), LL.M. (N.U.I.), DIP. B.S. (N.U.I.), A.C.A.
Science Foundation Ireland Accountant
- 21.4.08 † David Rossiter, A.C.C.A.
Research Financial Accountant
- 24.8.09 † Michael Redmond, B.COMM. (N.U.I.), M.B.S. (N.U.I.), A.C.A.
Procurements and Contracts Officer
- 12.4.02 Ben Hartnett, B.B.S. (LIMERICK), M.B.S. (D.C.U.), DIP. PURCHASING AND MATERIALS MANAGEMENT (I.I.P.M.M.), GRAD.DIP. (E-COMMERCE) (H.E.T.A.C.), M.C.I.P.S.
Senior Buyers
† Alex McKee, B.A.
† Michelle O'Brien, ADVANCED DIP. PROJECT MANAGEMENT (D.B.S.)
† Michael O'Sullivan, B.B.S. (H.E.T.A.C.)
Faculty Financial Advisers
- 3.3.08 Shumane Cleary, B.COMM. (N.S.W.), LL.B. (N.S.W.), A.C.A.
- 3.3.08 Geraldine Joyce, M.A. (H.E.T.A.C.), F.C.C.A.
- 10.11.08 John Donaghy, B.ACC. (DUND.), F.C.C.A.
* Emma Hagan, B.A., D.B.S. (N.U.I.), A.C.C.A.
FIS Project Process Lead
† Trevor Kerley, B.SC. (MGMT), DIP. PURCHASING AND MATERIALS MANAGEMENT (I.I.P.M.M.)
Service Liaison Officer
* Samantha Maguire, B.SC. (MGMT) (D.I.T.), DIP. P.R. (P.R.I.I.)
Administrative Officer (Payroll Supervisor)
- 30.8.08 Deirdre Dempsey
Office Supervisors
Linda Bissett (*Deputy, Accounts payable*)
Deirdre Byrne (*Deputy, Accounts payable*)
Jackie Byrne (*Student Fees*)
Helen Maher (*Financial Resources*)

University and College officers

Alan Morgan (*Accounts receivable*)
Róisín Stapleton (*Administrative Support*)
External Auditors
KPMG

- DIRECTOR OF BUILDINGS
- 2.2.06 Paul Michael Mangan, M.A., DIP.CON.ECON. (C.D.V.E.C.), DIP. PROJECT MANAGEMENT, F.R.I.C.S., F.S.C.S.
Administrative Officers
- 1.10.99 Patricia Gray
- 1.10.01 * Ita Keenan
Deputy Director of Buildings
- 4.9.06 Patrick Joseph McDonnell, B.E. (N.U.I.), M.C.I.B.S.E.
Architectural Services Officer
- 1.4.86 Michael Joseph Murray, DIP. ARCH. (C.D.V.E.C.), B.ARCH.SC., M.A., DIP. PHYSICAL PLANNING, F.R.I.A.I., R.I.B.A.
Building Projects Officers
- 14.10.02 James Declan Doyle, M.A., DIP. PROJECT MANAGEMENT
- 22.8.06 † Deirdre O'Shea, B.E. (N.U.I.), DIP. PROJECT MANAGEMENT
Engineering Services Manager
- 6.3.06 Kieron McGovern, B.E. (N.U.I.), M.SC. (R'DG.), DIP. MANAGEMENT FOR ENGINEERS AND SCIENTISTS, C.ENG., MEI, MCIBSE
Space Planning Officer
[vacant]
Assistant Architectural Services Officer
- 2.8.05 Peter McDonnell, DIP. CON. TECH. (D.I.T.), P.G.DIP. H. & S. IN CONST., R.I.A.I. (ARCH. TECH.)
Property Executive
- 30.8.04 † Pdraig O'Shea, B.SC. (H.E.T.A.C.), P.G.DIP. ENVIRONMENTAL ENGINEERING, A.S.C.S.I., I.P.F.M.A.
College Safety Officer
- 5.5.99 Thomas Merriman, B.E. (N.U.I.), M.A., DIP. PROJECT MANAGEMENT, DIP. SAFETY, HEALTH AND WELFARE (N.U.I.), P.G.DIP. FIRE SAFETY PRACTICE
College Radiological Protection/Safety Officer
- 1.4.98 * Elaine Doorly, B.SC. (ENV. HEALTH), M.SC. (N.U.I.), PH.D., C.RAD.P., M.INST.P., C.M.I.O.S.H., R.S.P., M.S.R.P., M.A.U.R.P.O., M.I.S.T.R., M.I.R.P.A.
Fire/Safety Officer
- 18.6.07 Karl Flynn, DIP. SAFETY, HEALTH AND WELFARE AT WORK (N.U.I.), DIP. MANAGEMENT AND INDUSTRIAL RELATIONS (H.E.T.A.C.), C.M.I.O.S.H., EUR.O.S.H.M.
Assistant Safety Officer (Biological Hazards)
- 1.1.09 Frank Mangan, B.SC. (N.U.I.), M.B.A. (D.C.U.), H.DIP. BUS. ST. AND INFO. TECH. (N.U.I.)
Systems Manager
- 18.8.08 Cathal O'Donnell, B.SC. (N.U.I.), M.SC., H.DIP.INFO.TECH. (N.U.I.)
Technical Officer
Gerard Kirwan
Buildings Officer
- 17.1.00 Brendan Leahy, M.A., A.C.I.O.B.
Maintenance Managers
- 14.8.00 Jeremiah Brendon Harte, M.A., DIP. BUILDINGS MAINTENANCE (D.I.T.)
- 3.1.06 David Marley, B.SC. (N.C.E.A.), DIP. S.H.W.W. (N.U.I.), P.G.DIP. FIRE SAFETY PRACTICE, P.G.DIP. PROJECT MANAGEMENT
Building Services Officer
- 1.1.99 John Robinson, M.A.
Buildings Co-ordinator
- 1.1.04 Patrick Cullen
Services Co-ordinator
- 1.10.00 Paul Bolger, M.A.

- 1.10.04 *Administrative Officer*
Catherine Kelly
Supervisors
Eugene Delaney
David Mills
- 26.3.01 *Facilities Officer*
Noel McCann, B.A. (N.U.I.), M.A., M.B.S. (N.U.I.)
Campus Superintendent
[vacant]
Deputy Campus Superintendent
Sandra Fox
Chief Steward
[vacant]
Assistant Chief Steward
- 1.10.04 Michael Joseph Murray, DIP. H.R.M. (I.C.M.)
Premises Manager, Trinity Biomedical Sciences Institute
†Patricia Ryan, B.SC. (ENG.)
Supervisor, Grounds and Gardens
David Hackett
Deputy Supervisor, Grounds and Gardens
Aidan Byrne
- SPORT AND RECREATION
Head of Sport and Recreation
- 16.12.09 Michelle Francesca Tanner, M.A., M.B.A. (LEIC.), DIP. REC. & LEIS. (N.C.E.A.)
Administrative Officer
- 1.7.02 Drinda Jones, B.SC. (BUS. AND INF. TECH.), M.A., M.SC. (MGMT)
Marketing and Member Services Administrator
†Eamon Cusack, DIP. MGMT (H.E.T.A.C.), DIP. INTERNET MARKETING (H.E.T.A.C.), DIP. MARKETING (H.E.T.A.C.)
Development Manager
†Cathy Gallagher, B.SC. (BELF.), M.SC. (BELF.)
- DIRECTOR OF ACCOMMODATION AND CATERING SERVICES
- 18.10.04 Graham John Daniels, FIH
Accommodation Officer
- 24.10.88 Anthony Joseph Dempsey, B.B.S.
Accommodation Officer, Trinity Hall
- 1.1.02 Anne-Marie Looney, B.SC. (MGMT), M.A., M.B.A. (D.I.T.), M.I.H.C.I.
Managers, Events
- 1.2.07 Nicola Meenan, B.A. (N.C.E.A.), DIP. INTERNATIONAL HOTEL MANAGEMENT (N.C.E.A.)
†Sarah O'Sullivan, DIP. INTERNATIONAL HOTEL MANAGEMENT (H.E.T.A.C.)
Manager, Housekeeping Services
- 5.1.00 Moira Dorothy Bailey, M.A.
Deputy Housekeepers
Jane Flanagan
Carol Mitchell, DIP. ART & FASHION DESIGN (GRAFTON ACADEMY)
Catering Manager
- 1.9.09 †Moira O'Brien, B.SC. (MGMT) (D.I.T.), H.DIP. HOTEL AND CATERING MGMT (D.I.T.)
Deputy Catering Manager
- 16.5.05 Percival Jauregui
Purchasing Manager
Ciara Mary Murphy

University and College officers

Banqueting and Sales Manager

Karl O'Connell, B.SC. (MGMT)

REGISTRAR OF CHAMBERS

30.6.12 Emma Katherine Stokes, B.SC. (PHYSIO.), M.SC., M.SC. (MGMT), PH.D., P.G.DIP. STATS

WARDEN OF TRINITY HALL

† Denis Brendan Tangney, B.SC. (N.U.I.), M.SC.

Assistants to the Warden

Thomas David Archer, M.SC. (NOTT.), PH.D. (CANTAB.)

Anne Davis, B.SC. (E. LOND.)

Emily Dillon, B.A. (HAVERFORD COLLEGE)

Hans Eckhardt, B.A.

Carina Girvan, B.A. (WALES)

Ronan Hodson, B.A.

Daniel Keogh, B.E. (N.U.I.)

Conor Morrissey, B.A. (N.U.I.)

Alexandra Murphy, B.A. (BIRM. CITY), M.PHIL.

Connor O'Donoghue, B.C.L. (N.U.I.)

Hitesh Tewari, M.A., M.SC., PH.D.

Pietro Zucca, LAUREA (PADOVA)

STUDENT COUNSELLING SERVICE

Director of the Student Counselling Service

1.9.93 Deirdre Flynn, B.SOC.SC. (N.U.I.), M.A., M.SOC.SC. (N.U.I.), D.A.S.S. (N.U.I.), C.Q.S.W.

Student Counsellors

7.1.03 Annemarie Naughton, B.S.S., M.SOC.SC. (N.U.I.), C.Q.S.W.

5.2.07 Yvonne Tone, R.P.N., M.SC.

1.6.07 Charles Michael Rashleigh, B.A. (BOWLING GREEN OHIO), M.SC.

1.1.11 * Dermot Coonan, B.A. (N.U.I.), M.SC., H.DIP.APP.PSYCH. (N.U.I.)

* Joanna Harney, B.A. (N.U.I.), M.SC.

* Angie McLaughlin, B.A., M.SC. (SAN FRANCISCO STATE)

† Orla McLoughlin, B.A., M.SC.

Learning Support Psychologist

1.1.06 * Tamara O'Connor, B.A. (CALIF.), M.ED., D.PSYCH. (E. LOND.)

Learning Support and Development Officer

19.1.09 † Maeve Gallagher, B.A. (N.U.I.), M.SC. (BELF.)

Project Co-ordinator (Junior Freshman Project)

1.3.06 † Derek Richards, B.REL.SC. (N.U.I.), M.SC., PH.D.

Peer Support Co-ordinator

† Ralph Astley, B.A. (E. ANGLIA)

Administrative Officer

3.7.06 * Rosalind Agnew, B.SC. (ULSTER), M.B.A. (ULSTER), M.M.I.I.

DISABILITY SERVICE

Director of the College Disability Service

1.10.08 Declan Treanor, B.SC. (N.U.I.), M.A. (LOND.), M.SC. (LOND.), P.G.DIP. EDUCATIONAL STUDIES

Disability Officer

1.2.06 Declan Reilly, B.A. (N.C.E.A.), M.A. (H.E.T.A.C.), P.G.DIP. EDUCATIONAL STUDIES

Learning Support Tutor

1.4.09 † Alison Doyle, B.ED. (LANC.), M.ED. (OPEN), ADV. DIP. SCREENWRITING (LOND.), DIP. PSYCH. (OPEN)

Assistive Technology and Information Officer

18.2.08 † Andrew Costello, B.A. (H.E.T.A.C.)

Occupational Therapists – Unilink Project

† Brian Creaner, B.SC. (CUR. OCC.)

†Claire Gleeson, B.SC. (CUR. OCC.), M.SC. (IND.)

†Kieran Lewis, B.SC. (CUR. OCC.)

†Lynn O'Toole, B.SC. (CUR. OCC.), M.SC. (IND.)

COLLEGE HEALTH SERVICE

Director and Medical Officer

6.11.06 David McGrath, M.B. (N.U.I.), M.R.C.G.P.
Assistant Director and Psychiatrist (Part-time)

1.5.08 * Niamh Farrelly, B.A., M.B., M.R.C.PSYCH.
Medical Officers (Part-time)

8.9.97 * Niamh Murphy, M.B. (N.U.I.), M.R.C.G.P., M.R.C.P.I.

3.9.01 * Mary Sheridan, M.B. (N.U.I.)

13.10.03 * Aisling Waters, M.B. (N.U.I.), D.C.H. (N.U.I.), D.OBST.R.C.P.I., H.DIP. DERM. (N.U.I.), M.R.C.G.P., M.I.C.G.P.

1.11.09 * Colette Horgan, B.A., M.B., M.I.C.G.P.
Nurses

7.7.86 * Catherine Ann Foody, R.G.N., S.C.M.

15.5.96 * Carmel Conway, R.G.N., S.C.M.

†Clare Lynch, R.G.N., R.M.

Physiotherapist

1.9.02 †Karita Cullen, M.I.S.C.P.

COLLEGE DAY NURSERY

Manager

[vacant]

SCIENCE GALLERY

Director of the Science Gallery

19.1.07 †Michael John Gorman, B.A. (OXON.), PH.D. (EUROPEAN UNIV. INST. (FLORENCE))
Operations Manager

†Lea O'Flannagain, DIP. BUS. ST. (N.C.E.A.)
Events and Community Manager

†Ian Brunswick, M.SC. (D.C.U.)
Programme Manager

†Lynn Scarff, B.A., M.SC. (D.C.U.)
Marketing and Communications Manager

†Fionn Kidney, B.A. (N.U.I.), H.DIP. ENTREP.S. (N.U.I.)
Administrative Officer

†Sarah Kelleher, DIP. INDUSTRIAL STUDIES (ULSTER), D.P.A. (D.C.U.), A.C.A.

TRINITY INTERNATIONAL DEVELOPMENT INITIATIVE

Trinity International Development Initiative Co-ordinator

†Sarah Glavey, B.A.

EXECUTIVE OFFICERS AND SECRETARIAL STAFF

Senior Executive Officers I

Lisa Dolan

Liane Donnelly

Mary Dunne

Deirdre Flanagan

Shiela Flood

Alma Deirdre Hobson

Hazel Barbara Kinmonth

Michelle McCluskey

Linda McCormack, B.A. (D.C.U.)

Ann Matthews

Sharon Nelson

University and College officers

Senior Executive Officers II

Hilary Band
Ann-Marie Brady
Roisin Brophy
Sheena Cleary
Pauline Coary
Helen Condon
Noreen Coyle
Jeanette Cummins
Sinead Doran
Florence Dowling
Liesa Eckhardt, B.SC. (BUS. AND INF. TECH.)
Sandra Ellis
Alison Finlay
Lilian Foley
Jean Freeman, M.I.A.T.I.
Robbie Gallagher
Jill Galvin
Lucinda Gavigan
Agnes Gogan, B.SC. (BUS. AND INF. TECH.)
Eimear Hanbidge-Jones, B.A. (N.C.E.A.)
Eithne Healy
Farhan Iqbal
Mary Keating, B.A. (OPEN, LOND.)
Mary Kelly
Sandra Kenny
Lorraine Lamanciuc
Lisa Lambert, B.A., M.PHIL.
Marie-Pierre Lavergne
Rose Marie Lynch, B.SC. (SYST. INF.)
Kelley McCabe
Elizabeth McElroy
Elizabeth McWilliam, B.A.
Jennifer Maxwell
Eimear Mealy
Caoimhe Ní Bhraonáin, B.A. (N.U.I.)
Mary O'Neill
Geraldine Quinn
Rosaleen Redmond
Joan Reidy
Anna Josephine Reilly
Jacinta Mary Ryan
Diane Sadler
Conchita Stanley
Moya Thompson
Nadia Trigoub-Browne
Deborah Walsh
Maura Walsh
Olivia Waters, B.A., M.SC. (D.I.T.), P.G.DIP. P.R. (P.R.I.I.)
Louise Whelan
Ailish Whyte, B.SC. (BUS. AND INF. TECH.)
Alison Amy Williams

Executive Officers

Caroline Anderson
Sandra Elizabeth Archbold-Kenny
Jane Ashe
Sinead Ashe
Carol Balfe
Jade Barreto
Jade Barrett
Marie Carol Barry
Ann Battersby
Lisa Battersby
Lisa Beattie
Eva Beetlestone
Nuala Bermingham
Wendy Bernard
Lia Beveridge
Fiona Margaret Blackburn, B.A. (N.U.I.)
Natasha Blanchfield
Cristina Boccardo
Bronagh Bonner
Una Brady
Neil Brennan
Catherine Brien
Brenda Brooks
Sinead Browne
Anne Philomena Burke
Luisa Byrne
Nicole Byrne
Rachel Byrne
Lillian Caffrey
Melissa Caffrey
Anthea Cameron
Una Campbell
Clare Canavan
Yvonne Canning
Alison Carey
June Carpenter
Rory Carrick, B.SC. (BUS. AND INF. TECH.)
Marian Cash
Eleonora Cento
Dorota Chudzik
Emma Clancy
Fiona Clarke
Paula Clarke
Emma Clooney
Catherine Coffey
Frances Colgan
Colette Conway
Karen Coogan
Ken Coogan
Maria Copley
Tracy Corbett
Angela Corcoran

University and College officers

Alison Cowie, B.A., P.G.DIP. H.ED. MARKETING (C.I.M.), DIP. EVENT MGMT (P.R.I.I.), A.C.I.M.
Carol Coyne
Geraldine Crowther
Bridget Culleton
Stephanie Culson
Gráinne Curistan
Bernadette Curtis
Elizabeth Daly
Amanda Delaney
Audrey de Monge
Linda Dempsey
Elaine Denehan
Mabel Denniston
Veronica Devine
Christine Devlin
Sarah Dillon
Colette Ding, B.A., M.LITT.
Angie Doherty
Sara Doherty
Magdalena Elizabeth Dougall
Una Dowling
Gillian Doyle
Margaret Duncan, B.A., PH.D.
Eilis Mary Dunne
Keara Eades
Valerie Farmer
Stephanie Farrell
Helen Farrelly
Kaukab Fatima
Dorothy Gene Fisher
Rita Fisher
Amy Fitzgerald
Lisa Fitzgerald
Gillian Fitzpatrick
Therese Flanagan
Elizabeth Louise Fleeton
Ciara Flynn
Derek Fox
Teresa Fox
Donna Gallagher
Colette Garry, B.SC. (COMP.), M.SC.
Nonie Gaynor
Joanne Giles
Linda Glennon
Louise Gorham
Muriel Elizabeth Gowing, B.SC. (BUS. AND INF. TECH.)
Rhona Greene
Susan Groves
Sarah Guerin
Noelene Hatton
Aneta Hawrot
Ghati Hechei, B.A. (H.E.T.A.C.)
Michelle Hendrick, DIP. H.R.M. (I.C.M.)

University and College officers

Karen Higgins, M.A., H.DIP. BUS. ST. AND INFO. TECH. (H.E.T.A.C.)
Pamela Hilliard
Susan Holahan
Alice Hughes
Patricia Hughes
Norlailli Ismail
Sarah Jones
Aleksandra Kalus
Kristina Karpovas
Maria Kavanagh
Rita Keane
Colette Keleher
Ciara Kelleher
Amanda Kelly
Caroline Kelly, B.A. (LOND. GUILD.)
Michelle Kelly
Rebecca Kelly
Valerie Kelly
Ailish Kennedy
Clodagh Kennedy
Agnes Kenny
Lorraine Kerr
Jenny Kirkwood
Tina Lacey
Adeline Lakomski
Teresa Lalor
Marguerita Maria Patricia Lardner, B.A.
Sarah Mary Lardner
Margaret Theresa Lavin
Teresa Mary Lawlor
Judith Lee, B.A. (N.U.I.), DIP. INFORMATION SYSTEMS
Ellen Lennon Bowman
Frances Leogue
Susan Leonard
Mandy Lockhart
Amanda Lomax
Claire Long
Gillian Long
Josephine Anne Lynch
Catherine McAuley
Linda McCarthy
Sheila McCarthy
Valerie McCarthy
Louise McCaul
Sheila McCormack
Susan McCormack
Patricia McCorry
Fiona Elizabeth McDonald
Deborah McGarr
Evelyn McGovern
Joanne McGrath
Siobhan McGurk
Fiona McIntyre

University and College officers

Rowena McKeon
Niamh McKeown
Bernadette McLoughlin
Sarah McLoughlin
Sally-Anne MacMahon
Catherine McNally
Monica McNamara
Elaine Maddock
Aisling Maloney
Anita Malzone
Lucy Martin
Jean Maypothor
Ailbhe Mealy
Fiona Moloney
Elaine Moore
Nora Moore
Caroline Morgan, B.A. (H.E.T.A.C.), H.DIP. DIGITAL MARKETING (DIGITAL MARKETING INSTITUTE),
C.I.P.D.
Mairead Morrissey
Eva Muhlhaue
Monte Mulindwa
Cora Mullins
Teresa Mary Mulroy
Caroline Murphy
Evelyn Murphy
Helen Murray
Margaret Murray
Amanda Murtagh
Stefania Negro
Rowena Newman
Caitriona Ní Chochlain
Sophia Ní Sheoin
Elaine Noone
Lorraine Norton
Celena O'Brien
Ciaran O'Brien
June Mary O'Brien
Rosemary O'Brien
Siobhán O'Brien, B.A.
Sonya O'Connell
Norah O'Connor
Patricia Catherine O'Connor
Reiltin O'Connor
Sandra O'Connor
Sean O'Connor
Clare O'Farrell
Iris O'Ferrall
Christina O'Grady
Gillian O'Grady
Jacinta O'Grady
Helen Elizabeth O'Halloran
Aaron O'Hara
Audrey O'Hare
Glen O'Keefe

University and College officers

Jacqueline O'Kelly, B.A. (N.C.E.A.), M.COMP.SC. (N.U.I.)

Siobhan O'Leary

Gerard O'Reilly

Jenny O'Reilly

June O'Reilly

Catherine O'Rourke

Lisa Orpen

Mary Pat O'Sullivan

Noreen O'Sullivan

Rebecca Owens

Samantha Maria Peavoy

Jana Pickard

Dominique Plant

Dolores Pocock

Geraldine Power

Jacqueline Anne Pryor

Tamara Pullen

Valerie Queenan

Grainne Redican

Bethan Rees

Elaine Reynolds

Suzanne Richmond

Patricia Riordan

Ann Marie Roberts

Orla Ryan

Siobhan Ryan, B.S. (IONA COLLEGE)

Winifred Ryan

Jackie Scanlan

Ciara Scanlon

Jennifer Scholtz

Annie Sengmanee

Teresa Ellen Shaw

Caroline Slyne

Caroline Smith

Jessie Smith

Joanne Smith

Irena Sowinska

Susan Stynes

Lynda Sullivan

Rachel Sullivan

Eva Ching Sze Tang-Somers

Aisling Thompson

Sharon Thompson

Diane Touzel

Patricia Tutty

Siobhan Tynan-O'Mahony

Jayne Vance

Louise Vaughan

Bernadette Mary Walsh

Celine Walsh

James Walsh

Jill Walsh

Katherine Walsh

University and College officers

Pauline Walsh
Siobhan Walsh
Sheila Walshe
Fergal Watt
Gail Weadick
Daniel Wearen
Jane Welch
Helen Wheeler
Celine Whelan
Joanne Whelan Dunne
Miriam Wilson
Natalie Wynn, B.A.
Secretarial Staff
Ada Farrar
Olivia McCarthy
Tara Neary
Samantha Williams

OTHER SERVICE

Robemaker
Armstrong and Oxford

Committees

CHAPEL COMMITTEE

Neville Richard Cox, LL.B., PH.D., *Chair*
Elizabeth Louise Fleeton, *Secretary*
Jürgen Barkhoff, M.A., DR.PHIL.
Father Patrick Gleeson, B.A., B.D.
Rev. Julian Hamilton, B.ED., M.DIV.

Kerry Houston, M.A., PH.D.
Rev. Darren McCallig, B.A., B.TH., M.PHIL. (ECUM.)
Father Peter Sexton, S.J., B.A., M.DIV., M.ED.
Student representatives (2)

PRINCIPAL COMMITTEES

AUDIT COMMITTEE

Julie O'Neill, B.COMM., M.SC., *Chair*
The Internal Auditor, *Secretary (in attendance)*
Elected Board member
John Cunningham, B.B.S., F.C.A.

John William O'Hagan, B.E., M.A., PH.D.
Patrick O'Reilly, B.A., M.SC.
The Secretary (*in attendance*)
[vacant (1)]

ESTATES COMMITTEE

Elected Board member, *Chair*
The Director of Buildings, *Secretary*
The Vice-Provost/Chief Academic Officer
The Bursar
A Faculty Dean
Heads of School (2)
The Chief Operating Officer
The Treasurer (or nominee)

The Dean of Students
Elected Board member
Yvonne Scott, B.B.S., M.A., PH.D.
The President, Students' Union
The President, Graduate Students' Union
The Deputy Director of Buildings
(*in attendance*)

Sub-committees: Building Management Committees, Building Planning Committees, Project Teams, Universal Design Advisory Group

Advisory committees: Grounds and Gardens Advisory Committee, Car Parking Working Group

FINANCE COMMITTEE

The Provost, *Chair*
The Treasurer, *Secretary*
The Vice-Provost/Chief Academic Officer
The Bursar
The Registrar
A Faculty Dean

The Chief Operating Officer
Elected Board member
Helen Keelan
The President, Students' Union
Treasurer's Office representative (*in attendance*)

Sub-committee: Investment Committee

HUMAN RESOURCES COMMITTEE

Elected Board member, *Chair*
The Director of Human Resources,
Secretary
The Vice-Provost/Chief Academic Officer
The Senior Lecturer
A Faculty Dean

Heads of School (2)
Elected Board member
The Academic Secretary
The Treasurer (or nominee)
The Welfare Officer, Students' Union
The Establishment Manager (*in attendance*)

Sub-committees: Administrative and Library Staff Review Committee, Library Staff Review Committee, Promotions Committees, Secretarial and Executive Officer Staff Review Committee, Technical Staff Committee

Committees

LIBRARY AND INFORMATION POLICY COMMITTEE

Elected Board member, <i>Chair</i>	The Chief Operating Officer
The Director of Information Systems Services, <i>Secretary (2012-13)</i>	The Secretary (or nominee)
The Librarian	The Academic Secretary
A Faculty Dean	Students' Union representative
Heads of School (2)	The President, Graduate Students' Union
Elected Board member	The Deputy Librarian (<i>in attendance</i>)
The Dean of Research	Nominee of the Director of Information Systems Services (<i>in attendance</i>)

Advisory committees: Information Systems Services Users' Committee, Library and College Archives Users' Committee, Web Management Committee

STUDENT SERVICES COMMITTEE

Elected Board member, <i>Chair</i>	Elected Board member
The Director of a Student Service, <i>Secretary</i>	Director of a Student Service
The Senior Lecturer	The Secretary (or nominee)
The Senior Tutor	The Treasurer (or nominee)
A Faculty Dean	The Welfare Officer, Students' Union
The Dean of Students	The President, Graduate Students' Union
The Dean of Graduate Studies	The Administrative Officer, Senior Tutor's Office (<i>in attendance</i>)
Heads of School (2)	

Sub-committees: Capitation Committee, Financial Assistance Committee, Student Contribution Consultative Group

Advisory committee: Heads of Student Services Forum

ACADEMIC COMMITTEES OF THE UNIVERSITY COUNCIL

GRADUATE STUDIES COMMITTEE

The Dean of Graduate Studies, <i>Chair</i>	The Keeper of Readers' Services (<i>in attendance</i>)
The Dean of Research	Information Systems Services representative (<i>in attendance</i>)
The Directors of Teaching and Learning (Postgraduate)	Jennifer Hill, B.A., <i>Secretary (in attendance)</i>
The President, Graduate Students' Union	Two members may be co-opted
The Vice-President, Graduate Students' Union	

INTERNATIONAL COMMITTEE

The V-P for Global Relations, <i>Chair</i>	The Dean of Students
The Director of Internationalisation	Council representative
The Senior Lecturer	The Academic Secretary (or nominee)
The Dean of the Faculty of Arts, Humanities and Social Sciences	The Chief Operating Officer
The Dean of the Faculty of Engineering, Mathematics and Science	The President of Trinity Foundation
The Dean of the Faculty of Health Sciences	The President, Students' Union (or nominee)
The Dean of Graduate Studies	The President, Graduate Students' Union (or nominee)
The Dean of Research	The Administrative Officer, Global Relations, <i>Secretary (in attendance)</i>

RESEARCH COMMITTEE

The Dean of Research, <i>Chair</i>	The Dean of Graduate Studies
The Director (or Associate Director) of Trinity Research & Innovation, <i>Secretary</i>	The President, Graduate Students' Union
The Directors of Research	The Chair, Trinity Research Staff Association

Committees

Advisory committees: Knowledge Transfer and Innovation Committee, Research Ethics Policy Group, Centre for Women in Science and Engineering Research (WiSER) Strategic Group

UNDERGRADUATE STUDIES COMMITTEE

The Senior Lecturer, <i>Chair</i>	The Senior Tutor
The Academic Secretary (or nominee)	The Education Officer, Students' Union
The Directors of Teaching and Learning (Undergraduate)	Student representative
The Course Directors of TSM, BESS and Science (TR071)	Library representative (<i>in attendance</i>)
The Dean of Students	Sorcha De Brunner, B.A., LL.B., M.Sc., <i>Secretary (in attendance)</i>

COMPLIANCE COMMITTEES OF THE BOARD AND THE UNIVERSITY COUNCIL

COISTE NA GAELIGE

Elected Board member, <i>Cathaoirleach</i>	Cliona Máire Ni Shúilleabháin, B.A.
Aonghus Dwane, B.C.L., Oifigeach na Gaeilge, <i>Rúnaí</i>	Eoin O'Dell, B.C.L., M.A., LL.M., PH.D.
Rúnaí an Choláiste (nó ionadaí)	Colm Ó Dúnláing, B.A., PH.D.
Joseph Barry, M.A., M.Sc., M.D.	Carmel O'Sullivan, B.ED., M.A., PH.D.
Deirdre D'Arcy, M.PHARM., PH.D.	Reachtair an Chumannn Ghaelaigh
Pádraig de Paor, B.A., PH.D.	Oifigeach na Gaeilge, Aontas na Mac Léinn
Bridget Kane, M.Sc. (MGMT), M.Sc., PH.D.	Ionadaí Aontas na nIarchéimithe [vacant (1)]

EQUALITY COMMITTEE

Elected Board member, <i>Chair</i>	Council representative
The Equality Officer, <i>Secretary</i>	Victoria Butler, B.A., M.Sc.
The Vice-Provost/Chief Academic Officer	Dignity and Respect Contact Persons representative
A Faculty Dean	The Welfare Officer, Students' Union
The Secretary (or nominee)	Graduate Students' Union representative [vacant (1)]
The Director of Human Resources (or nominee)	
The Academic Secretary (or nominee)	
The Director of the College Disability Service	

QUALITY COMMITTEE

The Vice-Provost/Chief Academic Officer, <i>Chair</i>	Two representatives from central administration and support services
The Dean of Graduate Studies	The Education Officer, Students' Union
The Senior Lecturer	The Vice-President, Graduate Students' Union
The Academic Secretary	The Administrative Officer, Quality Office, <i>Secretary</i>
The Quality Officer	
Two representatives from each of the Faculties	

COLLEGE SAFETY COMMITTEE

The Chief Operating Officer, <i>Chair</i>	Nominees of principal sub-committees (7)
The College Safety Officer, <i>Secretary</i>	Elected Board member
The Director of Buildings	Representatives of the safety representatives group (2)
Occupational Health Physician/Director of the College Health Service	Students' Union representative
The Director of Human Resources (or nominee)	Graduate Students' Union representative

Sub-committees: Administrative/Support Services Safety Committee, College BioSafety Committee, College Chemical Safety Committee, College Radiological Safety Committee, Faculty Safety Committees (3)

Committees

PROMOTION AND REVIEW COMMITTEES

ACADEMIC PROMOTIONS COMMITTEE

Senior Promotions Committee

The Provost, <i>Chair</i>	Philip Coleman, B.A., M.PHIL., PH.D.
The Vice-Provost/Chief Academic Officer	Darina Bridget Murray, B.E., M.A., M.ENG.SC., PH.D.
The Deans of the Faculties (3)	The Director of Human Resources,
Joseph Barry, M.A., M.SC., M.D.	<i>Secretary (in attendance)</i>
Anna Chahoud, M.A., PH.D.	
William Thomas Coffey, B.A., B.A.I., M.SC., PH.D.	

Junior Academic Progression Committee

The Vice-Provost/Chief Academic Officer	Ciaran Seamus McGoldrick, B.A., B.A.I., PH.D.
The Senior Lecturer	Paula Murphy, B.A., PH.D.
The Dean of Graduate Studies	Micéál Ó Siochrú, M.A., PH.D.
Shane Butler, M.SOC.SC., PH.D.	The Establishment Manager (<i>in attendance</i>)
Claire Laudet, M.A., DOCT. (3 ^e CYCLE)	[vacant (1)]

ADMINISTRATIVE AND LIBRARY STAFF REVIEW COMMITTEE

Henry Joseph Rice, B.E., M.A., PH.D., <i>Chair</i>	The Chief Operating Officer
The Dean of Research, <i>Deputy Chair</i>	The Treasurer
The Director of Human Resources,	Sally-Anne Fisher, M.A.
<i>Secretary</i>	Jane Mary Maxwell, B.A.
The Librarian	

LIBRARY STAFF REVIEW COMMITTEE

The Vice-Provost/Chief Academic Officer (or nominee), <i>Chair</i>	The Deputy Librarian
The Director of Human Resources,	John James Breen
<i>Secretary</i>	Gabrielle McKee, B.A., PH.D.
The Librarian	Rosarii Naughton

SECRETARIAL AND EXECUTIVE OFFICER STAFF REVIEW COMMITTEE

Monica Rachel Gale, B.A., PH.D., <i>Chair</i>	Una Campbell
The Establishment Manager, <i>Secretary</i>	Christina O'Grady
The Secretary (or nominee)	Anthony O'Rourke
The Treasurer (or nominee)	Jane Welch

TECHNICAL STAFF COMMITTEE

The Dean of Research, <i>Chair</i>	Clair Gardiner, B.SC., PH.D.
The Director of Human Resources,	Patrick Aidan Holahan, M.A.
<i>Secretary</i>	Aine Kelly, B.A., PH.D.
Gareth Bennett, B.A., B.A.I., M.SC., PH.D.	Patrick Joseph McCauley, M.SC.
Ann Louise Bradley, M.SC., PH.D.	Therese Moloney
Colm Deevey	David Clive Williams, B.SC., M.A., PH.D.
Gwyneth Jane Farrar, B.A., PH.D.	

COMMITTEES AND SUB-COMMITTEES

ACADEMIC APPEALS COMMITTEE

The Registrar, <i>Chair</i>	Myra O'Regan, B.A., M.SC., PH.D.
The Senior Tutor, <i>Secretary (in attendance)</i>	Desmond James Ryan, LL.B., B.C.L., M.A., PH.D.
The Senior Lecturer (<i>in attendance</i>)	James Paul Spiers, B.SC., M.A., PH.D.
Joan Lalor, B.N.S., M.A., M.SC., PH.D.	The Vice-President, Graduate Students' Union
Bruce Dudley Robert Misstear, B.A., M.SC.	

Committees

ACADEMIC APPEALS COMMITTEE FOR GRADUATE STUDENTS (RESEARCH)

The Registrar, <i>Chair</i>	Darina Bridget Murray, B.E., M.A., M.ENG.SC., PH.D.
The Senior Tutor, <i>Secretary (in attendance)</i>	John Ibrahim Saeed, M.A., PH.D.
Catherine Donnelly, B.C.L., LL.M., D.PHIL.	Research students' representative
Owen Ross McManus, B.A., PH.D.	

ACADEMIC APPEALS COMMITTEE FOR GRADUATE STUDENTS (TAUGHT)

The Registrar, <i>Chair</i>	Desmond James Ryan, LL.B., B.C.L., M.A., PH.D.
The Senior Tutor, <i>Secretary (in attendance)</i>	James Paul Spiers, B.SC., M.A., PH.D.
Joan Lalor, B.N.S., M.A., M.SC., PH.D.	The Vice-President, Graduate Students' Union
Bruce Dudley Robert Misstear, B.A., M.SC.	[vacant (1)]
Myra O'Regan, B.A., M.SC., PH.D.	

ACCESS STEERING COMMITTEE

The Senior Lecturer, <i>Chair</i>	The Co-ordinator of the Foundation Course for Higher Education – Mature Students and Young Adults
Shiela Flood, <i>Secretary</i>	Students' Union representative
The Senior Tutor	Graduate Students' Union representative
The Academic Secretary (or nominee)	Student representatives (2)
Ciaran Francis Brady, B.A., PH.D.	
The Access Officer	
The Co-ordinator of the Second Level Programme	

ADMINISTRATIVE/SUPPORT SERVICES SAFETY COMMITTEE

The Secretary, <i>Chair</i>	Representative of each administrative department/support service
Susan McCormack, Secretary's Office, <i>Secretary (in attendance)</i>	Safety representative(s)
The College Safety Officer	Representative from the Science Gallery

ADVISORY COMMITTEE ON HONORARY DEGREES

The Chancellor, <i>Chair</i>	Robert Henry Gilligan, B.S.S., M.A.
The Registrar, <i>Secretary</i>	David John McConnell, M.A., PH.D.
The Vice-Provost/Chief Academic Officer	Amanda Jocelyn Piesse, B.A., D.PHIL.
The Public Orator	The Vice-President, Graduate Students' Union
David Robert Hutchinson Adams, M.A.	[vacant (2)]
Cecily Marion Begley, M.A., M.SC., PH.D.	
David Jocelyn Dickson, B.A., PH.D.	

BIO RESOURCES UNIT COMMITTEE

Vincent Patrick Kelly, B.A., PH.D., <i>Chair</i>	Peter Humphries, B.A., PH.D.
The Manager, Bio Resources Unit, <i>Secretary</i>	Daniel John Kelly, B.A., B.A.I., M.SC., PH.D.
Roger Anwyl, B.SC., PH.D.	Marina Annetta Lynch, M.SC., PH.D.
Anne Brayley	Kingston Henry Gordon Mills, B.A., PH.D.
Padraic Fallon, M.A., M.SC., PH.D.	Anne Marie Molloy, B.SC., M.A., PH.D.
Neil Howard Frankish, B.SC., M.A., PH.D.	Caroline Woods
Patrick James Hartigan, B.SC. (VET.), M.A., M.V.M., PH.D.	Student representative

BIOTECHNOLOGY COMMITTEE

The Dean of the Faculty of Engineering, Mathematics and Science, <i>Chair</i>	The Head of the School of Genetics and Microbiology
The Bursar	The Head of the School of Pharmacy and Pharmaceutical Sciences
The Dean of Research	The Associate Director of Trinity Research & Innovation
The Head of the School of Biochemistry and Immunology	

Committees

The Director of Human Resources (*in attendance as required*)
The Director of Buildings (*in attendance as required*)

Nominee of the Dean of the Faculty of Health Sciences

CAPITATION COMMITTEE

The Senior Dean, *Chair*
College Deans' Executive Officer, *Secretary*
Student Services Committee representative
Treasurer's Office representative
D.U.C.A.C. representatives (4)

C.S.C. representatives (4)
Students' Union representatives (3)
Graduate Students' Union representatives (2)
Trinity Publications representative

CENTRAL FELLOWSHIP COMMITTEE

The Provost, *Chair*
Frank Edward Bannister, M.A., MUS.B., M.SC., PH.D.
Biswajit Basu, B.C.E., M.TECH., PH.D.
Aine Kelly, B.A., PH.D.

Seamus Joseph Martin, B.SC., PH.D.
Charles Hubert Patterson, B.SC., M.A., PH.D.
[vacant (3)]

CENTRE FOR DEAF STUDIES MANAGEMENT COMMITTEE

The Dean of the Faculty of Arts, Humanities and Social Sciences, *Chair*
Lorraine Leeson, M.A., M.PHIL., PH.D., *Secretary*
Anne Coogan, M.PHIL. (*Irish Deaf Society*)
Melissa Howlett (*Irish Deaf Society*)
Jeffrey Leo Kallen, M.A., PH.D.
Patrick Joseph McDonnell, B.A., PH.D. (*St Joseph's School for Deaf Boys*)

Elizabeth Mathews, PH.D. (*Deaf Education Centre*)
Patrick Matthews, M.PHIL.
John Ibrahim Saeed, M.A., PH.D.
David Michael Singleton, B.A., PH.D.
The Director of the College Disability Service (*in attendance*)

CENTRE FOR MICROSCOPY AND ANALYSIS COMMITTEE

The Director of the Centre for Microscopy and Analysis, *Chair*
The Manager of the Centre for Microscopy and Analysis, *Secretary*
Graham Cross, M.SC., PH.D.
Aoife Gowran, B.SC.
Yurii Gun'ko, M.A., M.SC., PH.D.
Anne Marie Healy, B.SC., PH.D.

Balz Samuel Kamber, DIPLOM, DR.PHIL.
Paul Kenna, M.B.
Kenneth Hun Mok, B.A., PH.D.
David Taylor, M.A., PH.D.
Michael Leonard Williams, B.SC., D.PHIL.
Michael Wride, B.SC., PH.D.
Student representative

CENTRE FOR WOMEN IN SCIENCE AND ENGINEERING RESEARCH (WiSER) STRATEGIC GROUP

The Vice-Provost/Chief Academic Officer, *Chair*
The Associate Dean of Research
The Director of Human Resources
The Director of WiSER
Mélanie Bourouche, ING., M.SC., PH.D.
Catherine Comiskey, B.A., M.SC., PH.D.
Anna Davies, M.A., M.SC., PH.D.

Sylvia Mary Draper, B.SC., PH.D.
Eileen Patricia Drew, M.A., M.SC., PH.D.
Jane Barclay Grimson, B.A., B.A.I., M.SC., PH.D.
Darina Bridget Murray, B.E., M.A., M.ENG.SC., PH.D.
Ailbhe Nóirín Máire Ní Chasaide, M.A., PH.D.
Edna Frances Barbara Roche, M.A., M.D., M.B.A.

CLCS LANGUAGE LEARNING FACILITIES AND RESOURCES MANAGEMENT COMMITTEE

The Dean of the Faculty of Arts, Humanities and Social Sciences, *Chair (ex-officio)*
The Manager of Language Learning Technologies and Resources, *Secretary (ex-officio)*
The Head of the School of Linguistic, Speech and Communication Sciences
The Co-ordinator of Language Learning Modules

Committees

One representative each from the Departments of French, Germanic Studies, Hispanic Studies, Irish and Celtic Languages, Italian, Russian and Slavonic Studies
One representative each from the Faculties of Arts, Humanities and Social Sciences, Engineering, Mathematics and Science, Health Sciences
Student representatives (2)

COLLEGE BIOSAFETY COMMITTEE

Michael Neil McKillen, M.A., PH.D., <i>Chair</i>	College Specialist Biosafety and Genetic Manipulation Officer
College Biosafety Officer, <i>Secretary</i>	Representative from each of the three faculties
College Specialist Biohazard Officer	
College Specialist Bioresources Officer	

COLLEGE CHEMICAL SAFETY COMMITTEE

John Moffat Kelly, M.A., M.SC., PH.D., SC.D., <i>Chair</i>	Faculty of Health Sciences representative
College Safety Officer (or nominee)	Buildings Office representative
College Specialist Chemical Hazard Officer	One College Dangerous Goods Safety Adviser
Faculty of Engineering, Mathematics and Science representative	

COLLEGE FITNESS TO PRACTISE COMMITTEE

Ciaran Craven, B.SC., M.B., Barrister-at-Law, <i>Chair</i>	Stephen Richard Flint, B.D.S., M.B., M.A., PH.D.
Rosalind Agnew, B.SC., M.B.A., <i>Secretary (in attendance)</i>	Juliette Hussey, M.A., M.SC., PH.D.
Hilary Daly, R.G.N., S.C.M.	Maria Kelly, M.SC. (MGMT)
	Clodagh Nolan, M.A., M.SC., PH.D.

COLLEGE RADIOLOGICAL SAFETY COMMITTEE

The Dean of the Faculty of Engineering, Mathematics and Science, <i>Chair</i>	Audrey Margaret Carroll, B.A., PH.D.
The College Radiological Protection/Safety Officer (<i>ex-officio</i>), <i>Secretary</i>	Gillian Ann Gunning, B.SC.
The College Safety Officer	Kevin Gerard Menezes, B.A., PH.D.
	Ronald James Russell, M.A., PH.D.

COMMITTEE ON STUDENT CONDUCT AND CAPACITY

The Registrar, <i>Chair</i>	Technical, administrative and support staff (4)
Monica Margaret Mary Alcock, M.A., <i>Secretary</i>	Undergraduate students (4)
Academic staff (8)	Graduate students (4)

DISCIPLINARY PANEL (ACADEMIC STAFF)

John McBratney, B.A., S.C., <i>Chair</i>	Academic staff (4)
Clóna Kimber, M.A., LL.M., <i>Deputy Chair</i>	
Monica Margaret Mary Alcock, M.A., <i>Secretary</i>	

FACULTY SAFETY COMMITTEES (3)

The Dean of the Faculty (or nominee), <i>Chair</i>	School representatives
The Faculty Administrator, <i>Secretary</i>	Faculty safety representative(s)
The College Safety Officer	

FINANCIAL ASSISTANCE COMMITTEE

The Senior Tutor, <i>Chair</i>	Father Peter Sexton, S.J., B.A., M.DIV., M.ED.
The Student Support Officer, <i>Secretary</i>	Stephen Gabriel Joseph Smith, B.A., PH.D.
Michael Edward Bridge, M.A., PH.D.	Treasurer's Office representative
Rev. Julian Hamilton, B.ED., M.DIV.	The President, Students' Union
Máire Ní Bháin, M.A.	The Welfare Officer, Students' Union
Ronald James Russell, M.A., PH.D.	

Committees

FOUNDATION SCHOLARSHIP — CENTRAL SCHOLARSHIP COMMITTEE

The Senior Lecturer, *Chair*

Ursula Bond, B.A., PH.D.

Michael Edward Bridge, M.A., PH.D.

Joseph Michael Clarke, M.A., PH.D.

Peter Coxon, B.SC., PH.D.

Rachel Mary Hoare, B.A., PH.D.

Joan Lalor, B.N.S., M.A., M.SC., PH.D.

June Nunn, B.D.S., M.A., PH.D.

William Phelan, B.A., M.P.P., M.SC., PH.D.

Edna Frances Barbara Roche, M.A., M.D., M.B.A.

The Time-tables and Examinations Officer,
Secretary (in attendance)

GROUNDS AND GARDENS ADVISORY COMMITTEE

John Adrian Naicker Parnell, B.SC., M.A., PH.D.,

Chair

The Facilities Officer, *Secretary*

Christine Casey, M.A., PH.D.

David Walter Jeffrey, B.SC., M.A., PH.D.

Stephen Waldren, B.SC., PH.D.

Roger Plumer West, B.A., B.A.I., M.SC., PH.D.

The Director of Buildings

The Architectural Services Officer

The Supervisor, Grounds and Gardens

INFORMATION SYSTEMS SERVICES USERS' COMMITTEE

John Adrian Naicker Parnell, B.SC., M.A., PH.D.,

Chair

Lisa Quinn, B.SC. (SYST. INF. PEC.), *Secretary*

Kenneth Concannon

Anthony Joseph Dempsey, B.B.S.

Arlene Healy, M.A., M.L.I.S.

Aideen Mary Keaney, M.SC.

Lee Heather Mills, B.A., M.SC.

Cieran Perry

Frank O'Rourke, M.SC.

Ian Stevenson, B.SC.

William O'Connor, M.A.

Susan Schreibman, M.A., PH.D.

The President, Students' Union

The President, Graduate Students' Union

INVESTMENT COMMITTEE

Alan Broxson, *Chair*

The Treasurer, *Secretary*

The Provost

The Bursar

Tom Finlay

Conor Grimley

Philip Richard Lane, B.A., A.M., PH.D.

Treasurer's Office representative (*in attendance*)

KNOWLEDGE TRANSFER AND INNOVATION COMMITTEE

The Dean of Research, *Chair*

The Technology Transfer Manager,

Secretary

The Associate Director of Trinity Research
& Innovation

The Bursar

One elected Board member

Three nominees of the Deans of Faculties

Five industry/public service representatives
nominated by the Research Committee

The Treasurer (or nominee) (*in attendance*)

LIBRARY AND COLLEGE ARCHIVES USERS' COMMITTEE

The Vice-Provost/Chief Academic Officer,

Chair

The Librarian

The Deputy Librarian

The Keeper of Readers' Services

Jürgen Barkhoff, M.A., DR.PHIL. (or nominee)

Deirdre Mary Connolly, M.SC., PH.D.

David Jocelyn Dickson, B.A., PH.D.

Seán Francis Hughes, M.A.

Ellen O'Flaherty, B.A.

Cieran Perry

Graeme William Watson, B.SC., PH.D.

Martin Whelan

James John Rufus Wickham, B.SC. (SOC.), M.A.,
D.PHIL.

The President, Students' Union (or
nominee)

The Education Officer, Students' Union

The President, Graduate Students' Union
(or nominee)

ORGAN COMMITTEE

David Harwood Grayson, M.A., PH.D., *Chair*

Martin Howard Adams, B.A., PH.D.

Andrew Charles Severin Johnstone, B.A.

Simon John Trezise, B.A., D.PHIL.

The Organ Scholar (*ex-officio*)

The Director of Chapel Music (*ex-officio*)

PANEL OF ENQUIRY

Alexander Owens, B.A., S.C., <i>Chair</i>	Full-time academic staff representatives (3)
Marguerite Mary Bolger, LL.B., M.LITT., S.C., <i>Deputy Chair</i>	Student representatives (3)
Monica Margaret Mary Alcock, M.A., <i>Secretary</i>	

RESEARCH ETHICS POLICY GROUP

The Associate Dean of Research	Kieran Joseph McGinley, B.A., PH.D.
The Associate Director of Trinity Research & Innovation	Evelyn Mahon, M.A., PH.D.
Orla Hardiman, B.SC., M.D.	Eoin O'Dell, B.C.L., M.A., LL.M., PH.D.
David John McConnell, M.A., PH.D.	Denis Brendan Tangney, M.SC.

TRINITY CENTRE FOR THE ENVIRONMENT MANAGEMENT COMMITTEE

Norman Andrew Allott, B.A., M.S., PH.D., <i>Chair</i>	Carlos Rocha, B.SC., PH.D.
Catherine Elizabeth Coxon, B.A., PH.D.	Stephen Waldren, B.SC., PH.D.
Nicholas Frederick Gray, M.A., M.SC., PH.D., SC.D.	Post doctoral researcher representative
Mark Kavanagh, B.SC.	Graduate student representative

WEB MANAGEMENT COMMITTEE

The Director of Information Systems Services, <i>Chair (November 2012-13)</i>	Peter Coxon, B.SC., PH.D.
The Web Administrator, <i>Secretary</i> (2012-13)	Nicholas Paul Kennedy, M.A., M.D.
The Secretary	Theresa Mary Logan-Phelan, M.A., M.SC.
The College Web Officer	Susan Schreiberman, M.A., PH.D.
The Communications Officer	The Communications Officer, Students' Union
Geoffrey Bradley, B.A., M.SC., M.B.A., PH.D.	The President, Graduate Students' Union

COURSE CO-ORDINATING COMMITTEES

ASSOCIATED COLLEGES DEGREES COMMITTEE

The Registrar, *Chair*
 The Senior Lecturer
 The Dean of Graduate Studies
 The Quality Officer
 The Head of the School of Education
 Staff representative of the School of Education
 The President of the Marino Institute of Education
 Staff representative of the Marino Institute of Education
 The Principal of the Church of Ireland College of Education
 Staff representative of the Church of Ireland College of Education
 The President of the Froebel College of Education
 Staff representative of the Froebel College of Education
 Alexandra Mary Anderson, M.A.
 Ewa Sadowska, M.PHIL., M.LITT., *Secretary*

MANAGEMENT COMMITTEE FOR THE MODERATORSHIP IN COMPUTER SCIENCE AND LANGUAGE

The Director of the Centre for Computing and Language Studies, *Chair*
 The Computer Science and Language Course Director
 The Head (or delegate) of the School of Computer Science and Statistics
 The Head of Department (or delegate) of the Department of French
 The Head of Department (or delegate) of the Department of Germanic Studies
 The Head of Department (or delegate) of the Department of Irish and Celtic Languages

Committees

The Head (or delegate) of the Centre for Language and Communication Studies

The Co-ordinators of the Junior Freshman, Senior Freshman, Junior Sophister and Senior Sophister years

The Executive Officer of the Centre for Computing and Language Studies, *Secretary (in attendance)*

COMMITTEE FOR THE MODERATORSHIP IN IRISH STUDIES

The Director of the Irish Studies Moderatorship, *Chair*

The Deputy Director of the Irish Studies Moderatorship

School of English representatives (2)

Department of History representatives (2)

Department of Irish and Celtic Languages representatives (2)

Centre for Language and Communication Studies representative

School of Drama, Film and Music representative

Department of Genetics representative

Department of Geography representative

Department of the History of Art representative

Department of Political Science representative

One Director of Teaching and Learning (Undergraduate)

Student representatives (4)

The Executive Officer of Irish Studies (*in attendance*)

COMMITTEE FOR THE MODERATORSHIP IN THEORETICAL PHYSICS

The Dean of the Faculty of Engineering, Mathematics and Science, *Chair*

The Director of the Theoretical Physics Moderatorship

The Head of the School of Mathematics (or nominee)

The Head of the School of Physics (or nominee)

The Director of Teaching and Learning (Undergraduate) in the School of Mathematics

The Director of Teaching and Learning (Undergraduate) in the School of Physics

Student representatives (2)

The Faculty Administrator in Engineering, Mathematics and Science (*in attendance*)

MANAGEMENT COMMITTEE FOR THE TWO-SUBJECT MODERATORSHIP COURSES

The TSM Course Director, *Chair*

The Director of Teaching and Learning (Undergraduate) from each of the TSM subject areas' participating schools: Drama, Film and Music; English; Histories and Humanities; Languages, Literatures and Cultural Studies; Mathematics; Natural Sciences; Psychology; Religions, Theology and Ecumenics; and Social Sciences and Philosophy

Student representatives (2)

Course Administrative Officer, *Secretary (in attendance)*

MANAGEMENT COMMITTEE FOR THE BACHELOR IN BUSINESS STUDIES AND A LANGUAGE DEGREE COURSE

The Director of Business Studies and a Language, *Chair*

The Language Co-ordinator for each language area: French, German, Polish, Russian, Spanish

The International Exchange Co-ordinator in Business Studies

The Director of Teaching and Learning (Undergraduate) in the School of Business

Student representatives (3)

Secretaryship to rotate annually among the Language Co-ordinators

CO-ORDINATING COMMITTEE FOR THE BACHELOR IN ARTS (EUROPEAN STUDIES) DEGREE COURSE

The Director of European Studies, *Chair*

One representative from each of the participating departments viz. Economics, French, Germanic Studies, Hispanic Studies, History, Italian, Political Science, Russian and Slavonic Studies and Sociology

All members of staff teaching on the course
 Student representatives (6)
 Executive Officer of European Studies (*in attendance*)

**CO-ORDINATING COMMITTEE FOR THE BACHELOR
 IN MUSIC EDUCATION DEGREE COURSE**

The Registrar, *Chair*
 The Head of the School of Education
 The Co-ordinator of the B.Mus.Ed. course
 The Director, Faculty of Applied Arts, DIT
 The Head of the DIT Conservatory of Music and Drama
 Staff representatives of the DIT Conservatory of Music and Drama (2)
 The Director of the Royal Irish Academy of Music
 The Registrar of the Royal Irish Academy of Music
 Staff representatives of the Royal Irish Academy of Music (2)
 Student representatives (4)

**CO-ORDINATING COMMITTEE FOR THE BACHELOR IN SCIENCE
 (HUMAN NUTRITION AND DIETETICS) JOINT DEGREE COURSE**

The Professor of Surgery, TCD/St James's Hospital, *Chair*
 The Associate Professor in Clinical Medicine (Nutrition), TCD (and Deputy Programme Director)
 The Associate Professor in Human Nutrition, TCD
 The Practice Education Co-ordinator, TCD
 The Head of the School of Biological Sciences, DIT Kevin Street
 The Lecturer in Human Nutrition and Dietetics (and Programme Director), DIT Kevin Street
 The Lecturer in Physiology and Nutrition, DIT Kevin Street
 [vacant (1), DIT Kevin Street]
 The School Administrator (School of Medicine) (or nominee), TCD, *Secretary (in attendance)*
 Student representative from the fourth year

**CO-ORDINATING COMMITTEE FOR THE MASTER IN SCIENCE DEGREE
 COURSE IN ECONOMIC POLICY STUDIES**

The Director of Teaching and Learning (Postgraduate), School of Social Sciences and
 Philosophy, *Chair*
 Michael King, B.A., M.P.A./I.D.
 John William O'Hagan, B.E., M.A., PH.D. (Programme Director)
 Francis Thomas O'Toole, M.MANGT.SC., M.A., PH.D.
 Colette Ding, B.A., M.LITT. (Programme Administrator), *Secretary (in attendance)*

**CO-ORDINATING COMMITTEE FOR THE MASTER IN PHILOSOPHY DEGREE
 COURSE IN GENDER AND WOMEN'S STUDIES**

The Head of the School of Histories and Humanities
 Linda Elizabeth Doyle, B.E., M.SC., PH.D.
 Eileen Patricia Drew, M.A., M.SC., PH.D.
 Kathleen McTiernan, M.SC., M.PHIL., PH.D.
 Deirdre Raftery, M.A., PH.D.
 [vacant (2)]

FACULTY OF HEALTH SCIENCES ETHICS GROUP

Ruth Pilkington, M.B., B.SC., M.A., <i>Chair</i>	Jacinta Kelly, M.SC.
Patricia Cronin, M.SC., PH.D.	Joan Lalor, B.N.S., M.SC., PH.D.
Sara Marion Dockrell, M.A., M.ED.	Rowena McCormack
Neil Docherty, B.SC., PH.D.	Gabrielle McKee, B.A., PH.D.
Ailín Doyle, B.A., B.C.L., M.LITT.	Laure Marignol, M.SC., PH.D.
John Francis Gilmer, B.A., PH.D.	Clodagh Nolan, M.A., M.SC., PH.D.

Committees

Brian O'Connell, B.D.S., M.S., PH.D.

Catherine Tarrant, LL.B.

Mary Teeling, M.D.

Margaret Mary Walshe, B.A., M.SC., PH.D.

Carol Balfe, *Secretary (in attendance)*

[vacant (1)]

IRISH SCHOOL OF ECUMENICS/TRINITY COLLEGE DUBLIN EXECUTIVE BOARD

The Registrar, *Chair*

The Dean of the Faculty of Arts,

Humanities and Social Sciences

The Dean of Graduate Studies

Maureen Junker-Kenny, STAATSEXAMEN, M.A.,
DR.THEOL.

Dermot McCarthy, B.A., M.LITT.

Eda Sagarra, M.A., DR.PHIL., LITT.D.

Geraldine Smyth, M.A., PH.D.

William Salters Sterling, M.A.

Etain Tannam, M.A., PH.D.

David Tombs, S.T.M., M.A., PH.D.

Representation of the University in Seanad Éireann

By the provisions of the Seanad Electoral (University Members) Act, 1937, the University of Dublin became a constituency for the election of three members of Seanad Éireann.

The above Act prescribes that every person who is a citizen of Ireland, is not subject to any legal incapacity and has received a degree (other than an honorary degree) in the University of Dublin, or has obtained a foundation scholarship or a non-foundation scholarship in the said University and (in any case) has attained the age of eighteen years, shall be entitled to be registered as an elector in the Register of Electors for the University of Dublin constituency.

The Register of Electors is published annually on 1 June. Any person who is not entered on the electors' list, and claims to be entitled to be so entered, and all graduates and scholars who fulfil the above-mentioned conditions, may obtain forms of claim to be registered as university electors from the Seanad Electoral Office, Trinity College. All correspondence should be addressed to the Seanad Electoral Office.

Representatives of the University in Seanad Éireann

Ivana Catherine Bacik, LL.M., elected 2011

Sean Declan Conrad Barrett, M.A., PH.D., elected 2011

David Patrick Bernard Norris, M.A., elected 2011

Trinity College Dublin: A Short History

Trinity College Dublin was created by royal charter in 1592, at which point Dublin Corporation provided a suitable site, the former Priory of All Hallows. Its foundation came at a time when many universities were being established across western Europe in the belief that they would give prestige to the state in which they were located and that their graduates, clergy for the most part, would perform a vital service as civil administrators. By the 1590s England had two long-established universities, each with an expanding group of colleges, and Scotland four. The idea of a university college for Ireland emerged at a time when the English state was strengthening its control over the kingdom and when Dublin was beginning to function as a capital city. The group of citizens, lay and clerical, who were main promoters of the scheme believed that the establishment of a university was an essential step in bringing Ireland into the mainstream of European learning and in strengthening the Protestant Reformation within the country.

The organisational design of the new institution was influenced by Oxford, Cambridge and continental precursors, but from the beginning it was an autonomous corporation governed by 'provost and fellows', committed to teaching and to scholarship, the first and (as it turned out) only college of the degree-awarding University of Dublin. The College site, lying some distance east of the small walled city, was far larger than the small community of fellows and students required, and the first brick buildings of the 1590s occupied only a small part of what is now Front Square. But from the beginning the College's library was a priority, and the energy with which early Trinity scholars (notably Luke Challoner and James Ussher) assembled the initial collections of books marked Trinity out from other sixteenth-century foundations. Many of its early graduates, well grounded in philosophy and theology, proceeded to clerical ordination in the state church, the Anglican Church of Ireland.

During the next fifty years the community grew: endowments, including landed estates, were secured, new fellowships founded, a curriculum devised and statutes determining internal governance were framed. The international reputation of Ussher, one of its first alumni, helped place the College on the European map. But its existence was gravely threatened at two points in the seventeenth century, first when central government collapsed in the wake of the 1641 rising, followed by the temporary eclipse of the Church of Ireland in the wake of Cromwell's victories; secondly, with the roller-coaster events of 1689/91, when Tyrconnell's short-lived Catholic government closed the university, expelled the fellows and students, and converted the buildings into a Jacobite barracks. The library however was spared.

Despite such dramatic interruptions, the College had become a much more substantial institution by the end of the seventeenth century. Many of the early buildings had recently been replaced, and a number of the fellows, notably William Molyneux and St. George Ashe were centrally involved in the Dublin Philosophical Society, a small body that was closely in touch with the 'new learning' in London.

The following century was an era of political stability in Ireland, thanks to the firm monopoly on political power held by the land-owning and largely Church of Ireland upper class, and the College was in material terms a great beneficiary from this state of affairs: its landed income grew very substantially in the course of the century and it enjoyed the recurring patronage of the Irish parliament across College Green, evident in the scale and quality of its new buildings. The first structure dating from this era was a massive new library (1712-32), initiated while George Berkeley, another celebrated alumnus of the College, was librarian; its size, far greater than then required, reflected long-sighted enlightenment ambitions, and it was followed by a string of other classical buildings on the western half of the campus: the Printing House (1733-4), the West Front (1752-9), the Dining Hall (c.1760-65), and the Provost's House (1759-61). During the second half of the century Parliament Square slowly emerged, shaped by the Public Theatre (1777-86) and the new Chapel (1787-98), which were designed from afar by George III's

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architect, Sir William Chambers. The great building drive was completed in the early nineteenth century by the residential quadrangles of Botany Bay and New Square.

These buildings reflected a seriousness of purpose absent from English universities of that era. The fellows were generally hard-worked, both as teachers and administrators; the general curriculum was adapted, albeit slowly, and most of the outstanding Irish politicians and writers of the eighteenth century (Swift, Burke, Goldsmith, Grattan, Fitzgibbon, Tone) were Trinity graduates, the influence of their university discernible in their writings and speeches.

Since the early days, the power of College provosts to re-shape the university had been very considerable: most of them were ordained clergy, but two eighteenth-century laymen who held the office stand out: Francis Andrews (1758-74), whose chief monument is the sumptuous Provost's House, but who also encouraged science with his endowment of a chair of astronomy and an observatory; and his successor, John Hely-Hutchinson (1774-94), who was an enlightened lawyer but an adversarial public figure: he oversaw the foundation of chairs of modern languages and widened the composition of the student body; Catholics were permitted to enter and take degrees from 1793. Not for the last time, political controversy in the world outside came to be powerfully reflected among the student body in the lead-up to the 1798 rebellion, in which ex-students were involved on both sides, most famously Wolfe Tone.

The undergraduate curriculum was a prescribed general course, embracing classics, mathematics, a limited exposure to science and some philosophical texts. This began to change from the 1830s when it became possible to specialise for degrees with honors, or moderatorships, in mathematics, in ethics and logic, and in classics. In 1851 a moderatorship in experimental science was added (embracing physics, chemistry and mineralogy at first, and later geology, zoology and botany, which in 1871 was split into two moderatorships, natural and experimental science). And new humanities disciplines emerged as moderatorship subjects at the same time – in history and modern literature.

The professional schools were also transformed in the course of the nineteenth century: divinity had been taught since the foundation of the College, but this was now systematised. The Law School was reorganised, and medical teaching placed on a much stronger footing, helped by the emergence early in the century of a group of medical teachers who gained international eminence (notably James Macartney, Robert Graves and William Stokes), practitioners who divided their time between clinical teaching and the lecture theatre. The Engineering School was established in 1842 and was one of the first of its kind in the English-speaking world. Student numbers overall increased in the post-Waterloo generation, and the vibrancy of the institution is evident from the variety of associations and clubs in the city that were dominated by the university. The *Dublin University Magazine* (1833-82) became one of the most widely circulating monthly reviews in Ireland or Britain, conservative in its politics, highly original in its literary coverage and on occasions quite subversive, not unlike its original College sponsors.

Between 1830 and 1900 twenty new professorial chairs were founded, and individual scholarship flourished as never before: in mathematics and science William Rowan Hamilton, the Lloyds, George Salmon, George Fitzgerald and John Joly spent most of their working careers based in the College, and in the humanities it was the classicists who led the field in terms of international celebrity.

The expansion of the College's teaching activity during the nineteenth century was evident in the changing campus landscape, most strikingly with the Museum Building (1853-7), designed to accommodate civil engineers and geologists. By the late nineteenth century the College had gone some way to fill the ancient site with an ensemble of academic buildings and recreational facilities, museums and terraces of student residences. And new buildings to the east of the College Park reflected the increasing importance of science and medicine in College priorities. However purpose-built science laboratories came late; it was thanks primarily to the philanthropy of the Guinness family that some really fine architecture began to grace the East End when the Physics and Botany buildings appeared c.1903-06.

Behind its high iron railings the Victorian university had become something of a self-contained community, out of sympathy with the increasingly nationalist city and focused on an expanding

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British empire for opportunities for its graduates. During the sixty-year war of attrition between British governments and the Catholic hierarchy over higher education policy in Ireland, Trinity struggled to accommodate itself to what was a changing Ireland. Between 1873 and 1908 a variety of schemes were proposed that would have made the College a member of a federated Irish (or Dublin) university; these were strenuously and effectively resisted as threats to its independence. As part of this, the College gradually re-positioned itself to become a non-denominational institution: in 1873 all religious tests (except those connected with the Divinity School) were abolished. However despite this, the fractious struggle to retain the College's separate identity meant that when the battle over Irish higher education was finally resolved in 1908 with the creation of the federal National University, it left a difficult legacy for the defenders of the older institution.

Power within the College was slowly changing too. The creation in 1874 of the University Council, a body representative of non-fellow professors, gave control over the shaping of courses and appointments to the teaching departments, and in 1911 membership of the College Board itself was somewhat widened. But power remained with the senior fellows until the provostship of Albert McConnell (1951-74), who managed to widen the collegiate governance of the College and initiate major administrative reform. More momentously, women students became part of the College: admitted for the first time in 1904, within a decade they amounted to 16 per cent of the student body. But it was not until 1958 that the first female professor sat on the Board, and 1972 before female students could reside within the campus (a women's hall of residence had however been established in 1908). In 1986 women accounted for more than half of the full-time student body, and have retained that ascendancy ever since.

The First World War marked a general turning point in the College's fortunes, the human cost recognised in the hall of honour (1928), erected in Front Square. The Easter Rising of 1916 had engulfed the College environs, and Trinity was lucky to escape serious physical damage. However wartime inflation and the drastic erosion of its assets threatened the College's peacetime future. In the new Free State that emerged after the War of Independence in 1922, Trinity lacked the benign support of government that it had always enjoyed, and the new national administration, financially weak and recovering from civil war, had more pressing priorities. Therefore, at a time when the newer universities in Britain were growing in strength and prestige, TCD found itself without the revenues required to advance research and scholarship in what was an increasingly science-centred world.

Student numbers however held up well in the inter-war period, but with very limited philanthropic support and none from the state, TCD's capacity to develop was severely constrained. Some new disciplines were introduced at little cost, notably degree courses in commerce, economics and politics, and the first night-school diplomas, ranging from art history to public administration, were very successful. But it was only after the end of the Second World War that the university once again sought financial support from government; it was promptly given. That modest agreement in 1947 marks the beginnings of TCD's transition towards becoming a large state-funded university, although this was not apparent until the 1970s. In the meantime, cramped by continuing church restrictions on Catholic attendance, the College increased its enrollment of students from Britain and the United States at a time when overall numbers were falling below pre-war levels. In some years around 1960, nearly half the student body was coming from outside Ireland (north and south).

The overall student population remained small until the mid-1960s, when the cap was raised by a third to 4,000. At that same point the Irish government became involved in capital investment within the College, sharing the costs of building a new library with the College's fundraisers. In the same period private philanthropy, again led by the Guinness family, and international philanthropic trusts, notably the Wellcome, were dramatically improving the stock of medical and science buildings, and enabling the development of new disciplines such as biochemistry, genetics and preventive medicine.

The real growth in student numbers began in the 1970s, reflecting the introduction of free second-level education and of third-level student grants, the removal of the Catholic episcopal

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'ban' (in 1970), the widening career opportunities for women and a stronger underlying economy in Ireland. Trinity's recruitment field became much more heavily concentrated within the Republic of Ireland, and College policy in the early 1970s was to bring down the non-Irish proportion to 15 per cent. The new 'massification' of higher education took physical form with the construction of a large Arts and Social Sciences Building on the south side of the campus (opened in 1978). This was almost entirely funded by the national exchequer.

The diversification of the curriculum continued in the last quarter of the century, with the mushroom growth of information science and computing, the medical therapies, nursing, and teacher training, the latter developed in conjunction with the three Dublin teacher-training colleges with which TCD had become associated in the 1970s. The College also became involved in the oversight and accreditation of technical degree courses delivered across Dublin by the Vocational Colleges (until the Dublin Institute of Technology was established as an independent degree-awarding body). But a more generic change was the huge expansion of postgraduate activity, both of taught courses and research degrees, many of these closely related to the professions. And by the 1990s post-doctoral researchers, scattered across all disciplines, had become a new segment of the academic community, reflecting the scale and complexity of research teams and the opportunities for research funding at national and European levels.

In the new scheme of things, as the university came to depend on the state it became publicly accountable. Oversight of the universities became the responsibility of the Higher Education Authority, established as a statutory body in 1971, its role and powers being greatly extended by the 1997 Universities Act. The state by the late 1990s had become the principal source of the College's revenues, both through the direct grant and as a consequence of the state's adopting a 'free fees' policy for undergraduate tuition. But despite the ever-increasing involvement of the state in directing higher education, the contribution of the state grant to the College's total income began to decline in the following decade, falling to 27 per cent by 2010 and actually counting for less than the College's research income (much of the latter coming of course from Irish state agencies). Research income from all sources had contributed a mere one million pounds in 1981, whereas in 2009 it peaked at just under 90 million euro.

There have been two major internal waves of academic reorganisation over the last fifty years: the incorporation in 1968 of all academic departments into six faculty units, headed by deans, and the integration of academic departments into schools in 2004-08, with in turn a reduction in the number of faculties to three. Faculty deans have now come to play a strategic role in the management of the university. These changes since the 1960s facilitated the incorporation of many new teaching departments (including Business Studies, Dentistry, Drama and Film Studies, History of Art, Linguistics, Mechanical and Manufacturing Engineering, Pharmacology and Pharmacy, Occupational Therapy, Physiotherapy, Psychology, Sociology and Statistics). And the recent programme of academic restructuring facilitated the establishment of five large trans-disciplinary research institutes in areas of particular international strength, one focusing on Adaptive Nanostructures and Nanodevices (CRANN), one on Neuroscience (TCIN), one on International Integration Studies (IIS), one on research in the Arts and Humanities (the Trinity Long Room Hub), and the Trinity Biomedical Sciences Institute (TBSI).

In the wake of the huge growth in Irish student numbers attending the College, there was a new commitment to internationalisation in recent years and a move back towards the recruitment of international students, initially in the field of medicine, latterly across all disciplines, with a particular focus on Asia. The College was an early supporter of undergraduate exchange programmes (notably the E.U.-supported Erasmus/Socrates scheme), which have been in operation since the 1960s, and it has long been a favoured destination for U.S. visiting students. By 2010 11 per cent of the student population came from other E.U. countries, 4 per cent from North and Central America, and 5 per cent from other parts of the world; in all, the College's population of 16,807 registered undergraduate and postgraduate students was drawn from some 110 nationalities.

In 1993 the College also began to boost recruitment from within Dublin city by developing a

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series of access programmes (TAP). The aim was to raise the number of young adults from socio-economic and ethnic groups underrepresented in higher education coming to university. At the same time, new efforts were made to recruit mature students. By 2009-10, over 15 per cent of all Irish entrants to the university were 'non-traditional' students, two-fifths of whom were in the mature category.

Another major change in the second half of the twentieth century was in the composition of the academic staff: it became progressively more international. Until the 1930s the great majority had been doubly indigenous, being Irish-born and Dublin University graduates, including many who returned, like Ernest Walton who came back from Cambridge in 1934 and shared the Nobel Prize for Physics in 1951, arising out of his work two decades earlier on splitting the atom. The dominance of indigenous graduates in the academic community had all but disappeared by the 1980s, and the increasingly cosmopolitan character of the College helped drive change in the curriculum, in research, and in the general appetite for innovation across the institution. There has meanwhile been a transformation in the size of the academic community: in 1950 the academic staff had totaled less than 125, far out-numbering the support staff; by 2011, in a vastly different environment, there were 676 academics and 667 research fellows and assistants, out of a total staff complement of 2,860.

In terms of physical development since 1950, the College contributed to the small stock of fine modernist architecture in Dublin, beginning with the Berkeley Library (1965-6), the Arts Building (1977-8), the Dental Hospital, the O'Reilly Institute (1989), the Ussher Library (1999-2001) and the Long Room Hub (2008-10). But by 2000 the College had begun to burst out of its campus home, with a huge expansion of its halls of residence off campus, and with Nursing, Drama, and the Social Sciences putting down new roots a short distance away. But the most ambitious construction project in the College's history, the Trinity Biomedical Sciences Institute in Pearse St (2008-11), has become the strongest physical statement of the College's outward movement. The opening of this development, which now houses five academic schools, coincided with the development of the Trinity Academic Medical Centre, an alliance between the university and its two main teaching hospitals, St James's and AMNCH, Tallaght. And west along Pearse St, the Science Gallery was opened in 2008 as part of the new Naughton Institute: within a short time the Gallery has become a highly successful centre for 'science outreach' and art-science collaboration, exploiting to the full the potential for creative interaction between college and capital city.

Degrees and Diplomas

I DEGREES OBTAINABLE

1 Degrees obtainable in more than one faculty:

Bachelor in Arts (B.A.)
Master in Science (Research) (M.Sc. (Ind.))
Master in Science (Studies) (M.Sc. (St.))
Master in Letters (M.Litt.)
Master in Philosophy (M.Phil.)
Master in Arts (M.A.)
Doctor in Philosophy (Ph.D.)
Doctor in Science (Sc.D.)

2 Degrees obtainable in the Faculty of Arts, Humanities and Social Sciences:

Doctor in Letters (Litt.D.)

Administration

Master in Business Administration (M.B.A.)
Master in Science (Management) (M.Sc. (Mgmt))

Business studies

Bachelor in Business Studies (B.B.S.)
Bachelor in Business Studies and a Language (B.B.S. (Lang.))

Clinical speech and language studies

Bachelor in Science (Clinical Speech and Language Studies) (B.Sc. (Clin. Lang.))

Deaf studies

Bachelor in Deaf Studies (B.St.Su.)

Divinity

Bachelor in Divinity (B.D.)
Doctor in Divinity (D.D.)

Drama

Bachelor in Acting (B.Histr.)
Bachelor in Acting Studies (B.A.S.)
Master in Fine Arts (M.F.A.)

Economics

Master in Science (Economics) (M.Sc. (Econ.))

Education

Bachelor in Education (B.Ed.)
Bachelor in Music Education (B.Mus.Ed.) (course conducted jointly with the DIT Conservatory of Music and Drama and the Royal Irish Academy of Music)
Master in Education (M.Ed.)
Master of Studies (M.St.)
Doctor in Education (D.Ed.)

Degrees and diplomas

Law

Bachelor in Laws (LL.B.)
Bachelor in Laws and German (LL.B. (Ling. Germ.))
Bachelor in Laws and French (LL.B. (Ling. Franc.))
Bachelor in Laws and Business (LL.B. (B.S.))
Bachelor in Laws and Political Science (LL.B. (Pol. Sc.))
Master in Laws (LL.M.)
Doctor in Laws (LL.D.)

Music

Doctor in Music (Mus.D.)

Psychology

Doctor in Clinical Psychology (D.Clin.Psych.)

Social studies

Bachelor in Social Studies (B.S.S.)
Master in Social Work (M.S.W.)

Theology

Master in Theology (M.Th.)

3 Degrees obtainable in the Faculty of Engineering, Mathematics and Science:

Computer science

Bachelor in Science (Information Systems) (B.Sc. (Syst. Inf.)) (evening course)
Master in Computer Science (M.C.S.)

Engineering

Bachelor in Engineering (B.A.I.)
Bachelor in Science (Engineering) (B.Sc. (Ing.))
Master in Engineering (Research) (M.A.I. (Ind.))
Master in Engineering (Studies) (M.A.I. (St.))

Science

See §1.

4 Degrees obtainable in the Faculty of Health Sciences:

Dental science

Bachelor in Dental Science (B.Dent.Sc.)
Bachelor in Dental Technology (B.Dent.Tech.)
Master in Dental Science (M.Dent.Sc.)
Doctor in Dental Surgery (D.Ch.Dent.)

Human health and disease

Bachelor in Science (Human Health and Disease) (B.Sc. (Hom. Val.))

Human nutrition and dietetics

Bachelor in Science (Human Nutrition and Dietetics) (B.Sc. (Hum. Nut.)) (course conducted jointly with the Dublin Institute of Technology)

Bachelor in Science (Human Nutrition and Dietetics) (B.Sc. (Hum. Nut. & Diet.)) (course conducted jointly with the Dublin Institute of Technology)

Medicine

Bachelor in Medicine (M.B.)

Master in Medicine (M.M.)
Doctor in Medicine (M.D.)
Bachelor in Surgery (B.Ch.)
Master in Surgery (M.Ch.)
Bachelor in Obstetrics (B.A.O.)
Master in Obstetrics (M.A.O.)

Nursing and midwifery

Bachelor in Midwifery Studies (B.M.S.)
Bachelor in Nursing Studies (B.N.S.)
Bachelor in Science (Midwifery) (B.Sc. (A. Obs.))
Bachelor in Science (Nursing) (B.Sc. (Cur.))

Occupational therapy

Bachelor in Science (Occupational Therapy) (B.Sc. (Cur. Occ.))

Pharmacy

Bachelor in Science (Pharmacy) (B.Sc. (Pharm.))

Physiotherapy

Bachelor in Science (Physiotherapy) (B.Sc. (Physio.))

Radiation therapy

Bachelor in Science (Radiation Therapy) (B.Sc. (Ther. Rad.))

Degrees obtainable by students of the Dublin Institute of Technology

5 These degrees are available only to students who have successfully completed approved courses at the Dublin Institute of Technology, and apply to students who were admitted to the Dublin Institute of Technology in or before 1997:

Bachelor in Architectural Science (B.Arch.Sc.)
Bachelor in Music (Performance) (B.Mus. (Perf.))
Bachelor in Science (Applied Sciences) (B.Sc. (Applied Sciences))
Bachelor in Science (Engineering) (B.Sc. (Eng.))
Bachelor in Science (Environmental Health) (B.Sc. (Env. Health))
Bachelor in Science (Management) (B.Sc. (Mgmt))
Bachelor in Science (Media and Communications) (B.Sc. (Commun.))
Bachelor in Science (Surveying) (B.Sc. (Surv.))

6 *Degree obtainable by students of Marino Institute of Education*

Bachelor in Science (Education Studies) (B.Sc. (Ed. St.))

II REGULATIONS GOVERNING THE AWARD OF DEGREES

Bachelors

Bachelor in Arts

1 See TWO-SUBJECT MODERATORSHIP COURSES AND HONOR COURSES.

Bachelors in professional subjects¹

2 Candidates for the bachelor's degree in engineering, dental science, or medicine must be bachelors in arts of the University. Special requirements for the B.A. degree are laid down for such students.

¹The practice of awarding the concurrent degree of ordinary B.A. is under review.

Degrees and diplomas

Candidates for the B.A.I. degree, who are eligible for the B.A. degree, have the B.A. degree conferred at the same Commencements. Students of dental science or medicine may have the B.A. degree conferred at the Autumn Commencements following the satisfactory completion of their third year, or at the Commencements at which their professional degree is conferred, but subject always to the proviso that the B.A. degree may be conferred only on candidates who have spent at least three years in the University, except by special permission of the University Council on the recommendation of the appropriate executive committee.

3 *B.D.* Candidates for the degree of Bachelor in Divinity must be graduates of the University of Dublin, or of a recognised university. (See PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.)

Masters

Master in Arts

4 Bachelors of the University of at least three years' standing may proceed to the degree of Master in Arts. The degree may be conferred at any Commencements; candidates must give notice on the prescribed form which is available from the Student and Graduate Records Office. The form must be returned so as to reach that office not later than the specified closing date for a Commencements session. The fee for the M.A. degree is €637 and should be paid to the Student and Graduate Records Office. The fee is waived in the case of graduates of fifty or more years' standing.

Masters in Science, Philosophy, Letters and professional subjects

5 The degree of M.Sc. (Ind.) will be conferred upon students who successfully complete the Master in Science research programmes. The degree of M.Sc. (St.) will be conferred upon students who successfully complete taught Master in Science programmes. See PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

Doctors

Doctors in Science, Philosophy, Letters and professional subjects

6 See PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

Degrees awarded in special cases

Degrees honoris causa

7 A meeting of the Senate for the consideration of names proposed for honorary degrees is held in Michaelmas term. Attention is called to this meeting a week before by a notice at the front gate of the College and by post to members of the Senate who have requested notification.

Degrees jure dignitatis

8 Subject to such regulations as may from time to time be made by the Board, with the approval of the Senate, the Board may, at its discretion, at any time submit to the Senate a grace for conferring a doctorate in divinity or laws, *jure dignitatis*, upon any graduate of the University who has been appointed to such public position as may seem to the Board sufficiently distinguished; provided always that every such grace must receive the approval of not less than two-thirds of the members of the Board present when it is proposed. After admission to the said degree *jure dignitatis* the person admitted is eligible for membership of the Senate on fulfilling the prescribed conditions.

Degrees jure officii

9 The Board may submit to the Senate a grace for conferring, *jure officii*, the degree of Master in Arts upon any fellow, professor, lecturer or other officer of the University or College or of any related institution, work in which is accepted in part fulfilment of the requirements for the degree of bachelor in any faculty, provided that:

Degrees and diplomas

- (a) graces for admission of fellows, professors and holders of the offices of secretary, treasurer and librarian may be proposed at the stated meeting next after their admission to office;
- (b) graces for admission of other full-time members of the academic staff of at least the status of lecturer serving in the College, or a related institution, may be proposed at the stated meeting fourth after their appointment to the staff of the College;
- (c) graces for admission of administrative staff who have given notable service during a period of not less than ten years may be proposed at the stated meeting eleventh after their admission to office;
- (d) graces for admission of staff who have more than forty years' employment with the College.

Degrees ad eundem gradum

10 Graduates of the Universities of Oxford and Cambridge are eligible to apply for corresponding degrees of this University *ad eundem gradum*. The Board has ruled that only persons who either

- (a) wish to register for a higher degree at this University, or
- (b) are members of the academic staff

will be considered, and that no degree will be awarded above the standing of M.A.

11 Applications are referred to the Board for consideration. They should be made to the Senior Proctor, to whom the necessary certificates of graduation must be submitted, with a College testimonial as to character, and a statement of the reasons why the degree is sought.

12 The fees payable are €1,204 for all bachelors' and masters' degrees. All fees are paid to the Treasurer.

13 Candidates who have paid the fee for a degree *ad eundem* may present themselves for the examination for a higher degree before the *ad eundem* degree has been conferred, on payment of the regular examination fee; and, if they are successful, the higher and lower degrees may be conferred at the same Commencements.

14 For the purpose of ascertaining the date at which a higher degree may be taken, candidates are reckoned as having taken the lower degree *ad eundem* on the date at which they obtained the corresponding degree at their own university.

Degrees post obitum intempestivum

15 Subject to regulations made in this respect by Board, Board may submit to the Senate a grace for conferring a degree *post obitum intempestivum* upon a recently deceased student, who had successfully completed all required examinations and all required course work for a degree and was a candidate for that degree, but whose untimely death preceded the relevant Commencements ceremony.

Degrees in absentia

16 Students of the University may be allowed, although not presenting themselves personally at Commencements, to proceed to their degree upon the following conditions:

- (a) the academic qualifications required for degrees to be conferred *in absentia* are the same as those required for degrees conferred in person;
- (b) the requirement as to fitness of character is also the same as that required for degrees conferred in person, i.e. that before passing any grace for a degree *in absentia* the Board shall require such evidence as it may deem necessary to secure that no unworthy candidate is presented to the Senate;
- (c) subject to the foregoing, the Board may, in special cases, pass a grace for a degree *in absentia* (i) for any candidate resident outside Ireland, or (ii) for any candidate resident within Ireland, who submits reasons for non-attendance in person which seem to the Senior Proctor to be sufficiently urgent. All requests should be submitted with the completed notice of candidature form by the specified closing date for a Commencements session.

Degrees and diplomas

III CONFERRING OF DEGREES

General procedure at Commencements

1 Degrees are publicly conferred under the student's registered name, within degree class, by the Chancellor, or a Pro-Chancellor, in the Senate or Congregation of the University, at the ceremony known as Commencements.

2 Candidates for a particular Commencements must give notice on the prescribed form which is issued to the undergraduate graduating class by e-mail and is also available for download at <http://www.tcd.ie/vpcao/administration/records-awards/application-for-conferral-of-degree.php>. The prescribed form in respect of higher degrees is available for download at <http://www.tcd.ie/vpcao/administration/records-awards/application-for-conferral-of-degree.php>. The form must be returned so as to reach the Student and Graduate Records Office not later than the specified closing date for a Commencements session. A Commencements fee of €114 must accompany the application form. Conditional notice may be lodged at any time but must be confirmed fourteen days prior to the ceremony. Primary degree results must be published at least fourteen days prior to the first date of the Commencements ceremonies. Higher degrees must have the approval of Council and Board fourteen days prior to the first date of the Commencements ceremonies. From the 2012-13 academic year the Commencements fee will be charged as a once-off payment to be levied at the same time as the tuition fee. The Commencements fee will be fully refundable to all students who become ineligible to proceed with conferral.

Senior Sophisters and other final year students who have passed their final examinations are required to return all books to the Library within one month following their examinations. The Library will return records of books and fines outstanding to the Student and Graduate Records Office, for the purpose of alerting students to their obligation to clear their Library records so that they may proceed to Commencements.

3 The grace for a degree in any faculty, having first been sanctioned by the Board, must be approved by the Senate of the University. Any member of the Caput may veto any proposed grace for a degree. The Proctors, in a prescribed form of words, supplicate the Senate for their public grace for the degrees to be conferred. If the *placets* are in the majority the candidates for degrees are presented by a professor of the faculty in which the degree is to be taken, or by one of the Proctors; they then advance in order before the Chancellor, who confers the degree according to a formula fixed by the University Statutes, after which the candidates subscribe their names in the Register. Except in special cases (see section II, §16 above) candidates for degrees must appear at Commencements and have the degrees for which they are qualified publicly conferred on them.

Detailed procedure at Commencements

4 The Chancellor announces the opening of the Comitia. At the Autumn Commencements the Senior Master Non-Regent is elected on the proposition of the Chancellor and the Provost; and the two Proctors and Registrar make the statutory affirmation, if they have not already done so.

5 The Junior Proctor supplicates for the degree of Bachelor in Arts. The Senior Proctor supplicates for the other ordinary degrees.

6 The Senior Lecturer introduces the moderators to the Chancellor. They are then presented for their degrees by the Junior Proctor. The Chancellor hands them their medals and/or certificates and admits them. The Senior Lecturer then introduces the Respondents who are in turn presented by the Junior Proctor and admitted by the Chancellor.

7 Candidates for degrees with honors and for ordinary degrees are presented by name, within degree class, and admitted. Candidates are presented by the Proctors or by the professors of their respective faculties. In presenting the candidates the following order is observed:

Bachelors in Arts
Bachelors in Science (Education Studies)
Bachelors in Acting

Bachelors in Science (Human Nutrition and
Dietetics)
Bachelors in Deaf Studies

Degrees and diplomas

Bachelors in Science (Human Health and Disease)	Bachelors in Agriculture (Forestry)
Bachelors in Laws and Political Science	Bachelors in Agriculture
Bachelors in Laws and Business	Bachelors in Dental Science
Bachelors in Science (Midwifery)	Bachelors in Music
Bachelors in Dental Technology	Bachelors in Engineering
Bachelors in Science (Radiation Therapy)	Bachelors in Obstetrics
Bachelors in Science (Nursing)	Bachelors in Surgery
Bachelors in Midwifery Studies	Bachelors in Medicine
Bachelors in Science (Engineering)	Bachelors in Laws
Bachelors in Acting Studies	Masters in Medicine
Bachelors in Theatre Studies	Masters in Fine Arts
Bachelors in Nursing Studies	Masters in Computer Science
Bachelors in Science (Therapeutic Radiography)	Masters in Engineering (Studies)
Bachelors in Science (Business and Information Technology)	Masters in Theology
Bachelors in Business Studies and a Language	Masters in Social Work
Bachelors in Science (Financial Information Systems)	Masters in Dental Surgery
Bachelors in Science (Information Systems)	Masters in Laws
Bachelors in Laws and French	Masters of Studies
Bachelors in Laws and German	Masters in Philosophy (Peace Studies)
Bachelors in Science (Media and Communications)	Masters in Philosophy (Ecumenics)
Bachelors in Music (Performance)	Masters in Philosophy
Bachelors in Science (Occupational Therapy)	Masters in Science (Management)
Bachelors in Theology	Masters in Science (Economics)
Bachelors in Music Education	Masters in Education
Bachelors in Science (Physiotherapy)	Masters in Business Administration
Bachelors in Science (Clinical Speech and Language Studies)	Masters in Administrative Studies
Bachelors in Science (Remedial Linguistics)	Masters in Commerce
Bachelors in Science (Environmental Health)	Masters in Veterinary Medicine
Bachelors in Science (Human Nutrition and Dietetics)	Masters in Letters
Bachelors in Science (Human Nutrition)	Masters in Science (Studies)
Bachelors in Education (Home Economics)	Masters in Science (Research)
Bachelors in Science (Public Administration)	Masters in Science
Bachelors in Science (Management)	Masters in Agriculture (Forestry)
Bachelors in Science (Surveying)	Masters in Agriculture
Bachelors in Science (Pharmacy)	Masters in Dental Science
Bachelors in Science (Applied Sciences)	Masters in Engineering (Research)
Bachelors in Architectural Science	Masters in Engineering
Bachelors in Education	Masters in Obstetrics
Bachelors in Science (Engineering)	Masters in Surgery
Bachelors in Computer Science	Masters in Arts
Bachelors in Social Studies	Bachelors in Divinity
Bachelors in Business Studies	Doctors in Dental Surgery
Bachelors in Veterinary Medicine	Doctors in Education
Bachelors in Commerce	Doctors in Clinical Psychology
	Doctors in Philosophy
	Doctors in Music
	Doctors in Science
	Doctors in Letters
	Doctors in Medicine
	Doctors in Laws
	Doctors in Divinity

8 Candidates for honorary degrees are presented by the Public Orator, and admitted.

Degrees and diplomas

9 The prescribed dress for men (clergy or military excepted) is dinner jacket, white shirt, black or white bow tie. Women (clergy or military excepted) candidates wear black, or white, or a combination of both. All candidates must wear the hood and gown of the degree they are qualified to receive (see HOODS AND GOWNS below); the wearing of caps is optional. Candidates for doctors' degrees should present themselves in the ante-room to the Board Room twenty minutes before the beginning of the ceremony. Candidates for bachelors' and masters' degrees take their seats in the Public Theatre at the same time.

In 2012-13, degrees will be conferred as follows:²

Autumn Commencements

*1 November 2012	10 a.m.	B.A. – moderators in European studies, history, history and political science, philosophy, philosophy and political science, philosophy, political science, economics and sociology
	1 p.m.	B.A. – moderators in science (biochemistry with cell biology, biochemistry with immunology, biochemistry with structural biology, botany, environmental sciences, functional biology, microbiology, molecular medicine, neuroscience, physiology)
	4 p.m.	B.A. – moderators in classics, drama and theatre studies, early and modern Irish, English studies, Germanic languages, Irish studies, music, psychology, religions and theology
*2 November 2012	10 a.m.	B.A. – moderators in science (chemistry, genetics, physics, physics and astrophysics, zoology), chemistry with molecular modelling, human genetics, medicinal chemistry, physics and chemistry of advanced materials, theoretical physics
	1 p.m.	B.A. – moderators in computer science, computer science, linguistics and a language, mathematics; B.Sc. (Clin. Lang.); B.A.I. (civil engineering) and B.A. for these professional candidates; M.A.I. (St.) (civil engineering) and B.A., B.A.I. for these professional candidates; B.Sc. (Ing.); M.A.I. (St.) and B.Sc. (Ing.) for these candidates
	4 p.m.	B.A. – moderators in management science and information systems studies; B.A.I. (computer engineering, electronic engineering, electronic/computer engineering, mechanical and manufacturing engineering) and B.A. for these professional candidates; M.A.I. (St.) (electronic engineering, electronic/computer engineering) and B.A., B.A.I. for these professional candidates; D.I.T. candidates

²It may be necessary to adjust the degrees conferred at the various ceremonies depending upon the number of candidates who are presenting themselves. At the Spring Commencements (first day) and the Summer Commencements (first and second days) it may be necessary to provide an additional ceremony.

Degrees and diplomas

*5 November 2012	10 a.m.	B.A. – two-subject moderators (surnames A-I)
	1 p.m.	B.A. – two-subject moderators (surnames J-Q), moderators in science (geography)
	4 p.m.	B.A. – two-subject moderators (surnames R-Z); higher degrees – masters (research and taught) programmes in the Faculties of Engineering, Mathematics and Science, and Health Sciences
*9 November 2012	10 a.m.	Higher degrees – LL.M.; M.Phil. (Ecum.); M.Phil. (Peace Studies)
	1 p.m.	Higher degrees – other masters (research and taught) programmes in the Faculty of Arts, Humanities and Social Sciences
	4 p.m.	Higher degrees – M.B.A.; M.A.; doctorates
<i>Winter Commencements</i>		
*3 December 2012	10 a.m.	LL.B.; LL.B. (Ling. Franc.); LL.B. (Ling. Germ.)
	1 p.m.	B.A. – moderators in economic and social studies (surnames A-N), moderators in all faculties; other professional degrees
	4 p.m.	B.A. – moderators in economic and social studies (surnames O-Z), sociology and social policy; B.B.S.; B.B.S. (Lang.)
*4 December 2012	10 a.m.	B.Ed. (C.I.C.E. and Froebel)
	1 p.m.	B.Ed. (Marino); B.Mus.Ed.
	4 p.m.	B.Sc. (Cur. Occ.); B.Sc. (Ther. Rad.); B.Sc. (Pharm.)
*6 December 2012	10 a.m.	B.Sc. (Cur.) (psychiatric nursing, intellectual disability nursing); B.Sc. (A. Obs.)
	1 p.m.	B.Sc. (Cur.) (general nursing)
	4 p.m.	Higher degrees – masters (research and taught) programmes in the Faculty of Arts, Humanities and Social Sciences
*7 December 2012	11 a.m.	Higher degrees – masters (research and taught) programmes in the Faculty of Engineering, Mathematics and Science
	3 p.m.	Higher degrees – masters (research and taught) programmes in the Faculty of Health Sciences; M.Sc. (Mgmt); M.A.; doctorates; honorary degrees
<i>Spring Commencements</i>		
*18 April 2013	10 a.m.	B.Sc. (Hum. Nut.); B.Sc. (Cur.) (children's and general nursing); other bachelor degrees; higher degrees – masters (research and taught) programmes in the Faculty of Health Sciences
	4 p.m.	Higher degrees – masters (research and taught) programmes in the Faculty of Engineering, Mathematics and Science
*19 April 2013	10 a.m.	Higher degrees – M.Phil. programmes in the Faculty of Arts, Humanities and Social Sciences

Degrees and diplomas

1 p.m.	Higher degrees – other masters (research and taught) programmes in the Faculty of Arts, Humanities and Social Sciences
4 p.m.	Higher degrees – M.A.; doctorates

Summer Commencements

21 June 2013	10 a.m.	M.B., B.Ch., B.A.O. and B.A. for these professional candidates; B.Sc. (Physio.)
27 June 2013	10 a.m.	B.Dent.Sc. and B.A. for these professional candidates; B.Dent.Tech.; B.Sc. (Syst. Inf.); B.S.S.; B.A. – moderators in science (geology) and all other faculties; ordinary B.A.; other professional degrees and B.A. for these professional candidates
	4 p.m.	Higher degrees – masters (research and taught) programmes in the Faculty of Arts, Humanities and Social Sciences
†28 June 2013	11 a.m.	Higher degrees – masters (research and taught) programmes in the Faculties of Engineering, Mathematics and Science, and Health Sciences
	3 p.m.	Higher degrees – M.A.; doctorates; honorary degrees

*Commencements Commons is held on this day.

†Commencements dinner is held on this evening.

IV FEES

1 There is a Commencements fee of €114. For M.A. degree fee and mode of payment, see section II, §4.

2 No grace for a degree is presented to the Senate unless candidates have paid all amounts due by them to the College and have given notice in accordance with section III, §2.

3 Testimoniums of degrees are presented to candidates for degrees at Commencements, and are sent as soon as possible after Commencements to candidates who have received degrees *in absentia*.

Application for a duplicate degree certificate may be made to the Senior Proctor and should be accompanied by a fee of €116 (cheques to be made payable to Trinity College no. 1 account).

A duplicate degree certificate may be issued provided applicants declare in writing that to the best of their belief their original certificate has been destroyed, or has been lost for more than twelve months, or (the degree having been conferred *in absentia*) did not reach them through the post; and that if the original certificate is found they will return the duplicate to the Senior Proctor. Duplicate certificates are not issued during vacation periods.

V HOODS AND GOWNS

Hoods

Where an edging of a different colour from the lining is not prescribed, the hood is edged with the same colour as the lining. The material is silk unless otherwise specified.

Bachelors

Arts	B.A.	Black, lined with white fur
Divinity	B.D.	Black, lined with fine black silk
Laws	LL.B.	Black, lined with white

Degrees and diplomas

Medicine	M.B.	Black, lined with crimson
Surgery	B.Ch.	Black, lined with white, edged with blue
Obstetrics	B.A.O.	Black, lined with olive
Engineering	B.A.I.	Black, lined with green
Music	Mus.B.	Pale blue, lined with white fur
Dental science	B.Dent.Sc.	Myrtle green, lined with black watered silk, edged with crimson
Agriculture	Agr.B.	Black, lined with brown
Forestry	Agr. (Forest.) B.	Black, lined with brown, edged with green
Commerce	B.Comm.	Black, lined with gold (silk or poplin lining)
Veterinary medicine	M.V.B.	Black, lined with maroon, edged with olive green
Business studies	B.B.S.	Black, lined with gold (silk or poplin lining)
Social studies	B.S.S.	Black, lined with gold (silk or poplin lining), edged with white
Computer science	B.Sc. (Comp.)	Dark green, lined with black
Engineering	B.Sc. (Eng.)	Dark green, lined with black
Education	B.Ed.	Blue, lined with blue
Architectural science	B.Arch.Sc.	Dark green, lined with white fur
Applied sciences	B.Sc. (Applied Sciences)	Dark green, lined with black
Pharmacy	B.Sc. (Pharm.)	Dark green, lined with black
Surveying	B.Sc. (Surv.)	Dark green, lined with black
Management	B.Sc. (Mgmt)	Dark green, lined with black
Public administration	B.Sc. (Publ. Admin.)	Dark green, lined with black
Education (Home Economics)	B.Ed. (Home Econ.)	Blue, lined with blue
Human nutrition and dietetics	B.Sc. (Hum. Nut.)	Dark green, lined with black
Environmental health	B.Sc. (Env. Health)	Dark green, lined with black
Clinical speech and language studies	B.Sc. (Clin. Lang.)	Dark green, lined with black
Physiotherapy	B.Sc. (Physio.)	Dark green, lined with black
Music education	B.Mus.Ed.	Pale blue, lined with rose
Theology	B.Th.	Black, lined with black, edged with purple
Occupational therapy	B.Sc. (Cur. Occ.)	Dark green, lined with black
Music (Performance)	B.Mus. (Perf.)	Pale blue, lined with rose
Media and communications	B.Sc. (Commun.)	Dark green, lined with black
Laws and German	LL.B. (Ling. Germ.)	Black, lined with white
Laws and French	LL.B. (Ling. Franc.)	Black, lined with white
Information systems	B.Sc. (Syst. Inf.)	Dark green, lined with black
Financial information systems	B.Sc. (Syst. Inf. Pec.)	Dark green, lined with black
Business studies and a language	B.B.S. (Lang.)	Black, lined with gold
Business and information technology	B.Sc. (Bus. and Inf. Tech.)	Dark green, lined with gold

Degrees and diplomas

Therapeutic radiography	B.Sc. (Ther. Rad.)	Dark green, lined with black
Nursing studies	B.N.S.	Dark green, lined with black
Theatre studies	B.T.S.	Pale blue, lined with white fur
Acting studies	B.A.S.	Pale blue, lined with white fur
Engineering with management	B.Sc. (Ing.)	Black, lined with green, edged with white
Midwifery studies	B.M.S.	Dark green, lined with black
Nursing	B.Sc. (Cur.)	Dark green, lined with black
Radiation therapy	B.Sc. (Ther. Rad.)	Dark green, lined with black
Dental technology	B.Dent.Tech.	Myrtle green, lined with gold, edged with crimson
Midwifery	B.Sc. (A. Obs.)	Dark green, lined with black
Laws and business	LL.B. (B.S.)	Black, lined with white
Laws and political science	LL.B. (Pol. Sc.)	Black, lined with white
Human health and disease	B.Sc. (Hom. Val.)	Dark green, lined with black
Deaf studies	B.St.Su.	Black, lined with yellow
Human nutrition and dietetics ³	B.Sc. (Hum. Nut. & Diet.)	To be confirmed
Acting	B.Histr.	Pale blue, lined with white fur
Education studies	B.Sc. (Ed. St.)	Dark green, lined with black

Masters

Arts	M.A.	Black, lined with blue
Surgery	M.Ch.	Crimson, lined with white, edged with blue
Obstetrics	M.A.O.	Black, lined with purple
Engineering	M.A.I.	White, lined with green
Engineering (Research)	M.A.I. (Ind.)	White, lined with green
Dental science	M.Dent.Sc.	Myrtle green, lined with pale blue, edged with crimson
Agriculture	Agr.M.	White, lined with brown
Forestry	Agr. (Forest.) M.	White, lined with brown, edged with green
Science	M.Sc.	White, lined with myrtle green
Science (Research)	M.Sc. (Ind.)	White, lined with myrtle green
Science (Studies)	M.Sc. (St.)	White, lined with myrtle green
Letters	M.Litt.	White, lined with blue
Veterinary medicine	M.V.M.	White, lined with maroon
Commerce	M.Comm.	White, lined with gold
Administration	M.B.A.	White, lined with gold
Education	M.Ed.	White, lined with blue, edged with white
Economics	M.Sc. (Econ.)	Gold, lined with white
Management	M.Sc. (Mgmt)	Gold, lined with white
Philosophy	M.Phil.	White, lined with yellow
Philosophy (Ecumenics)	M.Phil. (Ecum.)	White, lined with yellow
Philosophy (Peace Studies)	M.Phil. (Peace Studies)	White, lined with yellow

³Jointly awarded with the Dublin Institute of Technology.

Degrees and diplomas

Studies	M.St.	White, lined with yellow
Laws	LL.M.	Black, lined with white, edged with pink
Dental surgery	M.Dent.Ch.	Myrtle green, lined with pale blue, edged with crimson
Social work	M.S.W.	Black, lined with gold (silk or poplin lining), edged with blue
Theology	M.Th.	Purple, lined with purple, edged with black
Engineering (Studies)	M.A.I. (St.)	White, lined with green
Computer science	M.C.S.	White, lined with plum
Fine arts	M.F.A.	Pale blue, lined with pale blue fur
Medicine	M.M.	Crimson, lined with crimson, edged with black

Doctors

Divinity	D.D.	Scarlet cloth, lined with black
Laws	LL.D.	Scarlet cloth, lined with pink
Medicine	M.D.	Scarlet cloth, lined with crimson
Letters	Litt.D.	Scarlet cloth, lined with blue
Science	Sc.D.	Scarlet cloth, lined with myrtle green
Music	Mus.D.	White flowered silk, lined with rose satin
Philosophy	Ph.D.	Scarlet cloth, lined with yellow
Clinical psychology	D.Clin.Psych.	Red and light green
Education	D.Ed.	Pale blue, lined with rose, edged with dark blue
Dental surgery	D.Ch.Dent.	Scarlet cloth, lined with pale blue, edged with myrtle green

Gowns

Bachelors and Masters		Black cloth, silk or poplin
Doctors		
D.D.		Scarlet cloth, faced with black velvet
LL.D.		Scarlet cloth, faced with pink silk
M.D.		Scarlet cloth, faced with crimson silk
Litt.D.		Scarlet cloth, faced with blue silk
Sc.D.		Scarlet cloth, faced with myrtle green silk
Mus.D.		White flowered silk, faced with rose satin
Ph.D.		Scarlet cloth, faced with yellow silk
D.Clin.Psych.		Red, faced with light green
D.Ed.		Blue cloth, faced with rose silk
D.Ch.Dent.		Scarlet cloth, faced with pale blue silk

VI DIPLOMAS

1 All diplomates are presented by name, within class, for the award of diploma.

2 Undergraduate diplomas may be obtained in

Dental hygiene	European painting
Dental nursing	Information systems

For the regulations governing the award of the undergraduate diplomas; see under the respective subjects.

Degrees and diplomas

3 Postgraduate diplomas may be obtained in

Applied behaviour analysis	Health and safety in construction
Applied building repair and conservation	Learning support and special educational needs (conducted jointly with the Church of Ireland College of Education)
Child protection and welfare	Management
Clinical dental technology	Molecular medicine
Clinical dentistry	Music and media technologies
Clinical speech and language studies (dysphagia)	Old Irish
Cognitive psychotherapy	Oncological nursing (conducted jointly with St Luke's Hospital)
Community pharmacy	Pharmaceutical manufacturing technology
Computers for engineers	Pharmaceutical medicine
Conflict and dispute resolution studies	Project management
Conscious sedation in dentistry	Special care dentistry
Construction law and contract administration	Specialised technology
Environmental engineering	Statistics
Fire safety practice (buildings and other structures)	Sustainable energy
Gynaecology and obstetrics	

For the regulations governing the award of the postgraduate diplomas; see respective headings in PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

4 Higher diplomas may be obtained in

Children's nursing (conducted jointly with Tallaght Hospital)
Education (primary teaching) (offered through the Marino Institute of Education)
Midwifery (in conjunction with the Rotunda Hospital and the Coombe Women and Infants University Hospital)
Psychology

For the regulations governing the award of the higher diplomas; see respective headings in PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

5 Continuing professional development diplomas for recognised teachers may be obtained in

Educational studies
Leadership and management education

For the regulations governing the award of the diplomas; see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

6 Professional diploma in education

For the regulations governing the award of the diploma; see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

7 Application for a duplicate diploma certificate may be made to the Registrar and should be accompanied by a fee of €20 (cheques to be made payable to Trinity College no. 1 account).

A duplicate diploma certificate may be issued provided applicants declare in writing that to the best of their belief their original certificate has been destroyed, or has been lost for more than twelve months, or (the diploma having been awarded *in absentia*) did not reach them through the post; and that if the original certificate is found they will return the duplicate to the Registrar. Duplicate certificates are not issued during vacation periods.

8 Academic dress for the award of diplomas is as follows:

Undergraduate diplomates: undergraduate gown with a blue epitogue
Postgraduate diplomates: undergraduate gown with a blue and black epitogue

Admission Requirements

I ADMISSION FOR PRIMARY DEGREES

1 Applications for admission are classified as E.U. applications or non-E.U. applications. An E.U. application is one made by a person:

- (a) who is ordinarily resident in the E.U. and who will have received full-time post primary education in the E.U. for three of the five years immediately preceding admission;
or
- (b) who is ordinarily resident in the E.U. and has worked full-time in the E.U. for three of the five years immediately preceding admission;
or
- (c) who holds a passport from an E.U. State and has received all his/her full-time post primary education within the E.U.;
- or
- (d) who has official refugee status, or has been granted humanitarian leave to remain in the State.

Applications from children of (a) E.U. Government officials living abroad, (b) semi-State officials who are on assignment in countries outside the E.U., (c) volunteer development workers, and (d) certain U.N. officials as approved by the Department of Foreign Affairs, are treated as E.U. applications. All other applications are considered to be non-E.U. applications. A student's registered status (E.U./non-E.U.) cannot be changed during a course for which he/she is registered.

2 For prizes awarded to rising Junior Freshmen, see ENTRANCE AWARDS and PRIZES AND OTHER AWARDS.

Applications for admission

3 Applications for admission from E.U. applicants should be made to the Central Applications Office (C.A.O.), Tower House, Eglinton Street, Galway. Applications may be submitted online at <http://www.cao.ie>. Non-E.U. applicants should apply online direct to Trinity College Dublin by 1 February of the proposed year of entry. For further information see <http://www.tcd.ie/Admissions/undergraduate/apply/non-eu>. For evening course see SECTION II, §10.

4 Entry is possible only at the beginning of the academic year, in September. No person will be admitted as a matriculated student of the University who will be under the age of 17 years on 15 January following the proposed date of entry.

5 The following will be the admission requirements to Trinity College Dublin for the academic year 2013-14.

General admission requirements

6 To qualify for admission to the University applicants must:

- (i) attain the standard of general education prescribed for matriculation (see §7);
- (ii) where applicable, satisfy specific requirements for the courses to which admission is sought (see Table A);
- (iii) where there is competition for places, obtain a sufficiently high standard of examination results to ensure inclusion among the number to whom offers are made.

Matriculation requirements

7 To be considered for admission to the University applicants must have the following
Calendar 2012-13

Admission requirements

qualifications in (a) Leaving Certificate examination terms or (b) General Certificate of Education/General Certificate of Secondary Education examination terms or (c) equivalent second level examination.

Subjects acceptable for matriculation requirements are listed below in §8.

(a) *Leaving Certificate examination*

- (i) A pass in English
- (ii) A pass in mathematics and a pass in a language other than English
or
A pass in Latin and a pass in a subject other than a language
- (iii) A pass in three further subjects
- (iv) Six subjects must be presented in all and three of these must be of a standard of at least grade C3 on higher Leaving Certificate papers or at least grade C3 in the University Matriculation examination.

A pass for requirements (i), (ii), and (iii) means grade D3 or above on higher and ordinary papers in the Leaving Certificate, grade D3 or above in the University Matriculation examination.

Applicants may combine grades achieved in different sittings of their Leaving Certificate/University Matriculation examinations for the purpose of satisfying matriculation requirements (with the exception of medicine).

Leaving Certificate Vocational Programme Link Modules are accepted for points purposes **only** and are awarded the following points: distinction – 70, merit – 50, pass – 30.

(b) *General Certificate of Education/General Certificate of Secondary Education examinations*

- (i) A pass in English language
- (ii) A pass in mathematics and a pass in a language other than English
or
A pass in Latin and a pass in a subject other than a language
- (iii) A pass in three further subjects
- (iv) Six subjects must be presented in all and two of these must be of a standard of at least grade C on 'A' level papers.

A pass for requirements (i), (ii), and (iii) means grade C or above on G.C.S.E. or Advanced Subsidiary level papers.

Applicants may combine grades achieved in different sittings of General Certificate of Education/General Certificate of Secondary Education examinations for the purpose of satisfying matriculation requirements (with the exception of medicine).

'AS' level grades will not be accepted for the purpose of satisfying specific course requirements.

(c) *Other school leaving qualifications*

Applicants who are presenting a second level qualification other than Leaving Certificate or Advanced G.C.E. ('A' level) should consult the Trinity College Dublin website (<http://www.tcd.ie/Admissions/undergraduate/requirements/matriculation/other>) for details of the relevant matriculation and course requirements.

Acceptable subjects

8 All subjects of the Leaving Certificate examination are acceptable with the following exceptions: Irish at foundation level is not acceptable; mathematics at foundation level is acceptable for matriculation purposes only (excluding courses in the School of Nursing and Midwifery). In addition G.C.E./G.C.S.E. subjects set by recognised examination boards, including modular 'A' levels, are, in principle, acceptable for consideration with the following exceptions: physical education; general studies; media studies. Applied A level, Vocational Advanced Subsidiary, Vocational A level, National Vocational and Key Skills qualifications are not accepted for either matriculation or scoring purposes. Applicants who require advice about subject eligibility should contact the Admissions Office.

Admission requirements

There are restrictions on subject combinations as follows:

Art may not be presented with history of art

Biology may not be presented with botany or zoology ('A' level)

Biology and agricultural science may both be used for scoring purposes but may not be presented as the two higher level subjects required for certain courses. In addition biology and agricultural science may not be presented as two of the three higher level C3 grades required for matriculation (Leaving Certificate)

Economic and political studies may not be presented with economics or political studies

English literature may not be presented with English language

Environmental studies may not be presented with biology or geography

Physics/chemistry may not be presented with physics, applied physics or chemistry

Science may not be presented with chemistry, physics or biology

Not more than one specialised endorsed programme in art may be presented

Art and music may not be offered as two of the three higher Leaving Certificate or as the two 'A' level grades required for matriculation

Specific course requirements

9 Admission to courses may require more specific, and sometimes higher, minimal qualifications than those prescribed for matriculation. Specific course requirements are set out in the following table.

10

Table A

Course code	Name	Specific requirements (reference is to higher level grades)
TR001	Two-subject moderatorship courses	
	Ancient history and archaeology	none
	Classical civilisation	none
	Drama studies	see note 12
	Early Irish	C in Irish
	Economics	see note 1
	English literature	C in English
	Film studies	none
	French	C1 in French
	Geography	none
	German	C1 in German
	Greek	C in Greek or C in a language excluding English
	History	none
	History of art and architecture	none
	Italian	C in Italian or C in a language excluding English
	Jewish and Islamic civilisations	none
	Latin	C in Latin or C in a language excluding English
	Mathematics	B in mathematics
	Modern Irish	C in Irish
	Music	see note 5
	Philosophy	none
	Psychology	none
	Russian	C in a language excluding English
	Sociology	none

Admission requirements

Table A (cont.)

Course code	Name	Specific requirements (reference is to higher level grades)
	Spanish	C in a language excluding English
	World religions and theology	none
TR002	Music	see note 5
TR003	History	none
TR004	Law	none
TR005	Philosophy	none
TR006	Psychology	none
TR007	Clinical speech and language studies	see note 4
TR008	World religions and theology	none
TR009	Music education	see note 5
TR012	History and political science	none
TR015	Philosophy, political science, economics and sociology	see note 1
TR016	Deaf studies	see note 20
TR017	Law and business	see note 1
TR018	Law and French	C1 in French
TR019	Law and German	C1 in German
TR020	Law and political science	none
TR021	Classics	C in Greek or Latin
TR022	Early and modern Irish	C in Irish
TR023	English studies	C in English
TR024	European studies	C in two of French, German, Greek, Italian, Latin, Polish, Russian, Spanish (C1 in the case of French and German and C2 in the case of Spanish if non-beginners) and see note 8
TR025	Drama and theatre studies	see note 12
TR027	Irish studies	see note 21
TR028	Ancient and medieval history and culture	none
TR029	Political science and geography	none
TR030	Catholic theological studies	none
TR031	Mathematics	B in mathematics
TR032	Integrated engineering	C in mathematics
TR033	Computer science	C in mathematics
TR034	Management science and information systems studies	C in mathematics
TR035	Theoretical physics	B in mathematics and B in physics
TR038	Integrated engineering with management	C in mathematics
TR039	Computer science and language	see note 22
TR051	Medicine	see notes 3A and 3B
TR052	Dental science	see note 3A
TR053	Physiotherapy	see notes 1 and 6
TR054	Occupational therapy	see note 7
TR055	Radiation therapy	see note 17
TR056	Human health and disease	see note 18
TR071	Science	see notes 1 and 2
TR072	Pharmacy	see notes 1 and 9

Table A (cont.)

Course code	Name	Specific requirements (reference is to higher level grades)
TR073	Human genetics	see notes 1 and 10
TR074	Chemistry with molecular modelling	see note 11
TR075	Medicinal chemistry	see notes 1 and 2
TR076	Nanoscience, physics and chemistry of advanced materials	see note 13
TR077	Earth sciences	see notes 1 and 2
TR081	Business, economic and social studies	see note 1
TR082	Computer science and business	see note 19
TR083	Sociology and social policy	none
TR084	Social studies	none
TR085	Business studies and French	C1 in French and see note 1
TR086	Business studies and German	C1 in German and see note 1
TR087	Business studies and Russian	C in a language excluding English and see note 1
TR089	Business studies and Polish	C in a language excluding English and see note 1
TR090	Business studies and Spanish	C1 in Spanish and see note 1
TR091	General nursing	see note 14
TR092	Mature applicant general nursing	see note 16
TR093	General nursing – Adelaide School of Nursing	see notes 14 and 15
TR094	Mature applicant general nursing – Adelaide School of Nursing	see notes 15 and 16
TR095	Psychiatric nursing	see note 14
TR096	Mature applicant psychiatric nursing	see note 16
TR097	Intellectual disability nursing	see note 14
TR098	Mature applicant intellectual disability nursing	see note 16
TR911	Integrated general and children's nursing	see note 14
TR912	Mature applicant integrated general and children's nursing	see note 16
TR913	Midwifery	see note 14
TR914	Mature applicant midwifery	see note 16

Notes to table A

- 1 A mathematics requirement of grade C3 on the ordinary or grade D3 on the higher Leaving Certificate paper or grade B at G.C.S.E. level.
- 2 Two higher level grade Cs from the following subjects: physics, chemistry, biology, physics/chemistry, mathematics, geology, geography, applied mathematics, agricultural science. Physics/chemistry may not be presented with physics or chemistry. Agricultural science may not be presented with biology. Mathematics may not be presented with applied mathematics.
- 3A At least a higher level grade B and a higher level grade C in two of physics, chemistry, biology, physics/chemistry, agricultural science. Physics/chemistry may not be presented with physics or chemistry. Agricultural science may not be presented with biology. An applicant who does not have some qualification in physics must present mathematics at

Admission requirements

grade C3 on the ordinary Leaving Certificate paper, grade D3 on the higher Leaving Certificate paper, or grade B at G.C.S.E. level.

- 3B Applicants must achieve a minimum of 480 points and meet the matriculation and specific course requirements in the same sitting of the Leaving Certificate. In addition students will be required to complete the required admissions test (HPAT-Ireland).
- 4 A mathematics requirement of grade D3 on the ordinary or higher Leaving Certificate paper or grade C at G.C.S.E. level. A grade C at higher level in one of English, French, German, Irish, Italian, Spanish **and** a grade C at higher level in one of applied mathematics, physics, chemistry, biology, physics/chemistry, mathematics, agricultural science. Applicants presenting advanced G.C.E. ('A' levels) are required to have a grade C in one of English, French, German, Irish, Italian, Russian, Spanish or physics, chemistry, biology, mathematics. Applicants presenting an 'A' level grade C from the group English, French, German, Irish, Italian, Russian, Spanish must also present at least grade B at G.C.S.E. level in one of the following: physics, chemistry, biology, mathematics. Applicants presenting an 'A' level grade C from the group physics, chemistry, biology, mathematics must also present at least grade B at G.C.S.E. level in one of the following: English, French, German, Irish, Italian, Russian, Spanish.
- 5 Applicants who indicate music or music education as a choice of subject will be called for an entrance test in March. This will include a simple harmony paper, an ear test, a paper on general musical knowledge and background, and an essay paper. Some applicants will be called for interview (and in the case of TR009 applicants, further tests) in early May when the final selections will be made.
- 6 Two higher level grade Cs from the following subjects: physics, chemistry, biology, physics/chemistry, mathematics, agricultural science. Physics/chemistry may not be presented with physics or chemistry. Agricultural science may not be presented with biology.
- 7 One higher level grade C from the following subjects: physics, chemistry, biology, physics/chemistry, agricultural science.
- 8 Students entering this course will study two languages from French, German, Italian, Polish, Russian and Spanish. Italian, Polish, Russian and Spanish are available from beginner level. No student may study more than one language as a beginner. Students accepted into this course, subject to the above regulations, will normally have at least a higher level grade C in the Leaving Certificate or equivalent, in two languages other than English and Irish (C1 in the case of French and German and C2 in the case of Spanish if non-beginners). Students who have only one language (other than English or Irish) may also be admitted, subject to the above regulations, if they achieve a higher level grade B in the language in the Leaving Certificate, or equivalent.
- 9 A higher level grade C in chemistry and a higher level grade C in one of physics, biology, mathematics, geology, geography, applied mathematics, agricultural science.
- 10 Two higher level grade Cs from the following subjects: biology, chemistry, physics, mathematics, applied mathematics, physics/chemistry. Physics/chemistry may not be presented with physics or chemistry. Mathematics may not be presented with applied mathematics.
- 11 A higher level grade C in mathematics and a higher level grade C in one of chemistry, physics, physics/chemistry, biology.
- 12 Applicants who indicate drama studies or drama and theatre studies as a choice of subject will be sent a questionnaire to complete in March. On the basis of the completed questionnaire some applicants will be called to attend a workshop and interview (during April/May) before final selections are made.

Admission requirements

- 13 Two higher level grade Cs from the following subjects: physics, chemistry, physics/chemistry, biology, applied mathematics. Applicants must present mathematics at ordinary level grade A2 or higher level grade C3. Physics/chemistry may not be presented with chemistry or physics. Mathematics may not be presented with applied mathematics.
- 14 A grade D at ordinary or higher level in mathematics and in one of biology, physics, chemistry, physics/chemistry or agricultural science.
- 15 The Adelaide Hospital Society, which is a voluntary charitable organisation, nominates suitable applicants each year to the Adelaide School of Nursing. In selecting applicants, the Society has regard to its particular obligation to applicants from the Protestant community and also to members of inter-church families. Applicants may be called to interview before final selections are made.
- 16 Mature applicants to nursing or midwifery are NOT required to submit a mature student application form to Trinity College. An applicant who indicates nursing or midwifery as a mature student will be called to a written assessment by the Nursing Career Centre.
- 17 One higher level grade C from the following subjects: physics, chemistry, biology, physics/chemistry.
- 18 A higher level grade C in biology and a higher level grade C in one of chemistry, physics, physics/chemistry, agricultural science.
- 19 A higher level grade C or an ordinary level grade A2 in mathematics.
- 20 A higher level grade C in English and a grade D at ordinary or higher level in a language other than English.
- 21 Applicants who wish to choose strand B must present at least a grade C in higher level Leaving Certificate Irish. There are no specific course requirements for strand A.
- 22 A higher level grade C in mathematics. Also, a grade C1 at higher level in French or German if selecting French or German, or a grade B3 at higher level in Irish if selecting Irish.

Entrance standards

11 Reaching the minimum standard, either as prescribed for matriculation or in specific course requirements, does not guarantee admission to the University. Where there is competition for places on a given course, applicants who (i) have attained the standard prescribed for matriculation and (ii) have fulfilled the specific requirements for the course in question, are ranked on the basis of their best six University Matriculation/Leaving Certificate subjects, their best four G.C.E. Advanced level (A2) subjects or their best three G.C.E. Advanced level subjects and one G.C.E. Advanced Subsidiary level (AS) in a subject not presented at Advanced level (A2). An applicant's results from one sitting of the Leaving Certificate will be counted for scoring purposes. The best four G.C.E. Advanced level subjects from one academic year will be counted for scoring purposes. Where three G.C.E. Advanced level and one AS level subjects are being presented, the three G.C.E. Advanced level subjects must be taken in one academic year and the AS subject in the same or the preceding year. Applicants may combine results from the Leaving Certificate and the University Matriculation examination of the same year.

12 Students are admitted on the basis of their being proficient in the English language. Details of acceptable qualifications are outlined in the undergraduate prospectus.

Garda/police vetting

13 Students on courses with clinical or other professional placements will be required to undergo Garda or other police vetting procedures.

Admission requirements

Vaccination requirements

14 Students entering clinical speech and language studies, dental science, dental hygiene, medicine, midwifery and nursing are required to satisfy vaccination and/or immunisation requirements.

Acceptance of places – E.U. applicants

15 Students who accept an offer of a place in the College through the C.A.O. must comply in full with the instructions set out in the offer notice. The offer will lapse unless accepted within the specified time period. The right is reserved to cancel the offer despite any part performance of acceptance or payment. Students will be contacted by the College Fees Office with regard to payment of fees due. Students eligible for the Government's tuition fee remission scheme will be liable for the student contribution of €2,250 (which may be paid in two instalments), the student Sports Centre charge of €77 and the U.S.I. membership fee (optional) of €8. Students in receipt of local authority grants will be liable for the student Sports Centre charge and the U.S.I. membership fee (optional) only. Students may be required to provide bank receipted evidence of payment of all relevant amounts. Registration cannot be completed until all the relevant amounts have been paid. Students entering College for the first time, other than through the C.A.O. or as one-term students, must pay €2,335¹ (deductible if they subsequently pay an annual fee) as soon as they receive an offer of a place.

Students not qualifying for a local authority grant or the Government's tuition fee remission scheme will be billed for the balance of any fees due. Such fees must be paid prior to or during their allotted registration period. Students liable for a full annual fee (including student contribution), if E.U., may exercise the option of paying the balance of their fees in two instalments. Local authority grant-holders will have the student contribution of €2,250 paid on their behalf by the local authority on completion of form GF1. All grant-holders must certify that the fees will be paid by a recognised grant authority. If for any reason the relevant authority does not pay the annual tuition fees or the student contribution in the case of local authority grant-holders the student will become liable for the fees due and these should be paid within thirty days.

In cases where students are admitted after the beginning of the academic year no reduction of fees will be granted.

Where a student advises the College before 12 September that the place offered is not being taken up the fee of €2,335 will be refunded subject to a deduction of €212 (no refunds will be made after 12 September).

See also COLLEGE CHARGES, section II.

Acceptance of places – non-E.U. applicants

16 Students who wish to accept an offer of a place in the College will be required to return an acceptance fee to secure their place. Details of the due date and method of payment will be included in the offer letter.

Deferred entry

17 Students seeking admission to full-time undergraduate courses may apply to defer entry to College for one year. The procedure for E.U. students applying for deferred entry is as follows:

On receipt of a C.A.O. offer notice:

- (i) Do not accept the offer in the manner shown on the offer notice.
- (ii) Write immediately to the Admissions Office, setting out the reason(s) for the request.
- (iii) The letter must arrive in the Admissions Office at least two days before the 'reply date' shown on the offer notice.
- (iv) The Admissions Office will communicate the decision to the applicant.

¹This payment includes the student Sports Centre charge of €77 and the U.S.I. membership fee (optional) of €8.

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In order to take up the deferred place, the applicant, must re-apply through the C.A.O. by 1 February of the succeeding year, placing the deferred course as the first and only choice.

Non-E.U. students applying for deferred entry should contact the Admissions Officer in writing prior to the deadline for acceptance of their offer.

Bachelor in Dental Technology

18 Application for admission to the three-year Bachelor in Dental Technology degree (TR803) from E.U. applicants should be made to the Central Applications Office (C.A.O.), Tower House, Eglinton Street, Galway by 1 February. Applications may be submitted online at <http://www.cao.ie>.

Applicants are required to present a pass in English, mathematics and in four other subjects, one of which must be physics, chemistry, biology, agricultural science or physics/chemistry. Of the six subjects presented two must be of a standard of at least grade C on ordinary Leaving Certificate papers. The remaining four subjects must be presented to a standard of at least grade D on ordinary Leaving Certificate papers.

Applications may be considered from mature applicants who do not satisfy the academic entry requirements but can demonstrate appropriate experience relevant to the course.

II ADMISSION FOR DIPLOMAS AND OTHER PURPOSES

ONE-YEAR AND PART-YEAR STUDENTS

1 Visiting undergraduate and postgraduate students, whether applying for one year, or one term, must apply directly to Trinity College Dublin and not to the Central Applications Office. See <http://www.tcd.ie> for further information.

2 Visiting students can attend for a full academic year, or for one term only, in either the Michaelmas or Hilary term. For the fees payable by one-year and one-term students, see COLLEGE CHARGES.

3 Admission for one year, or one term, cannot be considered for dental science or medicine.

Admission for one year

4 Entry is at the beginning of the academic year, in September. Completed application forms must be submitted by 1 March of the year of proposed entry. Further information on the application procedures can be found at <http://www.tcd.ie/Admissions>.

Applications must be supported by a letter of recommendation from a senior official of the university to which the applicants belong, and by an official statement of their academic record. Approved candidates are assigned to a tutor and are required to attend lectures and take examinations, if available, on the same conditions as full-time students.

5 Students must communicate details of their course of study to the Academic Registry for approval within the first two weeks of the teaching term. Students who fail to do this are likely to have difficulties in obtaining full credit at the end of the year. Any proposed change in their course of study during the year must be approved by the Academic Registry, as advised by the relevant heads of school or department.

6 Students initially admitted to the University to take a one-year course may apply to the Senior Lecturer for permission to study in the College for a longer period up to and including the taking of a degree. See §16 below for further details.

Admission for one term

7 Applications are accepted from students of other universities, or other sufficiently qualified students, for admission for one term. Completed applications must be submitted by 1 March for entry in September. Applications for admission in January must be submitted by 30 September. Further information on the application procedures can be found at <http://www.tcd.ie/Admissions>.

Approved candidates are entitled to attend lectures on the same conditions as full-time students. Where examinations are not available for students attending in the Michaelmas term

Admission requirements

only, alternative means of assessment will be organised. Students attending in the Hilary term are required to take examinations and/or other assessments during the Trinity term. Trinity term is not a teaching term – it is for revision and examination.

Admission for specific courses

8 The Senior Lecturer may also admit suitably qualified applicants to attend specific courses of lectures.

9 For the fees payable, see COLLEGE CHARGES.

APPLICATION FOR ADMISSION TO EVENING DEGREE COURSE

10 Applications for admission to the evening Bachelor in Science in Information Systems degree course should be submitted to Trinity College Dublin by 30 June. Recipients of the Diploma in Information Systems are automatically transferred to the Bachelor in Science course and do not need to reapply. Further information on the application procedures can be found at <http://www.tcd.ie/Admissions>.

APPLICATION FOR ADMISSION TO DIPLOMA COURSES

11 Applications for admission to the Diploma in the History of European Painting should be submitted to Trinity College Dublin by 1 June. Further information on the application procedures can be found at <http://www.tcd.ie/Admissions>.

12 Applications for admission to the Diploma in Information Systems should be submitted to Trinity College Dublin by 30 June. Further information on the application procedures can be found at <http://www.tcd.ie/Admissions>. For non-mature students the minimum requirements for the diploma are six passes in the Leaving Certificate, or equivalent, with a minimum grade C3 at ordinary level in English and mathematics.

13 Applications for admission from E.U. applicants to the following diploma courses should be made to the Central Applications Office (C.A.O.), Tower House, Eglinton Street, Galway: Diploma in Dental Hygiene; Diploma in Dental Nursing. The closing date for applications is 1 February. Applications can be submitted online at <http://www.cao.ie>.

14

Table B

Course code	Name	Special requirements
TR801	Diploma in Dental Nursing	see notes A and C
TR802	Diploma in Dental Hygiene	see notes B and C

Notes to table B

- A A pass in English, mathematics and in four other subjects, one of which must be physics, chemistry, biology, agricultural science or physics/chemistry. Of the six subjects presented two must be of a standard of at least grade C on ordinary Leaving Certificate papers. The remaining four subjects must be presented to a standard of at least grade D on ordinary Leaving Certificate papers.
- B A pass in English, mathematics and in four other subjects, one of which must be physics, chemistry, biology, agricultural science or physics/chemistry. Of the six subjects presented two must be of a standard of at least grade C on higher Leaving Certificate papers. The remaining four subjects must be presented to a standard of at least grade D on ordinary Leaving Certificate papers.
- C Applications may be considered from mature applicants who do not satisfy the academic entry requirements but can demonstrate appropriate experience relevant to the course.

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ADMISSION OF STUDENTS WITH CREDIT FOR COURSES KEPT AT OTHER UNIVERSITIES AND COLLEGES

15 Students seeking admission with credit from other universities and colleges are subject to the regular admissions procedure. Further information on the application procedures can be found at <http://www.tcd.ie/Admissions>.

Such students may be allowed credit for so much of the undergraduate course as the Senior Lecturer may determine, but in any case a student must complete the modules and exercises of at least two academic years in the College. In granting admission to such students the Senior Lecturer, in consultation with the appropriate dean and/or head(s) of school(s) or department(s), may impose tests to establish the competence of the students in the course they propose to abridge.

16 In addition to §15, above, one-year students who wish to complete a degree in the University must have completed at least two years of relevant study at a recognised college or university. Such students may only be admitted to the final year of a degree course if they have successfully completed the course work and examinations prescribed for, or directly equivalent to, the penultimate year of the course during their time as a one-year student in the University. One-year students who have taken course work in the University, which does not correspond to the work of the penultimate year of their chosen course, may be admitted to the penultimate or to a preceding year of the full undergraduate course as appropriate and proceed normally from that point, provided that places are available.

17 Students granted admission with credit pay the fee for the class which they join.

ADMISSION FOR HIGHER DEGREES

18 See PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

RE-ADMISSION

19 E.U. Junior Freshman students who withdraw from College before 1 February (having been admitted the previous September) must re-apply through the C.A.O. for admission in a subsequent year. Non-E.U. Junior Freshman students withdrawing before 1 February must re-apply through the Admissions Office. E.U. or non-E.U. students who withdraw from College after 1 February may apply for re-admission through the Admissions Office by 1 August of the proposed year of entry.

20 Students who have been permitted to go off the books may return to College in accordance with GENERAL REGULATIONS AND INFORMATION, section II, §§62-66.

21 Students who are off the books without permission may be re-admitted to the College only at the discretion of the Senior Lecturer. They pay a replacement fee of €358 and the Junior Dean must certify that they are in good standing in respect of the general regulations for students. In cases of ill-health the replacement fee may be waived by the Senior Lecturer, but students will be required to produce a satisfactory certificate from a nominated medical referee. A special application form for re-admission must be obtained from the Admissions Office, Trinity College.

22 Students who have completed a course of study or who have been off the books for a number of years may be re-admitted to College subject to the student satisfying the general admission requirements.

MATURE STUDENTS

23 At the discretion of the Senior Lecturer, E.U. applicants who will be twenty-three years on 1 January of the year of admission may be admitted as mature students without having the normal matriculation qualifications. Intending applicants must submit a supplementary application to Trinity College Dublin not later than 1 February 2013. All candidates of twenty-three years or over, who are applying solely on the grounds of mature age and not on the basis of Leaving Certificate points, must complete this application process to be eligible for consideration. When completing this application form to Trinity College applicants are advised to give a relatively full

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statement of their education experience, work experience and general interests. Interviews, where required for the applicants' chosen subjects, will be arranged by the Admissions Office. Owing to the high demand for places in certain areas not all applicants may be called for interview. In addition applicants may be required to satisfy other assessment criteria. Additional information for mature students should be obtained from the Admissions Office. Applicants must also make a submission through the C.A.O. by 1 February 2013.

STUDENTS WITH DISABILITIES

24 Trinity College Dublin has an agreed policy on students with disabilities, and as far as possible will assist students with disabilities to complete their chosen course of study within the College. In some cases the entry requirements may be varied to assist students with disabilities to gain admission. For further information see <http://www.tcd.ie/pathways-to-trinity>.

III TRINITY ACCESS PROGRAMMES (TAP)

1 Trinity College is strongly committed to ensuring a significant increase in participation at third level of those whose social, economic and educational experiences have prevented them from realising their full educational potential.

The College has established a number of Trinity Access Programmes (commonly known as TAP) including the primary and second level programmes, pre-university courses for young adults and mature students, in Trinity College and in partnership with CDVEC Colleges.

The Foundation Courses for Higher Education – Mature Students

2 Established in 1997, this one-year course prepares mature students (E.U. applicants who are over twenty-three years of age on 1 January of the year of application) for entry to undergraduate studies at Trinity College and other third level institutions. Up to twenty-five students are admitted each year. There are no standard educational entry requirements but evidence of a particular interest in education and strong motivation is essential. Pre-university courses for mature students are also available in partnership with TAP through CDVEC Pearse College, Crumlin and Plunket College, Whitehall. Up to twenty-five students are admitted to each of these two courses per year.

The Foundation Courses for Higher Education – Young Adults

3 Established in 1999, this year-long course is open to Leaving Certificate students from TAP affiliated schools and schools affiliated to other higher education access programmes. Applicants should have taken the Leaving Certificate examination in the year of application or up to two years prior to that. Minimum entry requirements are a grade D in five subjects on ordinary level Leaving Certificate papers and a grade C in one subject on a higher level Leaving Certificate paper. Up to twenty-five students are admitted each year. A pre-university course for young adults is also available in partnership with TAP through CDVEC Liberties College. Up to twenty-five students are admitted to this course per year.

The School and Community Outreach Links (SCOL)

4 This programme involves developmental work with primary and second level schools most of which are part of the DES 'Delivering equality of opportunity in schools (DEIS)' scheme and with communities where there is a low progression rate to higher education. The activities are developed and delivered in partnership with Trinity academic staff, communities, schools, parents, pupils, other higher education institutions and relevant statutory bodies. The range of opportunities currently available include a mathematics and science scholars programme, summer schools, guidance workshops, student shadowing days and educational achievement awards. The activities now involve over 4,000 people each year.

The Post-Entry Progression Programme (PEPP)

5 The PEPP aims to ease the transition from second to third level for young adult students, and to help mature students adjust to a return to education. TAP, together with other College

Admission requirements

services, schools and departments, has developed a range of post-entry supports for students from non-traditional backgrounds. These supports have been developed in response to student and staff evaluations. Supports are divided into four main headings: academic supports, financial supports, personal supports, social supports and include facilities such as a Writing Resource Centre, a Learning Resource Centre (The Studio), end-of-term workshops, fund-raising activities, extra tuition, personal support and advice.

6 Information on all of the above TAP initiatives may be obtained from the secretary, Trinity Access Programmes, Goldsmith Hall, Trinity College, Dublin 2.

IV THE MATRICULATION EXAMINATION

1 In a limited range of subjects a matriculation examination is held in Trinity College every year usually in April. A detailed timetable is sent to candidates a fortnight before the examination.

2 The subjects of the matriculation examination are biblical studies and geology. Candidates may take one or both subjects.

3 The examination is graded in terms equivalent to the grades used in the higher Leaving Certificate examination papers.

4 Intending candidates must complete and send to the Admissions Office a matriculation examination application form, and the non-returnable fee of €98, together with the completed fee-payment form, not later than 1 March. It is the responsibility of applicants to ensure that the completed forms and fee payment reach the Admissions Office by the prescribed closing date. Late applications will not be accepted under any circumstances. All candidates are notified of their results by post.

5 One 3-hour paper is set in each subject.

Syllabus for April 2013 only

Biblical studies

The paper comprises two sections. Candidates should attempt both sections as outlined below.

SECTION A. OLD TESTAMENT

Either

I The history of Israel up to and including the Babylonian exile. Particular attention should be given to the origins of Israel, the rise of the monarchy, the fall of Samaria and the impact of the exile.

or

II Old Testament literature:
(a) Narrative: the Joseph story (*Genesis* 37-48)
(b) Poetry: the Book of Amos
(c) Wisdom: the Book of Job

SECTION B. NEW TESTAMENT

Either

I The history of early Christianity in the first century. Particular attention should be given to the Jewish and Hellenistic environment, Jesus and his movement in Palestine and developments up to the destruction of the temple in 70 A.D.

or

II Early Christian literature:
(a) Narrative: Acts of the Apostles
(b) Gospels: Mark's Gospel
(c) Letters: First Corinthians

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The biblical text used will be the *Revised Standard Version*. Further information, past papers and suggested reading can be found on the department's website at http://www.tcd.ie/Religions_Theology/.

Geology

The paper will offer a choice of about ten questions from which five must be answered. Candidates will be given credit for citing examples, where relevant, of geological features they have observed in the field. Credit will also be given for appropriate, clear illustrations.

GENERAL GEOLOGY

The concept of, and evidence for, the layered structure of the Earth. The theory of plate tectonics and its bearing on the origin of earthquakes, volcanoes, mountain belts, and rift valleys.

SURFACE PROCESSES

Weathering and its dependence on climate and rock type. Erosion, transport and deposition in fluvial, marine, aeolian, and glacial environments, with emphasis on the development of the Irish landscape. The features of ancient sedimentary rocks from which their depositional environment and way-up can be inferred. The hydrological cycle

EARTH MATERIALS

The composition and occurrence of the following minerals, and the diagnostic features sufficient to distinguish between them (without use of a microscope): quartz, feldspar, augite, hornblende, mica, olivine, garnet, calcite, galena, sphalerite, pyrite, chalcopyrite, magnetite, hematite, limonite, malachite, fluorspar, barytes, gypsum, halite

The characteristic features, occurrence and origin of the following common rocks: gabbro, dolerite, basalt, andesite, granite, rhyolite, obsidian, pumice, tuff, agglomerate; gneiss, schist, slate, quartzite, marble, mylonite, hornfels; conglomerate, breccia, sandstone, greywacke, shale, mudstone, limestone, coal, chert. Irish mineral resources. Energy resources

THE GEOMETRY OF ROCK BODIES

Folds and faults. Cleavage and its relationship to folding. Joints

Candidates should be able to draw and interpret simple block diagrams and maps showing unconformities, dipping strata, folded strata, faulted strata, batholiths, dykes and sills.

EARTH HISTORY

The principles of radiometric dating of minerals. The subdivision of geological time. The origin and age of the Earth. The law of superposition and the principles of stratigraphic correlation. An outline of the geological history of Ireland and Britain, including periods of orogenesis, major unconformities, and changing environments of sedimentary deposition.

ANCIENT LIFE

The origin, evolution and extinction of organisms. A broad outline of vertebrate evolution including the appearance of man. Modes of preservation and fossilisation potential of different organisms. Fossils as rock builders and environmental indicators. Corals, brachiopods, molluscs (bivalves, gastropods, cephalopods), echinoderms (echinoids, crinoids), trilobites and graptolites: – those morphological features characterising their taxonomic class and approximate geological age. The use of microfossils in oil exploration.

College Charges¹

N.B. The Board of Trinity College Dublin, is not bound by any error in, or omission from, the following regulations.

I GENERAL REGULATIONS

1 The charges for any academic course, examination or other service are those stated in the *University of Dublin Calendar* for the current year.

The Board of Trinity College Dublin, reserves its right to alter its scales of charges at any time. Revised scales of charges will apply, from the date appointed by the Board, to all students pursuing any course the charges for which have been revised, whether or not such students have entered upon the course before the appointed date.

2 All charges become due on the date specified on the fee payment form for the current year, and must be paid to the Bank of Ireland or the appointed officer of the College on or before that date.

N.B. The College sends out reminders in August and January (or February and June to graduate students whose registration is renewable in March) to students on the books, advising them that the date for payment of annual fees is imminent. Non-receipt of such a reminder is not a valid excuse for failure to pay fees at the proper time.

3 Payment methods are available at http://www.tcd.ie/Treasurers_Office/fees.

4 Students who hold an educational grant and wish the College to apply to their educational authority for payment of their fees must renew their grant application with their grant authority.

5 Eligible E.U. undergraduate students may have their tuition fees paid by the Minister for Education and Skills under the Government's tuition fee remission scheme, see section II.

6 Students required to repeat the academic exercises of a year must pay the full annual fee of the repeated year. See also section II.

7 Students who wish to receive credit for an academic year on the basis of academic exercises carried out at Trinity College, but who are granted any exemption from attendance at lectures, must pay the same fee as they would pay if attending lectures.

Non-E.U. fees

8 Students who are admitted as non-E.U. students (see ADMISSION REQUIREMENTS, section I, §1 and part 2 of the Calendar – GRADUATE STUDIES AND HIGHER DEGREES) pay higher fees, termed 'economic fees', than those payable by E.U. students. Students who are classified as non-E.U. students for the purpose of admission shall not be permitted to change their status to that of an E.U. student following admission.

Students from the two accession countries that entered the E.U. in January 2007 and who entered undergraduate higher education here for the first time in the 2007-08 academic year are entitled to be considered under the free fees initiative. Prior residency in an accession country will be treated as E.U. residency for this purpose. The status of those students who entered higher education in academic years prior to their countries accession will remain unchanged.

Abridgement of courses

9 Students exempted from part of the undergraduate course pay the fee for the class that they join.

Students who are admitted as Senior Freshmen to an honor course or a professional course, in accordance with the regulations for the various courses, pay €2,250 (deductible if they

¹The fees quoted are correct as of 1 August 2012.

College charges *Trinity College Dublin, is not bound by any error in, or omission from, the regulations.*

subsequently pay an annual fee) when sending in notice of intention to present themselves for the Junior Freshman examination in each case, and if successful in the examination pay the fee for the class that they join.

Matriculation examination fee

10 Candidates intending to take the matriculation examination of the University, in one or more subjects, pay a non-returnable fee of €98. The fee is payable by a fixed date before the examination; see ADMISSION REQUIREMENTS.

Application fee

11 All candidates who apply for direct entry to the College (i.e. not through the Central Applications Office) must pay a non-returnable application fee of €35.

Payment of first College fees – E.U. applicants

12 Students who accept an offer of a place in the College through the C.A.O. must comply in full with the instructions set out in the offer notice. The offer will lapse unless accepted within the specified time period. The right is reserved to cancel the offer despite any part performance of acceptance or payment. Students will be contacted by the College Fees Office with regard to payment of fees due. Students eligible for the Government's tuition fee remission scheme will be liable for the student contribution of €2,250 (which may be paid in two instalments), the student Sports Centre charge of €77 and the U.S.I. membership fee (optional) of €8. Students in receipt of local authority grants will be liable for the student Sports Centre charge and the U.S.I. membership fee (optional) only. Students may be required to provide bank receipted evidence of payment of all relevant amounts. Registration cannot be completed until all the relevant amounts have been paid. Students entering College for the first time, other than through the C.A.O. or as one-term students, must pay €2,335² (deductible if they subsequently pay an annual fee) as soon as they receive an offer of a place.

Students not qualifying for a local authority grant or the Government's tuition fee remission scheme will be billed for the balance of any fees due. Such fees must be paid prior to or during their allotted registration period. Students liable for a full annual fee (including student contribution), if E.U., may exercise the option of paying the balance of their fees in two instalments, see §16 below. Local authority grant-holders will have the student contribution of €2,250 paid on their behalf by the local authority on completion of form GF1. All grant-holders must certify that the fees will be paid by a recognised grant authority. If for any reason the relevant authority does not pay the annual tuition fees or the student contribution in the case of local authority grant-holders the student will become liable for the fees due and these should be paid within thirty days.

In cases where students are admitted after the beginning of the academic year no reduction of fees will be granted.

Where a student advises the College before 12 September that the place offered is not being taken up the fee of €2,335 will be refunded subject to a deduction of €212 (no refunds will be made after 12 September).

See also section II, EXCHEQUER PAYMENT IN RESPECT OF FULL-TIME UNDERGRADUATE TUITION FEES.

Payment of first College fees – non-E.U. applicants

13 Students who wish to accept an offer of a place in the College will be required to return an acceptance fee to secure their place. Details of the due date and method of payment will be included in the offer letter or e-mail.

²This payment includes the student Sports Centre charge of €77 and the U.S.I. membership fee (optional) of €8.

Payment of subsequent fees

14 Undergraduate and graduate students not entering the College for the first time, must, unless they are permitted by special regulations to do otherwise, pay the relevant fee of their class or the first instalment, where applicable, if paying in two instalments (see §16 below), prior to or during their allotted registration period. Undergraduate students qualifying for the Government's tuition fee remission scheme will be required to pay, to the College as directed, a student contribution of €2,250 (which may be paid in two instalments) to cover examinations, registration, student services, etc., the student Sports Centre charge of €77 and the U.S.I. membership fee (optional) of €8. Local authority grant-holders will have the charge of €2,250 paid directly to the College on their behalf by the local authority on completion of form GF1. Where applicable the relevant authority will be invoiced for the tuition fees due and these must be paid within thirty days. If for any reason the relevant authority does not pay the annual tuition fees or the student contribution in the case of local authority grant-holders the student will become liable for the fees due. Please note that all continuing students are billed on the basis that they are successful in examinations upon which their year depends. In the event of students having to repeat their year they will become liable for the full annual fee, see also section II, EXCHEQUER PAYMENT IN RESPECT OF FULL-TIME UNDERGRADUATE TUITION FEES.

Student Sports Centre charge

15 A student Sports Centre charge of €77 per annum, for Sports Centre usage for all students, was introduced following a referendum held by the students. This is a mandatory charge and will be billed to all students in advance of registration. Payment of the student Sports Centre charge, which can be made through any bank or online, must be made by the date specified on the fee payment form. Registration cannot be completed until this charge has been paid.

Fees in two instalments

16 All E.U. students who are liable for the student contribution of €2,250 may avail of the option to pay in two instalments. Also, all E.U. students who are personally liable to pay a full annual fee, e.g. those not qualifying for a local authority grant or the Government's tuition fee remission scheme, may also avail of the option to pay their fees in two instalments. The amounts payable will be set out on the fee payment form. The second instalment where applicable will be payable on or before 31 January 2013 (30 June 2013 in the case of March registrants). Instalments received after the due date and before the end of February (end of July in the case of March registrants) will be subject to a late payment charge of €212. If the second instalment is not paid by the end of February 2013 (end of July 2013 in the case of March registrants) an additional late payment charge of €146 will be applied giving a total late payment charge of €358 which must be paid together with the balance of fees due. Students who have not notified their tutor, supervisor or other responsible officer before 31 January 2013 (30 June 2013 in the case of March registrants) that they are withdrawing from College will be liable for the second instalment of fees. Non receipt of a fee payment form by a student will not be accepted as an excuse for non payment of fees or other charges. Non-E.U. students are required to pay their fees in full prior to registration. However, non-E.U. continuing students may pay their fees in two instalments, these non-E.U. continuing students will not be required to pay the facilitation charge.

Note that the above dates may be subject to change. Please see http://www.tcd.ie/Treasurers_Office/fees for more information.

Non-publication of examination results

17 Publication of examination results may be withheld if there are outstanding fees on a student's account. Students must ensure that fees are paid in accordance with §§14 and 16 above and that, where necessary, the Fees Office is correctly notified of any sponsor that may be paying fees on behalf of the student. The payment deadlines also apply to a student's sponsor/local authority. It is the student's responsibility to ensure that they provide their sponsor/local authority with all the details required to confirm their eligibility and facilitate prompt payment. See also GENERAL REGULATIONS AND INFORMATION, section IV, §21.

College charges

Trinity College Dublin, is not bound by any error in, or omission from, the regulations.

Late registration fees

18 A charge of €212 will be imposed for late registration (i.e. levied on students who fail to register during their allotted registration period). Students who do not register by 15 November 2012 will be deemed to be withdrawn and services such as library and e-mail accounts may be suspended. In such circumstances undergraduate students must apply through the Admissions Office to the Senior Lecturer for re-admission and pay a replacement fee of €358 (€212 late registration fee and €146 re-admission fee). Postgraduate students must apply to the Dean of Graduate Studies for re-admission and pay a replacement fee of €358 (€212 late registration fee and €146 re-admission fee). In the case of graduate students admitted to the graduate register on 1 March, a charge of €212 will be imposed for late registration (i.e. levied on students who fail to register during their allotted registration period). Postgraduate students who do not register by 15 May 2013 will be deemed to be withdrawn and services such as library and e-mail accounts may be suspended. Postgraduate students must apply to the Dean of Graduate Studies for re-admission and pay a replacement fee of €358 (€212 late registration fee and €146 re-admission fee).

Note that the above dates may be subject to change. Please see http://www.tcd.ie/Treasurers_Office/fees for more information.

Refund of fees

19 The Board accepts no obligation to refund any fee, or any part of any fee, paid in respect of any exercise to be performed in the University. Refunds may, however, be made in the current academic year as stated in §§20 and 21 below.

20 The Treasurer is authorised to make refunds to all students entering College as follows:

- (a) where students who have paid the full annual fee or first instalment thereof notify the College before 12 September that they do not intend to take up the place offered, all fees paid will be refunded except for €212. Application for such refunds must be made to the Treasurer;
- (b) where students, who have already paid the full student contribution or full annual fee, notify their tutor, supervisor or other responsible officer after 12 September but before 31 January 2013 (12 June in the case of graduate students admitted on 1 March) that they do not intend to take up the place offered, or that they are withdrawing from College if they have already registered, half the student contribution or half of the full annual fee will be refunded. Application for such refunds must be made to the Treasurer;
- (c) where a student has paid €2,335 to confirm acceptance of a place in College, this amount may be refunded, less €212, where the student notifies the College before 12 September that they do not intend to take up the place.

Please note that course deposits paid are non-refundable.

The foregoing rules apply irrespective of the date on which an offer of a place is made.

21 The Treasurer is also authorised to make refunds to all continuing students as follows:

- (a) where students who have paid the full annual fee fail in an examination held in Michaelmas term on which their class depends, and in consequence discontinue their course, the fees paid will be refunded. Students who have only paid €2,335 will have this amount refunded if they decide to discontinue their course. Students who are permitted to repeat the year will be billed for the balance of any fees due, if they have not already paid the full annual fee. See also section II;
- (b) where the annual tuition fee has been paid and the students have not returned to College, the fee may be refunded, subject to a deduction of €212, on application to the Treasurer through their tutor, supervisor or other responsible officer. Similarly where students have only paid €2,335 this amount will be refunded less a deduction of €212. Applications for such refunds must reach the Treasurer before 1 November;
- (c) where students, who have already paid the full student contribution or full annual fee and have completed registration, withdraw from College, one half of the student contribution or

one half of the full annual fee will be refunded provided they notify their tutor, supervisor or other responsible officer before 31 January 2013 (12 June in the case of graduate students who register in March). Applications for such refunds must be made to the Treasurer.

II EXCHEQUER PAYMENT IN RESPECT OF FULL-TIME UNDERGRADUATE TUITION FEES

1 The following are the eligibility criteria issued by the Department of Education and Skills in November 1997 and amended in 2004 in relation to the free fees initiative.

Criteria for determining eligibility

2 Tuition fees will be paid in respect of E.U. nationals who have been ordinarily resident in an E.U. Member State for at least three of the five years preceding their entry to their third level course subject to the following conditions:³

- (a) Tuition fees will be paid only in respect of students attending full-time undergraduate courses other than ESF aided courses in the Regional Technical Colleges and Dublin Institute of Technology. Existing regulations for ESF aided courses will continue to apply.
- (b) The courses must, other than exceptionally, be of a minimum of two years' duration.
- (c) The courses must be followed in one of the approved Colleges.
- (d) Tuition fees will not be paid in respect of students pursuing a second undergraduate course. However, notwithstanding this condition students who already hold a national certificate or diploma and are progressing to a degree course without necessarily having received an exemption from the normal duration of the course may be deemed eligible for free fees.

Students who have previously pursued but not completed a course which has not attracted exchequer funding may be deemed eligible for free fees subject to compliance with the other conditions of the free fees initiative.

Students who have pursued a course of third level study which has attracted exchequer funding (e.g. fees, maintenance, tax relief, subsidy towards course cost) and have not secured a terminal qualification and subsequently resume third level studies are not eligible for free fees for the equivalent period of time spent on the first course of study. Part-time and evening students are included in this category.

Students from the two accession countries that entered the E.U. in January 2007 and who entered undergraduate higher education here for the first time in the 2007-08 academic year are entitled to be considered under the free fees initiative. Prior residency in an accession country will be treated as E.U. residency for this purpose. The status of those students who entered higher education in academic years prior to their countries accession will remain unchanged.

- (e) Except in the case of second chance students (see (f) below) tuition fees will not be paid in respect of students doing repeat years or in respect of students repeating a year-level having changed (but not completed) their undergraduate course. This condition may be waived in exceptional circumstances such as cases of certified serious illness.
- (f) Tuition fees will be paid in respect of students who, having attended but not completed approved courses, are returning following a break of at least five years in order to pursue approved courses at the same level.
- (g) The tuition fees payable do not include the payment of up to €2,335 (which may be paid in two instalments) to be made by students towards the cost of registration, examinations, student services, etc.

All students who are deemed eligible for the Government's tuition fee remission scheme will be considered registered for the full academic year 2012-13 (and fee claimed by the College for a full year) unless the College is formally notified in writing of their intention to withdraw from

³This definition of a student eligible for free fees is different from the College's definition of an E.U. student for fee payment purposes. This could result in certain students being classified as E.U. by the College but who may not qualify for 'free fees'.

College charges *Trinity College Dublin, is not bound by any error in, or omission from, the regulations.*

College prior to 31 January 2013. This is necessary to enable the College to claim payment of the second instalment of tuition fees on behalf of students from the Minister for Education and Skills.

Where students do not register for the academic year by the due date this will result in the College being unable to claim full tuition fees on their behalf from the Minister and consequently such students would become liable for the full annual fee or the second instalment of their fees, as appropriate. Students who do not intend completing the academic year must notify their tutor or other responsible College officer before 31 January 2013 of their decision to withdraw from College to avoid liability for the second instalment of their tuition fees.

The College may require students to provide proof that they meet the above eligibility criteria by either completing a declaration of compliance and/or providing proof of attendance at previous third level courses where appropriate.

It should also be noted that failure to disclose all relevant information required to determine eligibility for the fee remission scheme may render the student liable for the full fees plus a charge of €358.

III FINANCIAL ASSISTANCE

1 In cases of hardship, the College grants a partial remission of fees to students from outside the European Union one of whose parents is a graduate of the University of Dublin. Applications for such remission should be made to the Senior Tutor before 30 April on forms obtainable from the student's tutor. Applications will be considered from eligible students (other than Junior Freshmen) whose names are on the books of the College. Students are reminded that their applications must be renewed *each year*.

2 There are also funds, endowed by private benefactors, from which assistance can be obtained. Full information is given in the *Calendar*, under FINANCIAL ASSISTANCE.

IV FEES PAYABLE BY STUDENTS ADMITTED FOR ONE ACADEMIC YEAR OR ONE TERM

1 Students, both undergraduate and postgraduate, admitted for one year or one term in accordance with ADMISSION REQUIREMENTS, section II, §§1-9, pay fees as follows:

One-year students based in the Faculty of Arts, Humanities and Social Sciences (excluding the Department of Clinical Speech and Language Studies and the School of Psychology): €5,681 for E.U. or €15,950 for non-E.U.

One-year students based in the Faculties of Engineering, Mathematics and Science, Health Sciences, the Department of Clinical Speech and Language Studies and the School of Psychology: €7,332 for E.U. or €20,900 for non-E.U.

For fees payable by one-term students please see the Fees Office website at http://www.tcd.ie/Treasurers_Office/fees.

The fees must be paid by the date requested.

2 Students may be admitted to attend one specific course of lectures for a term. Fees for these courses can be obtained from the Fees Office and must be paid before 1 September for Michaelmas term and before 1 December for Hilary term.

V SUMMARY OF UNDERGRADUATE DEGREE FEES

1 The fees shown below are inclusive of a student contribution of €2,250 (which may be paid in two instalments) covering examinations, registration, student services, etc., but do not include the student Sports Centre charge of €77 or the €8 U.S.I. membership fee (optional). Eligible students may qualify to have the tuition fee element of the annual fee paid on their behalf by the Minister for Education and Skills (see section II above). There is a conferring fee of €114 payable by all students for Commencements. Students admitted to read for more than one degree simultaneously shall pay one fee, that being the highest of the fees applicable to the courses in question.

TWO-SUBJECT MODERATORSHIP COURSES

2 Students taking courses for the B.A. degree pay the following fee:

	E.U.	NON-E.U.
annual fee	€5,681	€15,950

FACULTY OF ARTS, HUMANITIES AND SOCIAL SCIENCES

3 Students taking courses for the B.A., or B.B.S., or B.B.S. (Lang.), or B.Mus.Ed., or LL.B., or LL.B. (Ling. Germ.), or LL.B. (Ling. Franc.), or LL.B. (B.S.), or LL.B. (Pol. Sc.), or B.St.Su. degrees pay the following fee:

	E.U.	NON-E.U.
annual fee	€5,681	€15,950

4 Students taking the course for the B.A.S. degree pay the following fee:

	E.U.	NON-E.U.
annual fee	€8,686	€17,860

5 Students taking the course for the B.Histr. degree pay the following fee:

	E.U.	NON-E.U.
annual fee	€9,550	€17,900

6 Students taking the course for the B.Sc. (Clin. Lang.) degree pay the following fee:

	E.U.	NON-E.U.
annual fee	€8,371	€30,000

7 Students taking the course for the B.S.S. degree pay the following fee:

	E.U.	NON-E.U.
annual fee	€8,371	€20,900

FACULTY OF ENGINEERING, MATHEMATICS AND SCIENCE

8 Students taking courses for the B.A. degree pay the following fee:

	E.U.	NON-E.U.
annual fee (excluding field courses)	€7,332	€20,900

9 Students taking the course for the B.A., M.C.S. degrees pay the following fee:

	E.U.	NON-E.U.
annual fee (years 1-4)	€7,332	€20,900
annual fee (year 5)	€5,750	€11,500

10 Students taking courses for the B.A.I., M.A.I. (St.) or B.Sc. (Ing.), M.A.I. (St.) degrees pay the following fee:

	E.U.	NON-E.U.
annual fee (years 1-4)	€7,332	€20,900
annual fee (year 5)	€5,750	€11,500

11 Students taking the course for the B.Sc. (Syst. Inf.) (evening course) degree pay the following fee:

	E.U.	NON-E.U.
annual fee	€5,779	€21,200

FACULTY OF HEALTH SCIENCES

12 The fees shown below include fees charged for general and special clinical courses but not the booking fees charged by some hospitals. Non-E.U. fees for continuing students or for students entering other than into the first year can be had on request.

13 Students taking courses for the B.A., B.Dent.Sc. degrees pay the following fee:

	E.U.	NON-E.U.
annual fee	€9,339	€31,000

College charges *Trinity College Dublin, is not bound by any error in, or omission from, the regulations.*

14 Students taking the course for the B.Dent.Tech. degree pay the following fee:

	E.U.	NON-E.U.
annual fee	€4,773	€13,500

15 Students taking courses for the B.A., M.B., B.Ch., and B.A.O. degrees pay the following fee:

	E.U.	NON-E.U.
annual fee	€8,371	€31,000

16 Extern students, i.e. students permitted to attend lectures and classes but not proceeding to degrees of the University, pay the same fee as outlined in §15 above.

17 Students taking courses for the B.Sc. (Cur. Occ.), or B.Sc. (Physio.), or B.Sc. (Ther. Rad.) degrees pay the following fee:

	E.U.	NON-E.U.
annual fee	€8,371	€19,000

18 Students taking the courses for the B.Sc. (Hum. Nut.) or B.Sc. (Hum. Nut. & Diet.) degrees pay all fees to the Dublin Institute of Technology.⁴

19 Students taking the course for the B.Sc. (Hom. Val.) degree pay the following fee:

	E.U.	NON-E.U.
annual fee	€7,332	€19,000

20 Students taking the course for the B.Sc. (Cur.) (other than children's and general nursing integrated course) degree pay the following fee:

	E.U.	NON-E.U.
annual fee	€7,106	€19,000

21 Students taking courses for the B.Sc. (Cur.) (children's and general nursing integrated course) or B.Sc. (A. Obs.) degrees pay the following fee:

	E.U.	NON-E.U.
annual fee	€7,106	€18,535

22 Students taking courses for the B.N.S. or B.M.S. degrees pay the following fee:

	E.U.	NON-E.U.
annual fee	€5,104	€16,500

23 Students taking the course for the B.N.S. or B.M.S. access course pay the following fee:

	E.U.	NON-E.U.
annual fee	€5,104	€16,200

24 Students taking the course for the B.Sc. (Pharm.) degree pay the following fee:

	E.U.	NON-E.U.
annual fee	€7,332	€15,000

VI SUMMARY OF POSTGRADUATE DEGREE FEES

1 The following fees apply to all new entrants on postgraduate courses commencing 2012-13. For continuing students, fees can be obtained from the Fees Office website at http://www.tcd.ie/Treasurers_Office/fees. The fees do not include the student Sports Centre charge of €77 or the €8 U.S.I. membership fee (optional). There is a conferring fee of €114 payable by all students for Commencements.

2 The degree of M.Sc. (Ind.) will be conferred upon students who successfully complete the Master in Science research programmes. The degree of M.Sc. (St.) will be conferred upon students who successfully complete taught Master in Science programmes.

⁴These are joint degree courses with the Dublin Institute of Technology.

Trinity College Dublin, is not bound by any error in, or omission from, the regulations.

3

College charges

		E.U. Euro €	NON-E.U. Euro €
B.D.	examination and degree fee	4,750	7,500
D.D. ⁵	examination and degree fee	4,750	7,500
LL.D. ⁵	examination and degree fee	4,750	7,450
Litt.D. ⁵	examination and degree fee	4,750	7,150
Mus.D. ⁵	examination and degree fee	4,750	8,300
Sc.D. ⁵	examination and degree fee	4,750	9,500
M.Ch., M.A.O., and M.D.	examination and degree fee	4,750	9,500
M.Dent.Sc.	examination and degree fee	4,750	9,500
M.A.I. (Ind.)	examination and degree fee	4,750	9,500
M.B.A.	annual fee (full-time) (see note 1)	29,500	29,500
	annual fee (part-time) (see note 1)	15,000	15,000
M.Ed.	annual fee (1 year full-time) (see note 1)	6,370	9,600
	annual fee (2 years part-time, year 1) (see note 1)	4,000	6,000
	annual fee (2 years part-time, year 2) (see note 1)	5,500	8,250
	annual fee (3 years part-time, years 1 and 2) (see note 1)	2,000	3,000
	annual fee (3 years part-time, year 3) (see note 1)	5,500	8,250
M.F.A.	annual fee (full-time) (see note 1)	9,550	17,900
	annual fee (part-time) (see note 1)	4,775	8,950
M.Litt.	annual fee (full-time) (see note 2)	5,250	8,800
	annual fee (part-time) (see note 2)	3,675	6,100
LL.M.	annual fee (see note 1)	8,300	16,600
M.M.	annual fee (full-time) (see note 1)	9,500	19,000
	annual fee (part-time) (see note 1)	7,250	14,500
M.Phil. in Applied Linguistics	annual fee (full-time) (see note 1)	7,250	14,500
	annual fee (part-time) (see note 1)	4,750	8,250
M.Phil. in Children's Literature	annual fee (see note 1)	7,250	12,600
M.Phil. in Classics	annual fee (see note 1)	5,750	11,100
M.Phil. in Comparative Literature	annual fee (see note 1)	5,750	11,500
M.Phil. in Conflict Resolution and Reconciliation	annual fee (full-time) (see note 1)	7,250	12,600
	annual fee (part-time) (see note 1)	4,750	7,500
M.Phil. in Creative Writing	annual fee (see note 1)	7,250	12,600
M.Phil. in Digital Humanities and Culture	annual fee (full-time) (see notes 1 and 5)	7,250	12,600
	annual fee (part-time) (see notes 1 and 5)	4,750	7,150
M.Phil. in Early Irish	annual fee (see note 1)	5,750	11,500

⁵No fee for eligible members of staff.

College charges*Trinity College Dublin, is not bound by any error in, or omission from, the regulations.*

		E.U. Euro €	NON-E.U. Euro €
M.Phil. in Early Modern History	annual fee (see note 1)	5,750	11,100
M.Phil. in English Language Teaching	annual fee (see note 1)	7,250	14,500
M.Phil. in European Studies	annual fee (see note 1)	5,750	11,500
M.Phil. in Film Theory and History	annual fee (see note 1)	7,250	14,500
M.Phil. in Gender and Women's Studies	annual fee (full-time) (see note 1) annual fee (part-time) (see note 1)	5,750 4,750	11,100 7,500
M.Phil. in Intercultural Theology and Interreligious Studies	annual fee (full-time) (see note 1) annual fee (part-time) (see note 1)	7,250 4,750	12,602 7,426
M.Phil. in International Peace Studies	annual fee (full-time) (see note 1) annual fee (part-time) (see note 1)	7,250 4,750	12,600 7,500
M.Phil. in Irish Art History	annual fee (see note 1)	5,750	11,100
M.Phil. in Irish Writing	annual fee (see note 1)	7,250	12,600
M.Phil. in Linguistics	annual fee (full-time) (see note 1) annual fee (part-time) (see note 1)	7,250 4,750	14,500 8,250
M.Phil. in Literary Translation	annual fee (see note 1)	5,750	11,500
M.Phil. in Literatures of the Americas	annual fee (see note 1)	7,250	12,600
M.Phil. in Medieval History	annual fee (see note 1)	5,750	11,100
M.Phil. in Medieval Language, Literature and Culture	annual fee (see note 1)	5,750	11,500
M.Phil. in Modern Irish History	annual fee (full-time) (see note 1) annual fee (part-time) (see note 1)	7,250 4,750	12,600 7,500
M.Phil. in Music Composition	annual fee (see note 1)	TBC	TBC
M.Phil. in Music and Media Technologies	annual fee (see notes 1 and 5)	7,250	14,500
M.Phil. in Popular Literature	annual fee (see note 1)	7,250	12,600
M.Phil. in Psychoanalytic Studies	annual fee (see note 1)	7,250	14,500
M.Phil. in Public History and Cultural Heritage	annual fee (full-time) (see note 1) annual fee (part-time) (see note 1)	7,250 4,750	12,600 7,150
M.Phil. in Race, Ethnicity, Conflict	annual fee (see note 1)	8,750	14,100
M.Phil. in Social Work Research	annual fee (see note 1)	6,000	9,500
M.Phil. in Speech and Language Processing	annual fee (full-time) (see note 1) annual fee (part-time) (see note 1)	7,250 4,750	14,500 8,250

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		College charges	
		E.U.	NON-E.U.
		Euro €	Euro €
M.Phil. in Textual and Visual Studies	annual fee (see note 1)	5,750	11,500
M.Phil. in Theatre and Performance	annual fee (see note 1)	5,750	11,500
M.Sc. (Research)	annual fee (full-time) (see note 2)	6,000	12,000
	annual fee (part-time) (see note 2)	4,200	8,400
M.Sc. in Advanced Radiotherapy Practice	annual fee (see note 1)	4,750	9,500
M.Sc. in Alcohol and Drug Interventions	annual fee (see note 1)	7,250	14,200
M.Sc. in Applied Behaviour Analysis	annual fee (see note 1)	8,750	17,500
M.Sc. in Applied Psychology	annual fee (see note 1)	7,250	16,000
M.Sc. in Applied Social Research	annual fee (full-time) (see note 1)	8,750	17,500
	annual fee (part-time) (see note 1)	5,750	11,500
M.Sc. in Biodiversity and Conservation	annual fee (see note 1)	5,750	11,500
M.Sc. in Bioengineering	annual fee (full-time) (see notes 1 and 5)	7,250	14,500
M.Sc. in Biological Psychiatry	annual fee (see note 1)	TBC	TBC
M.Sc. in Biomedical Sciences (intercalated)	annual fee (full-time)	7,250	14,500
	annual fee (year 1 part-time)	4,750	9,500
	annual fee (year 2 part-time)	2,375	4,750
M.Sc. in Business and Management	annual fee (see note 1)	12,500	15,750
M.Sc. in Cancer Care	annual fee (year 1) (see note 1)	7,250	14,500
	annual fee (year 2) (see note 1)	4,750	9,500
M.Sc. in Cardiology	annual fee (part-time) (see note 1)	7,250	14,500
M.Sc. in Cardiovascular Rehabilitation and Prevention	annual fee (full-time) (see note 1)	13,000	26,000
	annual fee (part-time) (see note 1)	7,500	15,000
M.Sc. in Child Protection and Welfare	annual fee (see note 1)	5,750	11,500
M.Sc. in Civil Engineering	annual fee (full-time and year 1 part-time) (see note 1)	5,750	11,500
	annual fee (year 2 part-time) (see note 1)	2,875	5,750
M.Sc. in Clinical Chemistry	annual fee (see note 1)	5,750	11,500
M.Sc. in Clinical Speech and Language Studies	annual fee (full-time) (see note 1)	7,250	14,500
	annual fee (part-time) (see note 1)	4,750	8,250
M.Sc. in Clinical Health Sciences Education	annual fee (see note 1)	7,250	14,500
M.Sc. in Clinical Supervision	annual fee (see note 1)	7,250	14,500
M.Sc. in Cognitive Psychotherapy	annual fee (year 1 part-time) (see note 1)	12,500	25,000
	annual fee (year 2 part-time) (see note 1)	7,250	14,500

College charges*Trinity College Dublin, is not bound by any error in, or omission from, the regulations.*

		E.U. Euro €	NON-E.U. Euro €
M.Sc. in Community Pharmacy	annual fee (see note 1)	4,750	9,500
M.Sc. in Computer Science (Interactive Entertainment Technology)	annual fee (see notes 1 and 5)	5,750	11,500
M.Sc. in Computer Science (Mobile and Ubiquitous Computing)	annual fee (see notes 1 and 6)	5,750	11,500
M.Sc. in Computer Science (Networks and Distributed Systems)	annual fee (see notes 1 and 5)	5,750	11,500
M.Sc. in Dementia	annual fee (full-time) (see note 1)	9,500	17,500
	annual fee (year 1 part-time) (see note 1)	6,500	13,000
	annual fee (year 2 part-time) (see note 1)	4,750	9,500
M.Sc. in Disability Studies	annual fee (full-time) (see note 1)	9,000	13,500
	annual fee (part-time) (see note 1)	5,750	9,250
M.Sc. in Drug and Alcohol Policy	annual fee (see note 1)	7,250	14,500
M.Sc. in Economic Policy Studies	annual fee (see note 1)	10,000	15,200
M.Sc. in Environment and Development	annual fee (see note 1)	5,750	11,500
M.Sc. in Environmental Sciences	annual fee (see note 1)	5,750	11,500
M.Sc. in Exercise Physiology	annual fee (part-time) (see note 1)	7,250	14,500
M.Sc. in Finance	annual fee (full-time) (see note 1)	13,250	16,500
	annual fee (part-time) (see note 1)	7,500	9,000
M.Sc. in Gerontological Nursing	annual fee (year 1 part-time) (see note 1)	5,750	13,000
	annual fee (year 2 part-time) (see note 1)	4,750	9,500
M.Sc. in Global Health	annual fee (full-time) (see note 1)	8,750	17,500
	annual fee (part-time) (see note 1)	5,750	11,500
M.Sc. in Health Informatics	annual fee (part-time) (see notes 1 and 5)	5,750	11,500
M.Sc. in Health Services Management	annual fee (see note 1)	7,250	14,500
M.Sc. in Healthcare Infection Management	annual fee (full-time) (see note 1)	7,250	14,500
	annual fee (part-time) (see note 1)	4,750	9,500
M.Sc. in High Performance Computing	annual fee (see note 1)	5,750	11,500
M.Sc. in Hospital Pharmacy	annual fee (see note 1)	4,250	8,500
M.Sc. in Immunology	annual fee (see note 1)	7,250	14,500
M.Sc. in Interactive Digital Media	annual fee (see notes 1 and 5)	5,750	11,500
M.Sc. in International Management	annual fee (full-time) (see note 1)	14,250	17,500
	annual fee (part-time) (see note 1)	8,250	9,750

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College charges

		E.U. Euro €	NON-E.U. Euro €
M.Sc. in International Politics	annual fee (full-time) (see note 1)	10,070	15,600
	annual fee (part-time) (see note 1)	7,250	10,875
M.Sc. in Management of Information Systems	annual fee (see note 1)	4,000	8,000
M.Sc. in Mechanical Engineering (Erasmus Mundus)	annual fee (see note 4)	8,750	11,000
M.Sc. in Medical Imaging	annual fee (see note 1)	4,750	9,500
M.Sc. in Mental Health	annual fee (full-time) (see note 1)	8,750	17,500
	annual fee (part-time) (see note 1)	4,750	9,500
M.Sc. in Midwifery	annual fee (full-time) (see note 1)	8,750	17,500
	annual fee (part-time) (see note 1)	4,750	9,500
M.Sc. in Molecular Medicine	annual fee (full-time) (see note 1)	7,250	14,500
	annual fee (part-time) (see note 1)	4,750	9,500
M.Sc. in Molecular Pathology	annual fee (full-time) (see note 1)	7,000	14,000
	annual fee (part-time) (see note 1)	4,750	9,500
M.Sc. in Neuroscience	annual fee (full-time) (see note 1)	8,750	17,500
	annual fee (part-time) (see note 1)	4,750	9,500
M.Sc. in Nursing	annual fee (full-time) (see note 1)	8,750	17,500
	annual fee (part-time) (see note 1)	4,750	9,500
M.Sc. in Nursing (specialist strand)	annual fee (year 1 part-time) (see note 1)	6,500	13,500
	annual fee (year 2 part-time) (see note 1)	4,750	9,500
M.Sc. in Occupational Therapy	annual fee (see note 1)	4,750	9,500
M.Sc. in Palliative Care	annual fee (see note 1)	4,750	9,500
M.Sc. in Pharmaceutical Analysis	annual fee (full-time) (see note 1)	8,750	17,500
	annual fee (part-time) (see note 1)	5,750	11,500
M.Sc. in Pharmaceutical Manufacturing Technology	annual fee (see note 1)	9,200	9,200
M.Sc. in Pharmaceutical Medicine	annual fee (see note 1)	4,750	9,500
M.Sc. in Pharmaceutical Technology	annual fee (see note 1)	8,750	17,500
M.Sc. in Physical Sciences in Medicine	annual fee (full-time) (see note 1)	7,000	14,000
	annual fee (part-time) (see note 1)	4,750	9,500
M.Sc. in Political Science	annual fee (full-time) (see note 1)	8,750	14,100
	annual fee (part-time) (see note 1)	5,750	8,750
M.Sc. in Psychoanalytic Psychotherapy	annual fee (part-time) (see note 1)	7,250	14,500
M.Sc. in Psychology (Applied Behaviour Analysis)	annual fee (see note 1)	8,750	17,500
M.Sc. in Respiratory Physiotherapy	annual fee (see note 1)	7,250	14,500

College charges

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		E.U. Euro €	NON-E.U. Euro €
M.Sc. in Sports and Exercise Medicine	annual fee (see note 1)	9,700	19,400
M.Sc. in Technology and Learning	annual fee (part-time) (see notes 1 and 5)	5,750	11,500
M.Sc. in Translational Oncology	annual fee (full-time) (see note 1) annual fee (part-time) (see note 1)	7,500 4,750	15,000 9,500
M.Sc. (Econ.)	annual fee (full-time) (see note 1) annual fee (part-time) (see note 1)	9,300 7,250	13,950 10,875
M.Sc. (Mgmt) in Business Administration	annual fee	17,500	17,500
M.Sc. (Mgmt) in International Business	annual fee	18,500	18,500
M.Sc. (Mgmt) in Strategic Management	annual fee	17,500	17,500
M.St.	annual fee (see note 1)	5,750	11,100
M.S.W.	annual fee (see note 1)	7,250	14,500
M.Th.	annual fee payable to the Church of Ireland Theological Institute (Please see the Institute for further fee details.)		
Masters in Development Practice	annual fee (see note 1)	10,000	17,000
Ph.D. in the Faculty of Arts, Humanities and Social Sciences (excluding the Department of Clinical Speech and Language Studies and the School of Psychology)	annual fee (full-time) (see note 2) annual fee (part-time) (see note 2)	5,250 3,675	8,800 6,100
Ph.D. in the Faculties of Engineering, Mathematics and Science, Health Sciences, the Department of Clinical Speech and Language Studies and the School of Psychology	annual fee (full-time) (see note 2) annual fee (part-time) (see note 2)	6,000 4,200	12,000 8,400
Ph.D. in Molecular Medicine	annual fee (see note 2)	5,750	11,500
Ph.D. in Neuroscience	annual fee (see note 2)	5,750	11,500
Ph.D. in Political Science	annual fee (see note 2)	5,250	8,800
D.Clin.Psych.	annual fee (see note 1)	13,953	16,500
D.Ch.Dent.	annual fee (see note 1)	21,000	42,000
D.Ed.	annual fee (years 1-3) (see note 1) annual fee (years 4-5) (see note 1)	6,000 5,373	7,200 10,747
Doctorate in Counselling Psychology	annual fee (see note 1)	12,500	18,500

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College charges

		E.U. Euro €	NON-E.U. Euro €
Thesis revision fee (Arts, Humanities and Social Sciences)	one year (see note 3)	1,853	1,853
Thesis revision fee (Engineering, Mathematics and Science)	one year (see note 3)	2,174	2,174

Notes

- 1 Students who do not complete their postgraduate taught course in the required time will have to re-register and pay full annual fees in the continuing year(s).
- 2 Students entering the third and subsequent years on the M.Sc. (by research) and M.Litt. registers and the fifth and subsequent years on the Ph.D. register will be required to pay full annual fees. 50 per cent fee remission granted when thesis submission is made by 1 March (by 1 October for March registrants).
- 3 Where the revised thesis is submitted within six months of the original thesis submission date a reduced fee of €1,160 will be payable.
- 4 Students on this course pay the annual fee only for the year spent in Trinity College.
- 5 A reduced fee of €2,750 may be payable by an E.U. student under the Higher Education Authority's graduate skills conversion programme. Please contact the Graduate Studies Office for further details.
- 6 A reduced fee of €2,750 may be payable by an E.U. student under the Higher Education Authority's IT investment technology fund. Please contact the Graduate Studies Office for further details.

VII UNDERGRADUATE DIPLOMA FEES

1 The fees shown below do not include the student Sports Centre charge of €77 or the €8 U.S.I. membership fee (optional).

		E.U. Euro €	NON-E.U. Euro €
Dental hygiene	annual fee ⁶	8,290	16,000
Dental nursing	annual fee ⁶	3,988	10,650
European painting	annual fee	1,381	5,300
Information systems	annual fee	3,432	11,500

VIII POSTGRADUATE DIPLOMA, PROFESSIONAL DIPLOMA, HIGHER DIPLOMA AND CERTIFICATE FEES

1 The fees shown below do not include the student Sports Centre charge of €77 or the €8 U.S.I. membership fee (optional).

		E.U. Euro €	NON-E.U. Euro €
Applied behaviour analysis	annual fee	7,500	9,250
Applied building repair and conservation	annual fee	5,000	10,000
Certificate in nursing (nurse/midwife prescribing)	annual fee	5,000	TBC

⁶Eligible students pursuing this course may qualify to have their tuition fees paid by the Minister for Education and Skills under the free fees initiative. The above fees for 2012-13 include a charge of €2,250 (which may be paid in two instalments) in respect of registration, examinations, student services, etc.

College charges*Trinity College Dublin, is not bound by any error in, or omission from, the regulations.*

		E.U.	NON-E.U.
		Euro €	Euro €
Child protection and welfare	annual fee ⁷	6,700	10,050
Clinical dental technology	annual fee	10,000	20,000
Clinical dentistry	annual fee	1,500	3,000
Clinical speech and language studies (dysphagia)	annual fee	4,750	8,250
Cognitive psychotherapy	annual fee	9,750	19,500
Community pharmacy	annual fee	4,750	9,500
Conflict and dispute resolution studies	annual fee	6,000	7,400
Conscious sedation in dentistry	annual fee	7,250	14,500
Construction law and contract administration	annual fee	6,500	13,000
Environmental engineering	annual fee	5,000	10,000
Fire safety practice (buildings and other structures)	annual fee	5,000	10,000
Gynaecology and obstetrics	annual fee	4,750	9,500
Health and safety in construction	annual fee	4,750	9,500
Higher diploma in children's nursing	annual fee	12,370	12,370
Higher diploma in midwifery	fee	17,308	17,308
Higher diploma in psychology	annual fee (year 1)	9,500	18,450
	annual fee (year 2)	9,224	18,450
Molecular medicine	annual fee	4,750	9,500
Music and media technologies	annual fee ⁸	7,250	14,500
Old Irish	annual fee	5,750	9,250
Pharmaceutical manufacturing technology	annual fee	9,200	9,200
Pharmaceutical medicine	annual fee (year 1)	4,750	9,500
	annual fee (year 2)	4,250	8,500
Professional diploma in education	annual fee	5,750	8,500
Project management	annual fee	4,750	9,500
Special care dentistry	annual fee	10,000	20,000
Statistics	annual fee	4,000	8,000
Sustainable energy	annual fee	5,750	11,500

⁷There may be a 33 per cent reduction for students employed by an agency funded by the Department of Health and Children.

⁸A reduced fee of €2,750 may be payable by an E.U. student under the Higher Education Authority's graduate skills conversion programme. Please contact the Graduate Studies Office for further details.

General Regulations and Information

I THE EDUCATIONAL OBJECTIVES OF THE MODERATORSHIP

1 All moderatorship degree courses entail a broad base of knowledge of both a general and particular nature, and the intellectual skills that must be mastered are broadly similar in all areas.

All moderatorship degree courses seek to impart the following:

- (a) a strong broad base of knowledge that introduces the student to all the main aspects of the discipline or disciplines concerned, and to relevant aspects of closely related disciplines;
- (b) advanced expertise in the major subject that provides the students with a thorough understanding of the basic principles and methodology of the discipline and of the means by which the frontiers of the discipline can be expanded and new knowledge discovered;
- (c) a range of intellectual skills that develop as fully as possible the complete range of mental abilities, i.e. the enlargement and proficiency of mind that has long been a fundamental goal of university education.

These skills may be divided into two categories:

(i) Thinking skills

These include:

- A — the capacity to make sense of what one learns, to analyse and sort data and solve problems
- B — to extend what one has learned, to generate new ideas and concepts, to apply what one has learned to new contexts
- C — to deal with knowledge in a critical way, to develop the capacity to evaluate information and ideas.

(ii) Communication skills

These involve the capacity to organise information and arguments and conclusions, and to present them in a clear and well-reasoned manner.

Structure of undergraduate degree courses

2 All undergraduate degree courses are designed to achieve the objectives described above. In the first two years there is an emphasis on acquiring a broad base of knowledge in the major subjects and in related areas that complement the major subjects and increase the student's understanding of them. In the third year there is a gradual shift to the study in depth of particular areas of the major fields with a greater emphasis on small group learning and on independent work and on the development of a critical and analytical approach to the subject matter.

In the fourth year the student, having acquired a solid grasp of the fundamental elements and methodology of the particular discipline and a broad base of knowledge, is in a position to undertake advanced, intellectually demanding work, requiring extensive independent research, the critical evaluation of data, the search for new interpretations, and the rigour, discipline and independence of effort that are designed to develop the mental capacities and creative skills.

Students typically do much of their formal work in this fourth year in tutorials, in seminars or in the laboratory, where they are required to present reports on particular problems and have to deal with the criticism of their peers and lecturers. They also have to write extended essays or dissertations, which are elaborate exercises in independent research, analysis, argumentation and presentation. Their examinations require them not merely to reproduce facts but to show understanding and to make sense of what they have learned.

The object of this fourth year is to ensure that students emerge with a high level of expertise in a chosen field and with versatile skills of a high order that equip them to proceed at once to advanced research or to bring to bear in whatever employment they enter the capacity to master quickly new areas of expertise, to solve problems, to generate ideas and to communicate well.

General regulations and information

3 In 1999, the policy on the Broad Curriculum was approved by the University Council and the Board of the College. This set out the College's policy in relation to actions which might be taken to broaden the educational experience of undergraduate students and to promote further the skills and attributes identified above. Details of the policy and of associated initiatives may be viewed on the College website at http://www.tcd.ie/Broad_Curriculum.

Ordinary Bachelor's degrees (Level 7, National Framework of Qualifications)

4 Qualifications which signify completion of the first cycle at ordinary Bachelor's level are awarded to students who have completed a course of study which enables them to show:

- (a) a comprehension (that builds on and supersedes their general secondary education) of the theory, concepts and processes pertaining to a field or (in the case of joint degrees) fields of learning;
- (b) a knowledge, supported by the use of advanced textbooks, of one or more specialised areas;
- (c) that they can apply this knowledge and comprehension in a manner that indicates a thorough and informed approach to their work or vocation, and have competences typically demonstrated through devising and sustaining arguments, and formulating and solving problems within their field or fields of study;
- (d) that they have a mastery of a number of specialised skills and tools which they can use selectively to address complex problems, including design problems;
- (e) that they have the ability to devise data gathering experiments, and to gather and interpret relevant data to inform independent judgements which include reflection on relevant social, scientific or ethical issues;
- (f) that they can act effectively, under the guidance of qualified practitioners, in a peer relationship within multiple, complex and heterogeneous groups;
- (g) that they can communicate information, ideas, problems and solutions to both specialist and non-specialist audiences;
- (h) that they have developed those learning skills which are necessary for them to continue to undertake further study at an honors Bachelor or a Higher Diploma level.

Honors Bachelor's degrees (Level 8, National Framework of Qualifications)

5 Qualifications which signify completion of the first cycle at honors Bachelor's level are awarded to students who have completed a course of study which enables them to show:

- (a) a comprehension (that builds on and supersedes their general secondary education) of the theory, concepts, methods and processes pertaining to a field or (in the case of joint degrees) fields of learning;
- (b) a detailed knowledge, supported by the use of advanced textbooks, of one or more specialised areas, some of it at the current boundaries of the subjects;
- (c) that they can apply this knowledge and comprehension in a manner that indicates a thorough and informed approach to their work or vocation, and have competences typically demonstrated through devising and sustaining arguments, and formulating and solving problems within their field or fields of study;
- (d) that they have a mastery of a number of specialised skills and tools which they can use selectively to address complex problems, including design problems, or to conduct closely guided research;
- (e) that they have the ability to devise data gathering experiments, and to gather and interpret relevant data to inform independent judgements which include reflection on relevant social, scientific or ethical issues;
- (f) that they can act effectively, under the guidance of qualified practitioners, in a peer relationship within multiple, complex and heterogeneous groups;
- (g) that they can communicate information, ideas, problems and solutions to both specialist and non-specialist audiences;

General regulations and information

- (h) that they have developed those learning skills that are necessary for them to continue to undertake further study with a high degree of autonomy.

II ACADEMIC PROGRESS

Terminology defined

1 During the first year of their undergraduate course students are normally called Junior Freshmen, during the second year Senior Freshmen, during the third Junior Sophisters, and during the fourth Senior Sophisters. Students become Candidate Bachelors on successful completion of their degree course. When they have received their undergraduate degree they become Bachelors. Bachelors of the University of at least three years' standing may proceed to the degree of Master in Arts (see DEGREES AND DIPLOMAS, section II, §4).

The expression 'rising Junior Freshman' is used to describe a student who has been granted admission to the Junior Freshman class of the coming Michaelmas term, and whose name has been placed on the College books. A rising Senior Freshman is a student who has credit for the Junior Freshman year but has not entered upon the Senior Freshman year; and similarly in the Sophister years.

Academic year and terms 2012-13

2 The academic year begins on 27 August 2012. It is divided into three terms, Michaelmas term (27 August-14 December), Hilary term (14 January-5 April), Trinity term (8 April-28 June). The period in Michaelmas term and Hilary term during which instruction is given is called teaching term. There are two teaching terms of twelve weeks' duration both of which contain a designated study period falling on the seventh week. The dates of teaching terms are given in the ALMANACK. As approved by the University Council, certain courses, normally professional, are permitted to hold teaching and/or placements outside the standard academic year structure.

Public and other holidays within academic terms

3 On the following days (which may fall within the academic terms) no lectures, demonstrations or examinations are held: St Patrick's Day, Good Friday, Easter Monday, May Monday, June Monday, October Monday, together with the Monday and the afternoon of the Wednesday of Trinity Week. All offices and libraries remain open on Trinity Monday.

Registration

4 Registration for students will commence after 20 August 2012 for the academic year 2012-13.

5 Students admitted to the postgraduate register on 1 March are required to register from 1 March 2013.

6 A charge of €212 will be imposed for late registration (i.e. levied on students who fail to register during their allotted registration period). Students who do not register by 15 November 2012 will be deemed to be withdrawn and services such as library and e-mail accounts may be suspended. In such circumstances undergraduate students must apply through the Admissions Office to the Senior Lecturer for re-admission and pay a replacement fee of €358 (€212 late registration fee and €146 re-admission fee). Postgraduate students must apply to the Dean of Graduate Studies for re-admission and pay a replacement fee of €358 (€212 late registration fee and €146 re-admission fee).

All students who are deemed eligible for the Government's tuition fee remission scheme will be considered registered for the full academic year 2012-13 (and fee claimed by the College for a full year) unless the College is formally notified in writing of their intention to withdraw from College prior to 31 January 2013. For further information, see COLLEGE CHARGES, section II.

In the case of graduate students admitted to the graduate register on 1 March, a charge of €212 will be imposed for late registration (i.e. levied on students who fail to register during their allotted registration period). Postgraduate students who do not register by 15 May 2013 will be deemed to be withdrawn and services such as library and e-mail accounts may be suspended.

General regulations and information

Postgraduate students must apply to the Dean of Graduate Studies for re-admission and pay a replacement fee of €358 (€212 late registration fee and €146 re-admission fee).

Note that the above dates may be subject to change. Please see http://www.tcd.ie/Treasurers_Office/fees for more information.

7 It should be noted that registration cannot be completed until any debts owing to the College have been paid and until all fees for the forthcoming year have been paid, or pledged as payable by an education authority. Students who establish that they are eligible for the Government's fee remission scheme for full-time undergraduate courses will qualify to have all or part of their tuition fees claimed from the Higher Education Authority by the College on their behalf. See COLLEGE CHARGES for further information.

8 All students admitted as non-E.U. students are required to take out health insurance prior to registration and must maintain this cover throughout their studies.

9 The name under which a student registers in College is that given on the relevant application form. A student's name may only be changed on presentation of official documentation (i.e. passport, birth certificate, marriage certificate, certificate of name-change by deed poll, or other documentation deemed acceptable by the Administrative Officer in the Student and Graduate Records Office). Relevant forms and further procedures are available from <http://www.tcd.ie/vpcao/administration/records-awards/change-details.php>. A student's name may not be changed later than the end of the Hilary term before he/she is due to graduate from his/her course.

10 A student may not normally be registered on the undergraduate and postgraduate registers of the University at the same time.

11 During the registration process each newly entering student is provided with a username and password to access his/her individual Trinity College computer and e-mail account. All students are required to check their Trinity College e-mail account on a regular basis as official College e-mails will be sent to this account.

Regulations

12 During the registration process all students will confirm, among other things, that they have been provided with a link to the Board's general regulations for students and that they are applying for registration in accordance with the provisions of such regulations. Students must ensure that they are familiar with both the general regulations and the more detailed school or department regulations.

In the event of any conflict or inconsistency between the general regulations and school, department or course handbooks, the provisions of the general regulations shall prevail.

Tutors

13 Undergraduate students are assigned a tutor when they are admitted to College. The tutor, who is a member of the teaching staff, takes a personal interest in the students' progress, represents the students before the College authorities, and will give confidential advice on courses, discipline, examinations, fees and other matters. The tutor is not a supervisor of studies. Students may change their tutor with the approval of the Senior Tutor. For the list of tutors, see UNIVERSITY AND COLLEGE OFFICERS.

A comprehensive range of academic, pastoral and professional supports can be availed of by postgraduate students through the Postgraduate Advisory Service which is administered through the Senior Tutor's Office.

Student Counsellor

14 Confidential help with personal problems is available for all students through the Student Counselling Service.

Students with disabilities

15 College is committed to a policy of equal opportunity in education and to ensuring that

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students with a disability have as complete and equitable access to all facets of College life as can reasonably be provided. College has adopted a code of practice which is applicable to all students with disabilities studying in College. This is in accordance with the Disability Act 2005, the Equal Status Acts 2000 (as amended) and the University Act 1997. Students with a disability are encouraged to register with the Disability Service to seek supports where the disability could affect their ability to participate fully in all aspects of the course.

Attendance

16 All students should enter into residence in or near Dublin and must begin attendance at the College not later than the first day of teaching term, and may not go out of residence before the last day of teaching term, unless they have previously obtained permission from the Senior Lecturer through their tutor.

17 Students must attend College during the teaching term. They must take part fully in the academic work of their class throughout the period of their course. Lecture timetables are published on the Student Information System and on school or department notice-boards before the beginning of Michaelmas teaching term. The onus lies on students to inform themselves of the dates, times and venues of their lectures and other forms of teaching by consulting these timetables.

18 The requirements for attendance at lectures and tutorials vary between the different faculties, schools and departments. Attendance is compulsory for Junior Freshmen in all subjects. The school, department or course office, whichever is relevant, publishes its requirements for attendance at lectures and tutorials on notice-boards, and/or in handbooks and elsewhere, as appropriate. For professional reasons lecture and tutorial attendance in all years is compulsory in the School of Engineering, the School of Dental Science, the School of Medicine, the School of Nursing and Midwifery, the School of Pharmacy and Pharmaceutical Sciences, for the B.Sc. in Clinical Speech and Language Studies and the Bachelor in Education. Attendance at practical classes is compulsory for students in all years of the moderatorship in drama and theatre studies and drama studies two-subject moderatorship.

19 In special circumstances exemption from attendance at lectures for one or more terms may be granted by the Senior Lecturer; application for such exemption must be made in advance through the tutor. Students granted exemption from attendance at lectures are liable for the same annual fee as they would pay if attending lectures. Students thus exempted must perform such exercises as the Senior Lecturer may require. If these exercises are specially provided, an additional fee is usually charged.

20 Students who in any term have been unable, through illness or other unavoidable cause, to attend the prescribed lectures satisfactorily, may be granted credit for the term by the Senior Lecturer but must perform such supplementary exercises as the Senior Lecturer may require. The onus for informing the Senior Lecturer of illness rests with individual students who should make themselves familiar with the general and more detailed school or course regulations regarding absence from lectures or examinations through illness. In addition, issues with students may arise from time to time, which in the opinion of the Senior Lecturer affect a student's ability or suitability to participate in his or her course. If required by the Senior Lecturer, students (other than those subject to §27 below) are obliged to undergo a medical examination or assessment by a doctor or specialist nominated by the Senior Lecturer at the expense of the College for the purpose of obtaining an opinion as to the student's medical fitness to continue with his/her studies or as to his/her ability or suitability to participate in his/her course to the standards required by the College. Students found to be unfit following such a medical examination or assessment may be required to withdraw until such times as they are deemed fit to resume their studies. Students who fail to attend such a medical examination or assessment within a reasonable period may be required by the Senior Lecturer to withdraw until such time as they attend the aforementioned medical examination or assessment and are deemed fit to resume their studies.

21 Students who are unable to attend lectures (or other forms of teaching) due to their

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disability should immediately contact the Disability Service to discuss the matter of a reasonable accommodation. Exceptions to attendance requirements for a student, on disability grounds, may be granted by the Senior Lecturer following consultation with the student's school, department or course office, and the Disability Service.

22 Students who find themselves incapacitated by illness from attending lectures (or other forms of teaching) should immediately see their medical advisor and request a medical certificate for an appropriate period. Such medical certificates should be copied to the school, department or course office, as appropriate, by the student's tutor.

Course work

23 Students may be required to perform course work as part of the requirements of their course of study. The assessment of course work may be based on the writing of essays, the sitting of tests and assessments, attendance at practical classes and field trips, the keeping and handing in of practical books, the carrying out of laboratory or field projects, and the satisfactory completion of professional placements. The school, department or course office, whichever is appropriate, publishes its requirements for satisfactory performance of course work on school notice-boards and/or in handbooks and elsewhere, as appropriate.

Non-satisfactory attendance and course work

24 All students must fulfil the course requirements of the school or department, as appropriate, with regard to attendance and course work. Where specific requirements are not stated, students may be deemed non-satisfactory if they miss more than a third of their course of study or fail to submit a third of the required course work in any term.

25 At the end of the teaching term, students who have not satisfied the school or department requirements, as set out in §§18, 23 and 24 above, may be reported as non-satisfactory for that term. Students reported as non-satisfactory for the Michaelmas and Hilary terms of a given year may be refused permission to take their annual examinations and may be required by the Senior Lecturer to repeat their year. Further details of procedures for reporting a student as non-satisfactory are given on the College website at <http://www.tcd.ie/undergraduate-studies/academic-progress/attendance-course-work.php>.

Garda/police vetting

26 Students on courses with clinical or other professional placements or on courses that will bring them into professional contact with children and/or vulnerable adults will be required to undergo vetting by the Garda Síochána, through the Garda Central Vetting Unit, or other relevant police force prior to commencing placements. If, as a result of the outcome of these vetting procedures, a student is deemed unsuitable to attend clinical or other professional placements, he/she may be required to withdraw from his/her course of study.

Fitness to practise

27 Situations may arise where there are concerns regarding a student's fitness to participate in clinical or other placements, which are an essential component of the student's course. Such concerns should be addressed to the student's head of department or school (in the case of single discipline schools) so that he/she may consult with the Junior Dean or Director of the Disability Service, if relevant, in order to determine the appropriate mechanism to deal with the situation. Cases, not falling within the remit of Garda/police vetting or College disciplinary procedures may be referred to a school's Fitness to Practise Committee. Where an alleged disciplinary offence or matter of student mental health comes before the Junior Dean, the Junior Dean may decide to refer the case to the Fitness to Practise Committee of the relevant school if the Junior Dean considers this to be a more appropriate way of dealing with the case. Where a fitness to practise issue arises in the context of an academic appeal, whether through a Court of First Appeal or the Academic Appeals Committee, the relevant body hearing the appeal may decide to refer the case to the Fitness to Practise Committee of the relevant school if it is considered to be a more appropriate way of dealing with the case.

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Refusal on the part of the student to engage with the procedure set out in relation to fitness to practise cases shall be regarded as misconduct for the purposes of S.1(1), Schedule 2 of the 2010 Consolidated Statutes.

Where the school's Fitness to Practise Committee decides that the concern is well founded, it may take one of the following actions:

- (i) Caution the student in relation to the matter.
- (ii) Recommend that the student be required to undergo testing, at College's expense, in respect of suspected drug or alcohol addiction. A student failing to comply with this requirement or whose tests confirm continued drug or alcohol use may be required to withdraw from his/her course or to go off-books until such time as he/she is certified by an appropriately qualified person to be fit to proceed with his/her course of studies.
- (iii) Recommend that the student be required to undergo a medical examination or assessment, which may include psychiatric assessment, by a doctor or specialist nominated by the committee at the expense of College for the purpose of obtaining an opinion as to the student's medical fitness to continue with his/her studies or as to his/her ability or suitability to participate in his/her course to the standards required by College. Where a student fails to comply with this requirement, or where he/she is assessed to be unfit to continue with his/her studies or unable or unsuitable to participate in his/her course to the standard required by College, he/she may be required by the committee to withdraw from his/her course or to go off books until such time as he/she is certified by an appropriately qualified person, nominated by College, to be fit to proceed with his/her course of studies.
- (iv) Recommend that the student be suspended until such time as he/she is certified by an appropriately qualified person, nominated by College, to be fit to proceed with his/her course of study.
- (v) Recommend that the student complete such additional academic exercises, which may include placements, as prescribed by the committee. Prior consultation with the Senior Lecturer or the Dean of Graduate Studies, as appropriate, may be necessary.
- (vi) Recommend that the student be required to withdraw from his/her course.

Decisions of the school's Fitness to Practise Committee shall be referred to the Senior Lecturer, in the case of undergraduate students, or to the Dean of Graduate Studies in the case of postgraduate students, for approval.

A decision of the school's Fitness to Practise Committee may be appealed to the College Fitness to Practise Committee, which is vested with the same powers as a school Fitness to Practise Committee and will hear the case as new. A student appearing before either committee is entitled to representation by their tutor, by the Students' Unions, or by any other person of their choice. Decisions of the College Fitness to Practise Committee shall be referred to the University Council and the Board of the College for approval. An appeal against a decision of Board in such cases shall be made to the Visitors of the College.

Where a student's behaviour threatens the well-being of patients, students or staff, the head of school, head of department or other appropriate member of the work-based placement staff shall have the power to suspend the student from the placement with immediate effect, provided the case shall then be referred immediately to the Junior Dean, if misconduct is alleged, or, in all other cases, to the relevant school's Fitness to Practise Committee. This is without prejudice to the disciplinary powers of the Junior Dean, as provided under the 2010 Consolidated Statutes, or the powers of the Senior Lecturer to require a student to withdraw from his/her course until such time as he/she is deemed fit to resume his/her studies.

A student with a disability undertaking a professional course may apply for, and be provided with, such reasonable accommodation as is necessary to enable the student to participate in all aspects of the course unless the provision of such accommodation entails more than a nominal cost. If concerns are raised in relation to a student who is known to have a disability, consideration must first be given, in conjunction with the College's Disability Service, to the level and types of support put in place to allow the student to participate as fully as possible in his/her

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chosen course. If the supports are deemed to be appropriate or if the student does not engage with the reasonable accommodations process to provide appropriate supports, and concerns remain in relation to the student's fitness to participate in professional placements, the case shall be dealt with in accordance with the procedures outlined above.

Credit weighting of courses

28 The College has adopted the European Credit Transfer and Accumulation System (ECTS), under which each year of full-time undergraduate study carries 60 credits. In exceptional instances, almost always related to professional and interdisciplinary courses, the Senior Lecturer may permit an excess of credits above 60 in certain years.

Institutional marking scale

29 The following institutional marking scale has been adopted for undergraduate degree and diploma courses: I = 70-100 per cent, II₁ = 60-69 per cent, II₂ = 50-59 per cent, III = 40-49 per cent, F₁ = 30-39 per cent, F₂ = 0-29 per cent. For the ordinary Bachelor in Education degree, the terms Distinction, P1, P2 and P3 are used instead of I, II₁, II₂ and III, but to the same scale.

Courses where this scale is not in use are those in dental science, human nutrition and dietetics, medicine, midwifery, nursing, occupational therapy, physiotherapy and radiation therapy. Further details are available on the College website at <http://www.tcd.ie/vpcao/administration/examinations/markings.php>.

Results for undergraduate diploma courses are published as either distinction (70-100 per cent), pass (40-69 per cent), or fail (0-39 per cent).

Examinations

30 Examination timetables are published in advance of the dates of examinations on the College website at <http://www.tcd.ie/vpcao/administration/examinations/examination-timetables.php>. The College reserves the right to alter the published time and date of an examination in exceptional circumstances. Students should ensure that they are available for examinations for the duration of the relevant examination session as stated in the ALMANACK.

No notice is required of intention to take an annual or supplemental examination in the course for which students have registered.¹ The onus lies on each student to establish the dates, times and venues of examinations by consulting the relevant timetable on the College website. No timetable or reminder will be sent to individual students by any office.

31 The College has approved the practice of anonymous marking for undergraduate examinations. This does not apply to continuous assessment and term tests. All undergraduate examination results are published anonymously by student number on school, department or course office notice-boards, and on the College website as appropriate.

32 There are two examination sessions: annual and supplemental.² Students are, in the first instance, required to present for examination at the annual session for their class. Students who are unable to complete their examinations at the annual or supplemental session due to illness, disability,³ or other grave cause beyond their control may apply through their tutor to the Senior Lecturer for permission to repeat the year. Examinations outside these two sessions will only be considered by the Senior Lecturer in exceptional circumstances.

33 Where an examination has been completed, subsequent withdrawal is not permitted. Students who have successfully completed an examination and are qualified to rise with their year are not permitted to repeat the examination.

¹Notice is required for Foundation Scholarship.

²This applies to non-final or non-degree examinations.

³Full details of examination procedures for students with disabilities can be found at <http://www.tcd.ie/vpcao/administration/examinations/assets/pdf/exams-for-disability-students.pdf>.

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34 Students who consider that illness may prevent them from attending an examination (or any part thereof) should consult their medical advisor and request a medical certificate for an appropriate period. If a certificate is granted, it must be presented to the student's tutor within three days of the beginning of the period of absence from the examination. The tutor must immediately forward the certificate to the Senior Lecturer. Medical certificates must state that the student is unfit to sit examinations. Medical certificates will not be accepted in explanation for poor performance.

(a) Where a student becomes ill prior to the commencement of the annual examination, they may seek permission through their tutor from the Senior Lecturer to withdraw and take the supplemental examination in that year.

(b) Where illness prevents a student from completing any part of the annual examination and they withdraw from the examination, permission may be given for a supplemental examination to be taken in that year.

(c) Where illness occurs during the writing of an examination paper, it should be reported immediately to the chief invigilator. The student will then be escorted to the College Health Centre. Every effort will be made to assist the student to complete the writing of the examination paper.

Students who consider that other grave cause beyond their control may prevent them from attending an examination (or any part thereof) should consult their tutor who should make representations immediately to the Senior Lecturer that permission be granted for absence from the examination. Regulations (a) and (b) also apply in the case of absence from annual examinations due to other grave cause beyond a student's control.

Regulations (a) and (b) apply only to examinations which are non-final non-degree examinations.

35 The nature of special examination accommodations, and their appropriateness for individual students, will be determined by the Senior Lecturer who may request a report from the officer in charge of the College's Disability Service, Health Service or Student Counselling Service. Such reports will be strictly confidential. The Senior Lecturer may in exceptional circumstances allow a student to take his/her annual examinations in more than one session. Any application for an accommodation in respect of examinations should normally be made no later than the tenth week of Hilary teaching term.

36 As noted in §32 above special examinations will be considered by the Senior Lecturer only in exceptional circumstances, normally on the recommendation of a Court of First Appeal. Such examinations commence in the third week of the Michaelmas teaching term. They will not be arranged after that date. In all cases a fee of €382 is charged for a special examination. Special examinations are not granted for all or any part of degree examinations.

37 If protracted illness prevents students from taking the prescribed examination, so that they cannot rise into the next class, they may withdraw from College for a period of convalescence, provided that appropriate medical certificates are submitted to the Senior Lecturer. If they return to College in the succeeding academic year and take advantage of any academic instruction or facilities, they must complete the requirements of their class and pay the full fee prescribed for their course. Students who qualify for the fee remission scheme should refer to COLLEGE CHARGES, section II. Alternatively, with the Senior Lecturer's consent, they may present themselves at the next annual examination for their class on payment of an examination fee of €382.

38 Where the effects of a disability prevents a student from taking the prescribed examination, so that they cannot rise into the next class, the Senior Lecturer may permit the student to withdraw from College for a period of time provided that appropriate evidence has been submitted to the Disability Service. If they return to College in the succeeding academic year and take advantage of any academic instruction or facilities, they must complete the requirements of their class and pay the full fee prescribed for their course. Students who qualify for the fee remission scheme should refer to COLLEGE CHARGES, section II. Alternatively, with the Senior Lecturer's

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consent, they may present themselves at the next annual examination for their class on payment of an examination fee of €382.

39 Students who are prevented by illness or other grave cause beyond their control from writing the whole or part of the moderatorship examination in their final year may apply to the Senior Lecturer, through their tutor, for permission to present for the examination at the next annual examination for their class. Such application must be made as soon as the extent of the illness or grave cause becomes evident and must be accompanied by a full explanation of the illness or grave cause and appropriate certification.

40 Students who are prevented by their disability from writing the whole or part of the moderatorship examination in their final year may apply to the Senior Lecturer, through their tutor, for permission to present for the examination at the next annual examination for their class. In such cases the Senior Lecturer will consider the views of the student's disability officer.

Aegrotat degree

41 In exceptional circumstances, students who are prevented by illness or other grave cause beyond their control from writing the whole or part of the honor examination in their final year may apply to the Senior Lecturer, through their tutor, for the award of an aegrotat degree. Such application must be made as soon as the extent of the illness or grave cause becomes evident and must be accompanied by a full explanation of the illness or grave cause.

If the Senior Lecturer is satisfied that a case for the award of an aegrotat degree has been made successfully, the Senior Lecturer will advise the appropriate court of examiners accordingly and request that they proceed in the course of their regular meeting to make arrangements for the publication and award of an aegrotat degree at either unclassified honor or ordinary degree level, which level to be determined by reference to the previous appropriate academic record of the candidate. Persons to whom an unclassified honor aegrotat award is being made will be included on the customary moderatorship examination result sheets in a section at the end of the lists headed 'aegrotat unclassified honor award'. Persons to whom an ordinary degree award is being made will be included on the customary ordinary degree examination result sheet in a section at the end of the list headed 'aegrotat ordinary degree award'.

As an alternative, a student who has been awarded but not conferred with an aegrotat degree of unclassified honor or ordinary level may, within one year of the award and with the permission of the Senior Lecturer, elect to write the next moderatorship examination in the appropriate discipline with the prospect of proceeding to the award of a classified honor degree.

This same provision applies to students reading other undergraduate degree courses in the Faculty of Arts, Humanities and Social Sciences and the Faculty of Engineering, Mathematics and Science.

Aegrotat degrees are not available in certain professional courses where the award of the degree confers a right to practise. Such courses are the B.Sc. in Clinical Speech and Language Studies, Bachelor in Education (B.Ed.), Bachelor in Social Studies (B.S.S.) and Bachelor in Engineering (B.A.I.), and all courses in the Faculty of Health Sciences with the exception of the B.Sc. in Human Health and Disease.

Conduct of examinations

42 Except as provided for below, candidates for examination are forbidden during an examination to do or to attempt to do, any of the following: to have in their possession or consult or use any books, papers, notes, memoranda, mobile phones or written or electronic material of any nature, or to copy from or exchange information with other persons, or in any way to make use of any information improperly obtained.

43 Where the examination is of such a nature that materials are provided to the candidates, or where the candidates are allowed by the rules of that examination to have materials in their possession, then candidates may of course make use of such materials, but only of such materials, and the general prohibition above continues to apply in respect of any and all other materials.

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44 Where candidates have the prior written permission of the examiner(s), of the Senior Lecturer, or of the Disability Officer, to have materials in their possession during an examination, then candidates may of course make use of such materials, but only of such materials, and the general prohibition above continues to apply in respect of any and all other materials.

45 Where candidates are allowed to bring personal belongings into the examination venues upon condition that such belongings are stored in an area – such as the back of the venue – away from the area in which the candidates are sitting their examinations, then candidates may bring personal belongings into the hall, provided that they are placed in the indicated area and are not returned to by the candidates until they have finished their examinations and are leaving the hall.

46 Any breach of this regulation is regarded as a major offence for which a student may be expelled from the University (see §4 under CONDUCT AND COLLEGE REGULATIONS).

47 Students must not leave the hall before the time specified for the examination has elapsed, except by leave of the invigilator.

48 Examinations or other exercises which are part of continuous assessment are subject to the same rules as other College examinations. Where submitted work is part of a procedure of assessment, plagiarism is similarly regarded as a major offence and is liable to similar penalties (see §§81-89).

Examination papers

49 The annual examination papers set in each calendar year, with certain exceptions such as some multiple choice question examination papers, are available from the beginning of the following Hilary term on the College website at http://www.tcd.ie/Local/Exam_Papers/index.html.

50 *Access to scripts and discussion of performance*

- (i) All students have a right to discuss their examination and assessment performance with the appropriate members of staff as arranged for by the director of teaching and learning (undergraduate) or the head of department as appropriate. This right is basic to the educational process.
- (ii) Students are entitled to view their scripts when discussing their examinations and assessment performance.
- (iii) Students' examination performance cannot be discussed with them until after the publication of the examination results.
- (iv) To obtain access to the breakdown of results, a student or his/her tutor should make a request to the director of teaching and learning (undergraduate) or course co-ordinator.
- (v) Examination scripts are retained by schools and departments for thirteen months from the date of the meeting of the court of examiners which moderates the marks in question and may not be available for consultation after this time period.

51 *Re-check/re-mark of examination scripts*

- (i) Having received information about their results and having discussed these and their performance with the director of teaching and learning (undergraduate) or the head of department and/or the appropriate staff, students may ask that their results be reconsidered if they have reason to believe:
 - (a) that the grade is incorrect because of an error in calculation of results;
 - (b) that the examination paper specific to the student's course contained questions on subjects which were not part of the course prescribed for the examination; or
 - (c) that bias was shown by an examiner in marking the script.
- (ii) In the case of (a) above, the request should be made through the student's tutor to the director of teaching and learning (undergraduate) or course co-ordinator as appropriate.
- (iii) In the case of (b) and/or (c) above, the request should be made through the student's

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tutor to the Senior Lecturer. In submitting such a case for reconsideration of results, students should state under which of (b) and/or (c) the request is being made.⁴

- (iv) Once an examination result has been published it cannot be amended without the permission of the Senior Lecturer.
- (v) Requests for re-check or re-mark should be made as soon as possible after discussion of results and performance and no later than twelve months from the date of the meeting of the court of examiners which moderated the marks in question.
- (vi) Any student who makes a request for re-check or re-mark that could have implications for their degree result is advised not to proceed with degree conferral until the outcome of the request has been confirmed.

Courts of First Appeal

52 A student may appeal a decision of the court of examiners relating to academic progress to a Court of First Appeal.⁵ Appeals should be made in writing by a student's tutor or, if the tutor is unwilling or unable to act, by the Senior Tutor or his/her nominee who shall be another tutor. Students may request a representative of the Students' Union to represent them as an alternative to their tutor or the Senior Tutor. Tutors or Students' Union representatives who are filing an appeal must use the procedural form, must indicate the precise grounds upon which the appeal is being made (see Academic Appeals Committee §53 below for applicable grounds) and what the appeal is attempting to achieve on the student's behalf, e.g. permission to repeat the year, special examination etc. The attention of those bringing an appeal is directed to the assistance offered by the school or course administrators and the undergraduate studies staff in the Office of the Vice-Provost in helping them to complete their records, provide copies of medical certificates and other appropriate documents. The Court of First Appeal shall not hear requests for re-checking/re-marking of examinations and assessments which should be processed according to the regulations as set out in §51 above. The recommendations of the Court of First Appeal are forwarded to the Senior Lecturer for approval. The Senior Lecturer may approve or reject such recommendations and, if rejected, may determine that an alternative course of action is required. Recommendations of a Court of First Appeal shall not be seen as binding unless and until they have been considered and approved by the Senior Lecturer. A student may appeal such decisions, whether approved or rejected, to the Academic Appeals Committee.

Academic Appeals Committee

53 The Academic Appeals Committee meets to consider appeals arising out of examinations or other academic circumstances where a student case (i) is not adequately covered by the ordinary regulations of the College, or (ii) is based on a claim that the regulations of the College were not properly applied in the applicant's case, or (iii) represents an *ad misericordiam* appeal. An appeal other than an *ad misericordiam* appeal, cannot be made against the normal application of College academic regulations approved by the University Council. The Academic Appeals Committee will consider appeals concerning events occurring more than eighteen months previously only in the most exceptional circumstances. Appellants must have exhausted the appropriate appeals mechanism in the first instance through the relevant Court of First Appeal prior to coming before the Academic Appeals Committee. Appeals should be made in writing by a student's tutor or, if the tutor is unwilling or unable to act, by the Senior Tutor or his/her nominee who shall be another tutor. Students may request a representative of the Students' Union to represent them as an alternative to their tutor or the Senior Tutor. Tutors or Students' Union representatives who are filing an appeal must use the procedural form, must indicate the precise

⁴Details of the procedures relating to the re-check/re-mark of examination scripts are available on the College website at <http://www.tcd.ie/vpcao/administration/examinations/recheck-remark.php>.

⁵Details of procedures relating to Courts of First Appeal are available on the College website at <http://www.tcd.ie/undergraduate-studies/academic-progress/appeals.php#CourtofFirstAppeals> and from relevant course offices.

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grounds upon which the appeal is being made and what the appeal is attempting to achieve on the student's behalf, e.g. permission to repeat the year, special examination etc.

The Senior Tutor acts as secretary to the Academic Appeals Committee and attends the committee as a non-voting member. The Senior Lecturer attends for the presentation of the case and may provide comment if required. In cases concerning clinical placements (and in particular where the student is considered to be an employee of the institution providing the placement) the committee will be joined by an appropriate professional, nominated by the chair of the Academic Appeals Committee, who shall be drawn from the discipline of the student.

Any student who has an appeal underway that could have implications for their degree result is advised not to proceed with degree conferral until the outcome of the appeal has been confirmed.

Transfer of course

54 Students may apply, through their tutor, to the Senior Lecturer for permission to transfer to another course. Transfer applications, which must be made using a standard form, should be submitted to the Admissions Officer, who will process the applications on behalf of the Senior Lecturer. The form may be obtained by the student's tutor from the Senior Tutor's Office website at http://www.tcd.ie/Senior_Tutor/forms or from the Admissions Office directly.

While every effort will be made to allow adequately qualified students to change course, it will not be possible to permit a transfer into a course which already has a full complement of students. Students who are being considered for a transfer to the first year of another course should register for the course to which they were admitted. In no case may students register for a course until their application to transfer has been formally approved by the Senior Lecturer.

55 The categories of transfer applicants are as follows:

- (i) Newly entered Junior Freshman students who in their first term seek to transfer into the Junior Freshman year of a different course.
- (ii) Continuing Junior Freshman students and non Junior Freshman students seeking to transfer into the Junior Freshman year of a different course.
- (iii) Continuing Junior Freshman students and non Junior Freshman students seeking to transfer into a year other than the Junior Freshman year of a different course.

Where a transfer results in the repetition of a year, students will not qualify for the fee remission scheme, see COLLEGE CHARGES, section II.

56 The specific procedures and timetables for each category are as follows:

(i) *Newly entered Junior Freshman students who in their first term seek to transfer into the Junior Freshman year of a different course.* A two-tiered system applies to transfer applicants in this category.

First tier

Students seeking to transfer should apply by the end of the third week of Michaelmas teaching term (12 October 2012). All such applications will be held until the closing date (except in the case of applications from students failing to satisfy the requirements for the course into which entry is sought). Decisions on applications received by the closing date will be made on the basis of the following criteria: (a) availability of places, (b) entry qualifications and (c) timetabling constraints.

Applicants will be notified of the result of their transfer request as soon as possible after the receipt of their application.

Second tier

At a second level, students in this category who have not applied by the earlier date may apply for transfer up to the end of the eighth week of Michaelmas teaching term (16 November 2012). These requests will be processed on a 'first come, first served' basis and students are eligible for only such course vacancies as still exist after the earlier transfer period.

Applicants will be assessed only on the basis of (i) their entry qualifications and (ii) timetabling constraints, and having met these conditions, (iii) approval by the relevant school(s) or department(s). Eligible applicants must consult with their tutor and the relevant school(s) or

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department(s) to determine the advisability of accepting a late transfer. In no case can acceptance of late transfer be cited by students as grounds for poor performance at examinations.

Applicants will be notified of the result of their transfer request as soon as possible after the receipt of their application.

(ii) *Continuing Junior Freshman students and non Junior Freshman students seeking to transfer into the Junior Freshman year of a different course.* Students in this category should apply before 1 August and will be assessed on the basis of their original entry qualifications. With the sole exception of mature students, College examination results will not be taken into consideration. Students who miss this cut-off date may apply in the same way as newly entered Junior Freshman students (see category (i) above), i.e. by the end of the second and eighth weeks of Michaelmas teaching term.

(iii) *Continuing Junior Freshman students and non Junior Freshman students seeking to transfer into a year other than the Junior Freshman year of a different course.* Students in this category should apply no later than the end of the fifth week of Michaelmas teaching term (26 October 2012), and will be assessed, after consultation with the school(s) or department(s) concerned, on the basis of the total qualifications presented, i.e. original entry qualifications and results of College examinations.

In categories (i) (first tier) and (ii) above, schools and departments will be consulted by the Admissions Officer only in the case of mature students. Schools and departments must not enter into individual arrangements with transfer applicants. Transfers will not be permitted at a level lower than the cut-off point at which admissions were originally made.

Academic progress

57 In order to rise with their class, students must obtain credit for the academic year by satisfactory attendance at lectures and tutorials, by carrying out the required course work, and by successful completion of examinations. The end of year or degree result moderated by the court of examiners must be returned and recorded on the student record.

58 Under certain conditions approved by the University Council, on the recommendation of the Senior Lecturer in consultation with the appropriate head(s) of school(s), director(s) of undergraduate teaching and learning, head(s) of department(s) or course director, the University regards attendance at courses and the passing of approved examinations in other colleges as fulfilling or partially fulfilling the exercises required for certain degrees of the University. Where places are available students may be permitted to abridge their course, if they are deemed qualified by their knowledge and attainment to do so, or by passing specified examinations. Applicants must pay a fee before presenting themselves for examination (see COLLEGE CHARGES). Applications for permission to abridge any course should be made through the Admissions Office in the first instance.

59 Subject to the specific regulations concerning repetition of year in each course, students who fail to satisfy the requirements of their year may be permitted to repeat the year. Permission to repeat the year will normally be granted only to students who are considered to have made a serious attempt at their examinations, or who have been able to provide the Senior Lecturer with acceptable reasons for absence from examinations. In accordance with the terms of the fee remission scheme, students repeating the year will not be eligible for fee remission and will be liable for full fees.

60 The Board of the College reserves the right to exclude from the College, on the recommendation of the University Council, students whose academic progress is unsatisfactory.

61 Students may not repeat any academic year more than once within a degree course and may not repeat more than two academic years within a degree course, except by special permission of the University Council.

62 Students must pursue their undergraduate course continuously unless they are permitted

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by the Senior Lecturer to interrupt it, normally for a period of one year, either by going 'off-books' or by intermitting their studies for extra-curricular reasons.

63 Students wishing to interrupt their course and go 'off-books' should apply through their tutor to the Senior Lecturer. Such permission will only be granted to students who have completed the academic exercises of their class, i.e. are already entitled to join the class above on their return to College. In exceptional circumstances the Senior Lecturer, after consultation with the head(s) of school(s) or department(s) or course director as appropriate, may permit students who are not in good standing to go 'off-books', where to do so in the judgement of the Senior Lecturer is in the best interests of the students. During the period of interruption students are not required to keep their names on the College books, and do not pay an annual fee or a replacement fee. Junior Freshman students who seek to discontinue their course before 1 February will normally be required to withdraw (see §68 below).

64 Students who have been permitted to go off the books may return to College as detailed below, depending on the circumstance of their going off the books.

- (a) Junior Freshman students with permission from the Senior Lecturer to go off the books after 1 February and be re-admitted to the same course of study at a specified date must apply for re-admission before 1 August by completing a special application form, obtainable from the Admissions Office website at <http://www.tcd.ie/Admissions/undergraduate.apply/re-admission> or from the Admissions Office directly.
- (b) Students who for reasons of ill-health have allowed their names to go off the books can only be re-admitted, even in the current academic year, at the discretion of the Senior Lecturer. Such students will be required to submit to the Senior Lecturer before 1 August a certificate of fitness from a medical referee, nominated by the Senior Lecturer, as evidence that they can continue their studies.
- (c) Students with permission from the Senior Lecturer to go off the books for an academic year and sit examinations in that year must pay an examination fee of €382. Off-books students with permission to take examinations are advised to consult with their school, department or course office before the end of Michaelmas term to confirm their examination and/or assessment requirements while off-books. Such students are not required to apply for re-admission and should register for the following academic year as set out in the general regulations concerning registration.
- (d) Students with permission from the Senior Lecturer to go off the books for one or more academic year(s) for reasons other than medical are not required to apply for re-admission and are expected to register for the academic year that they are due to return to College as set out in the general regulations concerning registration.

65 A requirement to undertake a period of professional re-orientation may apply in the case of certain undergraduate courses which have clinical or practice components and which are subject to accreditation by external professional bodies. Students who have been off-books for two or more consecutive years, with the permission of the Senior Lecturer, may be required to complete a course of professional re-orientation before proceeding to the next year of their course. Such professional re-orientation courses may not be repeated in the event of non-satisfactory completion, and the student will be required to withdraw from their course.

Students must pay a professional re-orientation fee but will not be liable for the student contribution and related levies.

66 Arrangements for the intermission of studies for extra-curricular reasons are governed by the regulations below.

- (a) Applications from students to intermit studies for extra-curricular reasons shall be submitted to the Dean of Students by the end of Trinity term of the academic year preceding the proposed year of intermission. The application must be accompanied by a letter of support from the relevant director of undergraduate teaching and learning.
- (b) An applicant must be a registered student in good academic standing, not subject to any disciplinary process, and must have discharged any financial obligation to College.

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- (c) Applications shall be reviewed by a panel which will forward its recommendations to the Senior Lecturer for final decision.
- (d) In making its recommendation, the panel shall, in particular, have regard to the applicant's proposed work plan and whether he/she could achieve this work plan if he/she was not permitted to intermit studies for the year.
- (e) A student who is permitted to intermit studies shall be entitled to be issued with a student card and to retain his/her e-mail account on condition that he/she signs a bond whereby he/she agrees to pay any financial debts incurred to College and to be bound by College's conduct and regulations, see section III below (CONDUCT AND COLLEGE REGULATIONS).
- (f) Students permitted to intermit their studies for extra curricular reasons are not required to apply for re-admission and are expected to register for the academic year that they are due to return to College as set out in the general regulations concerning registration.

67 Should a student become pregnant, whilst under no obligation to disclose her pregnancy, she is strongly advised to contact her academic department or school at the earliest opportunity to discuss reasonable flexible arrangements, as appropriate, and, depending on the course of study, any health and safety considerations. Information and guidance are also available from tutors and the Students' Union. Where necessary, the Senior Lecturer may grant permission for a range of measures to support the student, as provided for in the general regulations.

68 E.U. Junior Freshman students who withdraw from College before 1 February (having been admitted the previous September) must re-apply through the C.A.O. for admission in a subsequent year. Non-E.U. Junior Freshman students withdrawing before 1 February must re-apply through the Admissions Office. E.U. or non-E.U. students who withdraw from College after 1 February may apply for re-admission through the Admissions Office by 1 August of the proposed year of entry.

ERASMUS and study abroad

69 To facilitate participation in the Lifelong Learning Programme – ERASMUS, students may be permitted to satisfy the requirements of their year, in whole or in part, by study abroad under an approved ERASMUS exchange (or other exchange programme approved by the V-P for Global Relations) with the assessment at the host university counting as part of the student's academic record in College. The maximum period for such study is one academic year and the minimum period is three months. Arrangements governing specific exchange programmes are made by the school, department or course office concerned, subject to the following regulations of the University Council:

- (a) work examined abroad will not be examined in Trinity College;
- (b) students studying abroad will not be expected to be examined in work taught in Trinity College during their absence; candidates for moderatorship in modern languages may however be required to submit to assessment in language competence;
- (c) students studying abroad for a full academic year must obtain not less than 45 ECTS credits, or equivalent, from the host university in order to rise with their year;
- (d) study abroad in the Senior Sophister/final degree year should not extend beyond Michaelmas term of that year;⁶
- (e) assessment of modules taken in the overseas university should be weighted in the calculation of the final degree result as if the modules had been taken in this university.

70 Students who achieve a first class honors grade in their overall results on an ERASMUS year abroad may be awarded a book prize (value under review). These prizes are not awarded in the Senior Sophister or final year.

These prizes, which are issued in the form of vouchers, can be exchanged by the student at

⁶Students who study abroad for their Junior Sophister year under these regulations may nevertheless be eligible for the award of an ordinary B.A. on successful completion of that year according to the specific regulations for their course.

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designated booksellers. Book prizes are issued by the Examinations Office and may be collected from the Examinations Office by the award holder in person.

71 Students who, with the approval of their school(s) and department(s) and while remaining 'on books', spend a year or part-year of study at an ERASMUS partner university, continue to be liable to pay to College the full annual fee for their course, at E.U. or non-E.U. rates according to their status at the point of admission to College. No fees are payable by students to the partner institution.

72 Students who, with the approval of their school(s) or department(s) and while remaining 'on books', spend a year of study at a foreign university with which there is a formal exchange agreement, must register at Trinity College in the normal way and shall continue to be liable to pay full annual fees to the College.⁷ Where a student is also required to pay fees at the foreign university, the College will reimburse the student up to a maximum of half the tuition fees paid to Trinity College. The College has made special provision for students following approved programmes at Russian universities whereby the College will reimburse the student for (E.U.) fees paid at the foreign university up to a maximum of the annual fee paid to Trinity College less the student contribution and the student Sports Centre charge. In the case of students participating in the Ecole Supérieure de Commerce de Paris/Ecole Européenne des Affaires de Paris (E.S.C.P./E.A.P.),⁸ or the Ecole des Hautes Etudes Commerciales (H.E.C.) programme Trinity College will transfer to the foreign university a maximum of the annual (E.U.) fee less the student contribution and the student Sports Centre charge. Students participating in an exchange approved by the Irish National Agency are eligible for a grant to offset some of the travel and living costs.

73 The University of Dublin has an agreement of co-operation with the Universities of Edinburgh, Strathclyde and Aberdeen and the Queen's University, Belfast. The academic disciplines involved include Irish history, Scottish history, Anglo-Irish and Scots literature, Irish and Gaelic languages and literature.

The agreement provides for collaboration in relation to both staff and student activities.

74 Students in good academic standing who, with the approval of their school(s) or department(s), wish to study abroad at an institution with which Trinity College has not entered into an agreement providing for student mobility, may apply through their tutor to the Senior Lecturer for permission to go off the books, normally for a period of one year.

Notice required for conferring degrees at Commencements

75 Degrees are publicly conferred under a student's registered name within degree class by the Chancellor, or a Pro-Chancellor in the Senate or Congregation of the University, at the ceremony known as Commencements. Candidates for a particular Commencements must give notice on the prescribed form which is issued to the undergraduate graduating class by e-mail and is also available for download at <http://www.tcd.ie/vpcao/administration/records-awards/application-for-conferral-of-degree.php>. The prescribed form in respect of higher degrees is available for download at <http://www.tcd.ie/vpcao/administration/records-awards/application-for-conferral-of-degree.php>. The form must be returned so as to reach the Student and Graduate Records Office not later than the specified closing date for a Commencements session. A Commencements fee of €114 must accompany the application form. Conditional notice may be lodged at any time but must be confirmed fourteen days prior to the ceremony. Primary degree results must be published at least fourteen days prior to the first date of the Commencements ceremonies. Higher degrees must have the approval of Council and Board fourteen days prior to the first date of the Commencements ceremonies. From the 2012-13 academic year the

⁷Where students are eligible for the free fees initiative or qualify for a higher education grant they will not be required to pay the tuition fee element of the amount due to the College as this will be claimed on their behalf from the Higher Education Authority or local authority as appropriate.

⁸The last year of entry to the E.S.C.P./E.A.P. course for students was 2011-12.

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Commencements fee will be charged as a once-off payment to be levied at the same time as the tuition fee. The Commencements fee will be fully refundable to all students who become ineligible to proceed with conferral. Any student who has an appeal underway that could have implications for their degree result is advised not to proceed with degree conferral until the outcome of the appeal has been confirmed.

Diploma and certificate award ceremonies

76 Those who have successfully completed a diploma or certificate course are awarded the qualification at the next available award ceremony for that course. All such candidates are written to by the Student and Graduate Records Office inviting them to attend the ceremony. Those that cannot attend shall have the qualification awarded *in absentia*. All candidates are presented for the award under a student's registered name within class, where appropriate.

Library

77 Readers, including all undergraduates, are admitted to the Library reading rooms on production of a current Identity Card and are required to observe the terms of the Library declaration and the general Library regulations.

The Library declaration is:

'Ego,....., solemniter promitto, me, quoties in Bibliothecam hujus Collegii venire contigerit, libros ceteramque Bibliothecae suppellectilem sic tractaturum, ut superesse quam diutissime possint. Promitto etiam quod neque ipse librum aliquem asportabo, sponte corrumpam, interscribam, aut alio quovis modo abutar, nec ab aliis haec fieri (quantum in me est) permittam. Quae omnia et singula, et omnia Bibliothecae statuta (quantum ad me attinet), me fideliter observaturum promitto, et spondeo.'

The following is a translation of the declaration:

'I,....., do solemnly promise that, whenever I enter the Library, I will treat the books and other furniture of the Library in such fashion that they may last as long as possible. I further promise that neither will I myself take away any book nor designedly damage or write in or badly treat in any way whatever any book, nor so far as in me lies will I suffer such things to be done by others. All and each of which things and all the Statutes of the Library, in as far as they concern me, I promise and vow faithfully to observe.'

78

Library regulations

- (a) It is a breach of the Library regulations to attempt to enter any Library building by use of another reader's Identity Card. Readers must show their Identity Card or Library Card on request to any member of the Library staff when within the Library.
- (b) Readers before leaving Library buildings must present all books, bags and briefcases to the guards for inspection. No Library book may be taken out of a Library building except a book the loan of which is permitted and which has been recorded by the Library staff as being on loan to the reader.
- (c) Mutilation or defacement of any book or article of Library property is regarded as a major offence.
- (d) Readers may not use bottles of ink or correction fluid in the Library, nor may such substances be left on desks or in reading rooms.
- (e) Silence must be observed as far as possible in all parts of the Library. The use, in a manner causing noise or disturbance, of electrical equipment such as computers, mobile phones, personal stereos, or radios is prohibited. Except in respect of computers in specifically designated areas, the Library does not make power outlets available for such electrical equipment. Users of computers in the Library are reminded that they must also comply with the College's IT and network code of conduct and other regulations for the time being in force.
- (f) Smoking and the consumption of food and drink are forbidden in all parts of the Library open to readers, and no items of food or drink may be left on desks or in reading rooms.

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- (g) Readers are not allowed to bring visitors into the reading rooms.
- (h) Readers are not permitted to reserve seats by leaving their belongings or books on seats and desks. The Library staff may move any property left at unoccupied desks or seats for more than 15 minutes except for officially reserved seats and carrels.
- (i) Readers are at all times responsible for their own property.
- (j) Readers are required to comply with the provisions of the Copyright and Related Rights Acts, 2000 to 2007 when making photocopies from material which enjoys copyright protection. Failure to comply may expose the person to potential civil liability and, in the case of a student or staff member of College, to College disciplinary procedures. The attention of readers is drawn to the notices on display beside all photocopying machines in the Library.

Sanctions for breach of Library regulations

79 Breach of the Library regulations will result in sanction by the Librarian, the Junior Dean or the Committee on Student Conduct and Capacity, as appropriate. Appeal against a Library penalty or decision of the Junior Dean is to the Committee on Student Conduct and Capacity. The Librarian operates a system of penalties (as approved from time to time by the Board) for breaches of the Library regulations. Penalties may include fines, administrative and other charges, ejection and temporary or permanent exclusion from the Library and/or the College and/or the University, and the confiscation of any personal property brought into or used within the Library in breach of Library and/or any other applicable College regulations. The Library shall not be responsible, in any way whatsoever, for any property so confiscated.

Senior Sophisters and other final year students who have passed their final examinations are required to return all books to the Library within one month following their examinations. The Library will return records of books and fines outstanding to the Student and Graduate Records Office, for the purpose of alerting students to their obligation to clear their Library records so that they may proceed to Commencements.

Student charter

80 The Board of the College has approved a student charter setting out the College's intentions in regard to expectations of students as members of the academic and general community. This charter may be viewed on the College website at <http://www.tcd.ie/about/policies/>.

Plagiarism

81 Plagiarism is interpreted by the University as the act of presenting the work of others as one's own work, without acknowledgement.

Plagiarism is considered as academically fraudulent, and an offence against University discipline. The University considers plagiarism to be a major offence, and subject to the disciplinary procedures of the University.

82 Plagiarism can arise from deliberate actions and also through careless thinking and/or methodology. The offence lies not in the attitude or intention of the perpetrator, but in the action and in its consequences.

Plagiarism can arise from actions such as:

- (a) copying another student's work;
- (b) enlisting another person or persons to complete an assignment on the student's behalf;
- (c) quoting directly, without acknowledgement, from books, articles or other sources, either in printed, recorded or electronic format;
- (d) paraphrasing, without acknowledgement, the writings of other authors.

Examples (c) and (d) in particular can arise through careless thinking and/or methodology where students:

- (i) fail to distinguish between their own ideas and those of others;

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- (ii) fail to take proper notes during preliminary research and therefore lose track of the sources from which the notes were drawn;
- (iii) fail to distinguish between information which needs no acknowledgement because it is firmly in the public domain, and information which might be widely known, but which nevertheless requires some sort of acknowledgement;
- (iv) come across a distinctive methodology or idea and fail to record its source.

All the above serve only as examples and are not exhaustive.

Students should submit work done in co-operation with other students only when it is done with the full knowledge and permission of the lecturer concerned. Without this, work submitted which is the product of collusion with other students may be considered to be plagiarism.

83 It is clearly understood that all members of the academic community use and build on the work of others. It is commonly accepted also, however, that we build on the work of others in an open and explicit manner, and with due acknowledgement. Many cases of plagiarism that arise could be avoided by following some simple guidelines:

- (i) Any material used in a piece of work, of any form, that is not the original thought of the author should be fully referenced in the work and attributed to its source. The material should either be quoted directly or paraphrased. Either way, an explicit citation of the work referred to should be provided, in the text, in a footnote, or both. Not to do so is to commit plagiarism.
- (ii) When taking notes from any source it is very important to record the precise words or ideas that are being used and their precise sources.
- (iii) While the Internet often offers a wider range of possibilities for researching particular themes, it also requires particular attention to be paid to the distinction between one's own work and the work of others. Particular care should be taken to keep track of the source of the electronic information obtained from the Internet or other electronic sources and ensure that it is explicitly and correctly acknowledged.

84 It is the responsibility of the author of any work to ensure that he/she does not commit plagiarism.

85 Students should ensure the integrity of their work by seeking advice from their lecturers, tutor or supervisor on avoiding plagiarism. All schools and departments should include, in their handbooks or other literature given to students, advice on the appropriate methodology for the kind of work that students will be expected to undertake.

86 If plagiarism as referred to in §81 above is suspected, in the first instance, the head of school, or designate, will write to the student, and the student's tutor advising them of the concerns raised and inviting them to attend an informal meeting with the head of school, or designate,⁹ and the lecturer concerned, in order to put their suspicions to the student and give the student the opportunity to respond. The student will be requested to respond in writing stating his/her agreement to attend such a meeting and confirming on which of the suggested dates and times it will be possible for the student to attend. If the student does not in this manner agree to attend such a meeting, the head of school, or designate, may refer the case directly to the Junior Dean, who will interview the student and may implement the procedures as referred to under CONDUCT AND COLLEGE REGULATIONS §2.

87 If the head of school, or designate, forms the view that plagiarism has taken place, he/she must decide if the offence can be dealt with under the summary procedure set out below. In order for this summary procedure to be followed, all parties attending the informal meeting as noted in §86 above must state their agreement in writing to the head of school, or designate. If the facts of the case are in dispute, or if the head of school, or designate, feels that the penalties provided for

⁹The director of teaching and learning (undergraduate) may also attend the meeting as appropriate. As an alternative to their tutor, students may nominate a representative from the Students' Union to accompany them to the meeting.

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under the summary procedure below are inappropriate given the circumstances of the case, he/she will refer the case directly to the Junior Dean, who will interview the student and may implement the procedures as referred to under CONDUCT AND COLLEGE REGULATIONS §2.

88 If the offence can be dealt with under the summary procedure, the head of school, or designate, will recommend to the Senior Lecturer one of the following penalties:

- (a) that the piece of work in question receives a reduced mark, or a mark of zero; or
- (b) if satisfactory completion of the piece of work is deemed essential for the student to rise with his/her year or to proceed to the award of a degree, the student may be required to re-submit the work. However the student may not receive more than the minimum pass mark applicable to the piece of work on satisfactory re-submission.

89 Provided that the appropriate procedure has been followed and all parties in §86 above are in agreement with the proposed penalty, the Senior Lecturer may approve the penalty and notify the Junior Dean accordingly. The Junior Dean may nevertheless implement the procedures as referred to under CONDUCT AND COLLEGE REGULATIONS §2.

III CONDUCT AND COLLEGE REGULATIONS

1 All students are required to observe, in addition to the laws of the State, the regulations laid down by the Board of the College from time to time. Disciplinary offences therefore include breaches or attempted breaches of the criminal law and of College regulations, whether committed inside or outside the College, including but not limited to

- (a) activity which brings the College into disrepute,
- (b) misconduct in relation to examinations, libraries, and the use of other College facilities, services, and accommodation,
- (c) disruption of the normal operation of activities within the College, and
- (d) harassment or misbehaviour on College property or in dealings with others.

However, this does not preclude the legitimate right of students to assemble and express grievances.

2 The Junior Dean shall maintain discipline and good order among the students, and enquire into and otherwise deal with the alleged commission of a disciplinary offence by a student. The relevant procedures and penalties are set out in the College Statutes; they are available on the College website or from the Registrar's Office, but a non-binding summary is provided below. At all stages of the disciplinary process, students are entitled to representation by their tutor, by the Students' Unions, or by any other person of their choice.

3 The Junior Dean (or a person exercising the powers of the Junior Dean, e.g. the Warden of Trinity Hall, the Librarian or the Director of IS Services) will usually interview a student suspected of having committed a disciplinary offence. If it relates to a minor offence, the Junior Dean can deal with the matter quickly (summarily), and the decision can be appealed to the Committee on Student Conduct and Capacity. If it relates to a major offence, the Junior Dean can deal with the matter summarily only if the student agrees; otherwise the matter is heard by the Committee on Student Conduct and Capacity.

4 It shall be for the Junior Dean in the first instance to decide whether an offence is major, but he or she shall have regard to factors such as the potential for criminal or professional misconduct proceedings arising out of the offence, the impact of the offence on others, the disruption of the normal functioning of the College and/or its facilities and/or members, plagiarism, falsification or serious misuse of official College or University documents or false pretences in connection with academic attainments, or refusal to comply with any final penalty. Without prejudice to the general power of the Junior Dean to decide whether an alleged offence is major or minor, the following examples would normally be regarded as major offences:

- (a) Conduct which does, or is liable to cause, violence to person or damage to property.
- (b) Conduct which does, or is liable to obstruct, the holding of, or frustrates the purpose in holding, any lecture, class or other instruction given by the College or any laboratory work

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- or any research in the College, or any meeting, hearing or other function (including administrative and sporting activities) authorised to take place within the College.
- (c) Seriously interfering with, or unreasonably impeding members of the College in carrying out their duties.
 - (d) Theft, fraud or misapplication in connection with funds or property of any kind in College.
 - (e) Offences in connection with degrees or diplomas or annual examinations or tests conducted by the College.
 - (f) Falsification or serious misuse of University records, including degree or diploma parchments.
 - (g) False pretences or personation of others, within or without the College, in connection with academic attainments or financial awards.
 - (h) Refusal or failure to pay a fine or comply with any penalty (subject to any right of appeal applicable) imposed by the Junior Dean or Librarian.
 - (i) Refusal to produce a College I.D. card or other acceptable means of identification at the request of the Senior Dean, Junior Dean or any of his/her assistants or any College security officer. (Other members of the College have the right to call for identification of any person found in areas properly under their control.)
 - (j) Failure to comply with any reasonable instruction of a fire warden.
 - (k) All forms of bullying and harassment, including sexual and racial harassment, in all College locations and situations where students are participating in formal College activities or are representing the College or are present at events, social or otherwise, organised in association with the College.
 - (l) Misuse of e-mail, computer facilities, or any aspects of College communications networks.
 - (m) Dishonesty in relation to academic work.
 - (n) Any action by a student on a professional course which would constitute professional misconduct.
 - (o) Actions of students responsible for, or contributing to, the activities of student publications and/or student societies and/or sports clubs which may be injurious to the health, safety and welfare of any person.

5 The Committee on Student Conduct and Capacity consists of members of the academic staff and of the technical, administrative and support staff, and students; and it hears appeals from decisions of the Junior Dean as well as matters referred to it.

6 There may also be a Panel of Enquiry. It can hear appeals from decisions of the Committee on Student Conduct and Capacity, or conduct initial hearings into the most serious offences.

Not in good standing

7 A student may be deemed to be 'not in good standing' with the College as a result of disciplinary sanctions arising out of decisions of the Junior Dean, the Committee on Student Conduct and Capacity or the Panel of Enquiry under the College Statutes. Students who are not in good standing for disciplinary reasons cannot proceed to graduation and cannot be re-admitted to College.

Misconduct and noise in rooms

8 All occupants of rooms in College will be held responsible for any misconduct in the rooms under their control. This will include the making of noise deemed to be excessive.

Posters and notices

9 (a) Only recognised societies and clubs, the Students' Unions, College publications and other bona fide College organisations may advertise in College. It is the responsibility of all the officers and staff of the capitated bodies and of all the committee members of all societies, clubs, publications and other bona fide College organisations to be aware of the regulations and guidelines covering poster and advertising material in College.

(b) In the interest of creating an inclusive and safe College environment care should be taken

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to ensure that any images or content comply with the College dignity and respect policy and do not create an offensive or hostile environment for an individual or group in College, particularly in relation to any of the nine protected equality grounds. Attention is drawn to the relevant legislation, the Equal Status Act (2000-2010), the Employment Equality Act (1998-2010) and the Prohibition of Incitement to Hatred Act (1989). It is the College's policy to protect freedom of expression and intellectual enquiry and to ensure that they are exercised in such a way as to not interfere with the rights of others, or breach the laws of the State.

(c) Posters advertising specific events organised by recognised societies and clubs, the Students' Unions, College publications and other bona fide College organisations should not identify, explicitly or implicitly access to free or cheap alcohol as a primary incentive to attendance. Posters produced by or on behalf of these aforementioned bodies should not display alcoholic beverages or products either specifically or generically.

(d) Notices may not exceed 42 x 29.7 cm (A3) and must be placed on the student noticeboards provided. Chalked notices, stickers and (except in special cases with the permission of the Junior Dean) unattended free standing notices are forbidden. Not more than one copy of a notice may be displayed on the same board or within 15 m of a similar notice. Advertisements for a particular event must be removed not later than 48 hours after the event. All notices must identify their origin. Posters and notices advertising events or activities in College may not be fixed to the walls of buildings, lamp posts, litter bins or benches.

Sale or distribution of printed matter

10 (a) Printed matter may be sold or distributed by members of the College provided that it is either a recognised student newspaper or material issued by the Students' Unions or material issued by an authorised society or club of the College including tickets for any function organised by those societies.

(b) Provided that no obstruction or unnecessary noise is caused, such printed matter may be sold or distributed in all the open areas of College and within and approaching the Front Gate precinct, at the Pearse Street and Lincoln Place Gates, in the hallways of the Museum and Chemistry Buildings, in the Buttery foyer, in the concourses of the Arts and Social Sciences Building, the Hamilton Building and the Smurfit and Panoz Institutes and outside the entrances to the catering areas. Printed matter may be sold but not distributed *gratis* in any of the catering areas except the Buttery foyer. All printed matter must identify its origin, and in the case of a student newspaper, its editor.

(c) Notwithstanding 10 (a) and (b) above promotional material in the form of flyers or leaflets may not be freely distributed by the Students' Unions or by any authorised society or club of the College with the exception of the period of Freshers' Week and the respective election campaign periods of the Students' Union and the Graduate Students' Union. At all other times promotional material in the form of flyers or leaflets must be confined to the stands available to Students' Unions and all authorised societies and clubs of the College, in the concourses of the Arts and Social Sciences Building, the Hamilton Building and the Smurfit and Panoz Institutes. It is absolutely prohibited to distribute promotional material on campus on behalf of external outlets.

(d) It is forbidden to leave printed matter such as student newspapers or magazines in bundles in any external area of College.

Erection of stalls in College

11 Stalls may **NOT** be erected in College except in the foyer of the Arts and Social Sciences Building and the Hamilton Building by arrangement with the Campus Superintendent and the Senior Dean.

No society, club or person may normally have a stall more than one day per week.

Banners

12 Banners may only be erected with the approval of the Senior Dean at the following locations: Front Arch (east), the Arts and Social Sciences Building ramp (north) and the Pearse Street Gate (viaduct).

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Collecting boxes

13 Collecting boxes can only be used with the prior permission of the Senior Dean.

Sale of goods

14 The sale or distribution of goods other than printed matter is not allowed in the open within the College precincts.

Booking of rooms for events

15 Individuals or groups wishing to hold events on College property (indoor or outdoor) on or off the main campus are required to make an application, normally five working days in advance, at the Enquiries Office, West Theatre. Permission to host such events is sought from the Junior Dean. Permission to hold an event likely to give rise to a need for additional security must be sought from the Junior Dean two weeks in advance, through the Enquiries Office, and the cost of extra security and other special arrangements must be borne by the organisers. The cost of any damage caused as a result of such an event will also be charged to the organisers, who may be required to lodge a deposit beforehand. Failure to apply in time for permission to hold an event, the plans for which turn out to require special security, will be grounds for refusing permission for that event.

Bookings for meetings in the O'Reilly Institute must be made in advance with the Director of the Office of Trinity Research & Innovation.

Access to buildings

16 Those sitting on the steps of public buildings must allow free access to the building by leaving an unobstructed pathway to the door. On the Dining Hall steps painted lines indicate the area to be kept free. Sunbathing is permitted only in College Park.

Universal access pathways

17 The universal access pathways in the cobbled areas in College are primarily intended to accommodate pedestrians, particularly those with disabilities. Vehicles are prohibited from parking on these pathways and cyclists must give way to pedestrians using the pathways. Impeding access to or on the pathways through the positioning of vehicles or fixtures (such as signs) is also prohibited.

Outdoor eating

18 Food and drink may **NOT** be consumed out of doors except in the College Park. Alcoholic drink may not be consumed out of doors.

Walking on lawns

19 No persons are permitted to walk on the lawns, or to cross the playing fields unless they are participating in games or in training authorised by D.U.C.A.C.

Amplifying equipment

20 Radios, loudspeakers and other amplifying equipment may **NOT** be used in public areas within the College precincts without the permission of the Junior Dean. Permission for the use of megaphones must be sought at least twenty-four hours prior to the event. This will normally be granted only to the officers of the Students' Union.

Traffic regulations

21 Persons who drive cars or motor-cycles must acquaint themselves with the current traffic regulations, which are strictly enforced. The Director of Buildings is responsible for these regulations.

Bicycles

22 Bicycles may not be parked on the centre walk in Parliament Square. It is forbidden to park

General regulations and information

bicycles in hallways, staircases, or landings of houses. Bicycles must not be ridden either through the Front Gate, the Arts Building entrance or the new entrance at Pearse Street East. Bicycles must be parked in the bicycle racks provided.

Derelict vehicles

23 Any derelict or unlicensed motor-car, motor-cycle or bicycle will be removed by the College authorities after fourteen days' notice has been placed thereon.

Concerts, dances and parties

24 The Students' Union and any College society or club planning to hold a concert or gig in College must apply for permission to do so at least eight days in advance of the function. Permission is granted by the Junior Dean, to whom written application should be made through the Enquiries Office, West Theatre. Societies or clubs wishing to hold dances outside the College must apply to the Senior Dean at least three weeks before the proposed date.

Permission to hold a party in College must be obtained from the Junior Dean at least five working days in advance. Application form available from the Junior Dean's website at http://www.tcd.ie/Junior_Dean/Parties/index.php.

Pets

25 No animal, fish, bird or other livestock may be kept in College residences (except for guide dogs) without the prior consent, in writing, of the Registrar of Chambers.

Activities outside College

26 The Junior Dean must be consulted in advance if College organisations propose to arrange parades, collections, demonstrations or any other activities of this kind, using the name of Trinity College. Approval is given on the understanding that relevant by-laws are understood and will be observed. Notice to the appropriate public authorities, where required, should be arranged well in advance. Individual students participating in any activity outside College remain subject to the general regulation that students' conduct shall not bring the College into disrepute.

Outside activities in College

27 As there is no general right for members of the public to enter the College precincts, the Junior Dean must be consulted fourteen clear days in advance if any individuals or groups within College propose to participate with individuals or organisations from outside College in holding parades, demonstrations, meetings or other activities of this kind in the open within the College precincts.

Approval for such activities may be given on conditions which include the observance of the relevant College by-laws by those attending or organising the activity. Such approval may be withdrawn at any time by the Junior Dean, or those acting under his/her authority, in the event of a breach of any condition of such approval.

Gowns

28 Students are entitled to wear gowns appropriate to their standing within the College precincts. They are required to do so when attending Commencements.

Sports clothing

29 Appropriate sports clothing must be worn while playing games or training in College Park.

Roofs and attics

30 College roofs and attic spaces are out of bounds.

Waste management and recycling

31 It is a College offence to deposit litter or other waste in any location within the College perimeter other than in the designated litter bins or other waste disposal units provided on campus. It is also an offence to use College waste management or recycling facilities to dispose

General regulations and information

of personal, domestic waste of any kind – whether recyclable or not. All staff and students are requested to co-operate and support the College waste management and recycling policy by reducing the volumes of waste produced on campus, re-using products and using the facilities provided to segregate waste at source to facilitate recycling.

IV RESIDENCE — GENERAL

1 The following types of accommodation are provided by the College:

- (a) rooms in College;
- (b) rooms in Trinity Hall, about 4 km (2½ miles) from the College.

Residence in College is arranged by the Provost through the Registrar of Chambers for whom administrative services are provided at and through the Accommodation Office. Residence at Trinity Hall is arranged by the Provost through the Warden of Trinity Hall for whom administrative services are provided at and through the office at Trinity Hall. Rules governing students in residence are obtainable from the offices concerned.

2 Students looking for other accommodation are advised to contact the Students' Union who will provide advice on accommodation in Dublin. Generally, private rented accommodation is in reasonable supply. An accommodation advisory service operates from late August to the end of Freshers' Week to assist students seeking private accommodation.

3 Comprehensive information is available on the College website at <http://www.tcd.ie/Accommodation>.

Accommodation in the College

4 Single, double, twin and treble sets and bedrooms within 3 to 7 person apartments are available. These are fully-furnished and all include, or have access to, at least elementary cooking facilities. There are approximately 700 places for men and women.

5 Applications for residential rooms will be accepted after charges for the following year have been set by the Board. This is usually in a four week period during February/March (see ALMANACK).

Applications for rooms in College will be accepted from full-time students registered for undergraduate or postgraduate degree courses. Ordinarily, applications will not be accepted from students registered for diploma courses. Where a degree course is jointly delivered with another institution, applications will be accepted from students in those years that the course is delivered by Trinity College. There is normally a considerable demand for rooms.

6 Most of the allocations of College rooms for the coming academic year are made in May. Students are notified electronically. Vacancies may occur during the year and applicants interested in taking up these rooms should keep in touch with the Accommodation Office.

Accommodation in Trinity Hall

7 Trinity Hall at Dartry near Rathmines is 4 km (2½ miles) from the centre of Dublin. It is on a number of direct bus routes, the LUAS tramline, and is within easy cycling distance of the College. Part of the grounds form the University of Dublin Botanic Garden.

Undergraduates in all years, visiting students and postgraduates will be considered for accommodation at Trinity Hall. New entrants and particularly students entering their first year are advised to apply to Trinity Hall. Applications should be made by students after they have been issued with a student ID number.

Standard accommodation located in Cunningham House (70 places) is comprised of single study bedrooms, which are fully furnished and are grouped around kitchen/common rooms where 14 students may cater for themselves. Students share bathroom and toilet facilities.

There are 940 places in modern accommodation arranged within apartments with four or six ensuite bedrooms sharing a kitchen/dining room. Room types available in the modern accommodation are ensuite single or twin rooms. There are a number of modern rooms available

General regulations and information

at Trinity Hall for those with mobility impediments and special needs. Students wishing to apply for these rooms should contact the Warden at Trinity Hall. These rooms are designed for students who are capable of independent living and are not suitable for students requiring assisted care. These are ensuite rooms within apartments and share kitchen/living rooms with other students.

Residents have access to a library, computer room and common rooms, and have the use of the indoor sports facilities. All residents at Trinity Hall pay a small annual subscription which covers membership of the Junior Common Room.

8 Applications from students seeking places in Trinity Hall cannot be dealt with until they have received a College ID number. Vacancies may occur during the year and interested students should keep in touch with the office at Trinity Hall.

Tenure

9 Foundation (and non-foundation) scholars are entitled to remain in residence as provided for in the Statutes.

10 Students who have held rooms during the academic year and who intend to present themselves for examinations after the expiry of the tenancy period in May may retain their rooms until the morning following final May examinations, provided that they inform the Registrar of Chambers, or the Warden of Trinity Hall respectively, before the commencement of annual examinations that they wish to extend their occupancy.

11 Students who are the sons or daughters of Fellows of the College are granted priority in the allocation of rooms. They receive a discount equivalent to one third of the rent of a standard room. In all other respects they must conform to the regulations regarding tenure which are binding on students in general.

12 Students seeking leave to retain rooms for longer than one period of tenure should re-apply to the Registrar of Chambers, or the Warden of Trinity Hall, during the period indicated in §5 above. In College, such an extension of the normal period of residence is sparingly granted.

13 Residents are liable for the residential charges for each billing period. Notice to vacate may be given as detailed below.

A. Four weeks' written notice is given to the Accommodation Office which is received on or before the first working day of December, with the room vacated by 1 January.

In this case the licensee will also be liable for rental and utility charges for a further period of four weeks after the expiry of the initial notice period.

In the event that the licensee vacates before the expiry of the required period of notice, the licensee still remains liable for the rental and utility charges for the full notice period. After the expiry of the period of notice, the licensee is liable for the rental and utility charges for a further period of four weeks.

The four week liability may be reduced to the length of time the place remains vacant during that period in the following circumstances:

- (a) Where the departing resident introduces in a new applicant who is acceptable to the relevant College Officer to take up occupancy.
- (b) Where the place is filled by another applicant. In such cases where there is more than one vacancy, vacancies will be filled in rotation in the order in which they arise.

B. Where the room is to be vacated on or after 1 January, four weeks' written notice must be given to the Accommodation Office. In this case the licensee remains liable for the full cost of all rental and utility charges to the end of the licence.

In the event that the room is re-let as described above, credit may be allowed for the period the room is re-let.

Sub-letting

14 Sub-letting is not allowed unless there are exceptional circumstances and prior permission is sought from the Registrar of Chambers or the Warden of Trinity Hall.

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Deposits

15 Students granted rooms for normal tenure must each pay a deposit (see §18) to the Accommodation Office, or to the office at Trinity Hall, within a fortnight of their being granted; otherwise their right to the rooms lapses. Having paid the deposit, students should collect their keys from the Accommodation Office, or from the office at Trinity Hall respectively, when taking up residence. The deposit is returned towards the end of July after students have vacated, provided that keys have been surrendered and all outstanding charges (which may include fines) are paid.

16 Vacation occupants must each pay a deposit (see §18), which is refunded when they vacate, provided that keys have been surrendered and all outstanding charges paid.

Residential charges

17 For rooms in College students pay a fixed charge for three rental periods i.e. mid-September to 31 December, 1 January to 31 March and 1 April to mid-May. In Trinity Hall the periods are mid-September to 31 December, 1 January to 31 March and 1 April to mid-May. Residents wishing to extend the occupancy of their rooms beyond the end of the third billing period may do so up to the day following their last May examination on payment of a daily extension charge provided the Accommodation Office or the office at Trinity Hall is notified prior to the commencement of annual examinations. Daily extension charges include the cost of energy.

Subject to availability, short-term occupancy is available to students from outside the greater Dublin area who are sitting supplemental examinations. Rooms are available from mid-August and must be requested before 1 July.

18 Students wishing to reside in rooms in College or Trinity Hall may obtain details of the residential charges and deposits on the Accommodation Office's web page during the February/May application period (<http://www.tcd.ie/Accommodation>).

19 Staff wishing to reside in College may obtain details of rent and availability from the Accommodation Office. Details of accommodation at the Trinity Hall residences for both staff and students with partners are available from the office at Trinity Hall.

Accounts

20 Accounts include residential charges and utility charges and are payable in advance. Where dilapidation charges or fines are incurred these will be included on a resident's account.

Utility charges include heating, hot water, consumed energy and other services such as data connection and piped TV where supplied. In some residential areas an inclusive charge is made for utilities while in other areas consumed gas and electricity is charged on the basis of metered consumption. Information on energy charges is published on the Accommodation Office's web pages.

21 For rooms in College there are three account periods, mid-September to 31 December, 1 January to 31 March and 1 April to mid-May. Payment must be made in advance for all periods. Most residential charges are now payable online using a secure web based payments service that debits charges against selected credit and charge cards. Students will be notified by either letter or e-mail about payment arrangements. The first period payment must be made by early September. Accounts not paid by the due date automatically incur a surcharge of €65. If the account and any fine are outstanding by the end of a rental period, the account will remain outstanding but the rooms become automatically forfeit upon notice from the Registrar of Chambers.

In Trinity Hall the account periods are mid-September to 31 December, 1 January to 31 March and 1 April to mid-May. For the first period, payment must be made before residence is taken up. For the second and third periods payment must be made before the first day of the period. Accounts not paid by the due date automatically incur a surcharge of €65. If the account and any

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fine are outstanding by the end of a rental period, the account will remain outstanding but the rooms become automatically forfeit upon notice from the Warden of Trinity Hall.

Publication of examination results may be withheld where students fail to settle their residential accounts. The Registrar of Chambers or the Warden of Trinity Hall may request this course of action, through the Senior Lecturer, pending the discharge of the outstanding account.

22 Students in whose names rooms stand registered at the beginning of any billing period are liable for all charges in respect of their rooms, unless they have given due notice to the Accommodation Office or to the office at Trinity Hall respectively, and surrendered their keys.

23 Students who fail to vacate their rooms on or before the date appointed are liable to forfeiture of deposit, or of such portion of it as the Registrar of Chambers or the Warden of Trinity Hall may determine.

Transfers

24 If students wish to change their rooms between September and May inclusive they must apply to the Registrar of Chambers or to the Warden of Trinity Hall respectively for permission to do so. If permission is granted the residential charge and, in College, the heating charge will be adjusted according to the date on which they exchange their keys.

Discipline

25 All resident students are required to abide by the conditions of occupancy in force for residences on campus and at Trinity Hall.

26 Permission to hold parties in students' rooms in College must be obtained from the Junior Dean five working days in advance. Application form available from the Junior Dean's website at http://www.tcd.ie/Junior_Dean/Parties/index.php. Permission to hold parties in students' rooms in Trinity Hall must be obtained from the Warden five working days in advance. The occupants of rooms will be held responsible for any damage or excessive noise resulting from a party held in their rooms. In particular they will be liable to a fine for any disturbance after midnight. Permission to hold parties in other College rooms must be obtained from the Junior Dean five working days in advance. Application form available from the Junior Dean's website at http://www.tcd.ie/Junior_Dean/Parties/index.php. The person or group receiving permission to hold such a party will be responsible for any damage or excessive noise resulting therefrom. Permission to hold parties in other Trinity Hall rooms must be obtained from the Warden five working days in advance. The person or group receiving permission to hold such a party will be responsible for any damage or excessive noise resulting therefrom. In all cases the Warden should be notified on forms available from the office at Trinity Hall.

V COMMONS¹⁰

1 Commons is served in the evening on week-days (Monday to Friday inclusive). There is no service on any week-end or Bank Holiday. During the summer vacation Commons is served at 1.05 p.m. on week-days. Precise details of the days and times of service are published in advance.

2 Commons bookings are made by means of a full and valid departmental charge code or vouchers distinguished by date and valid only for the day of issue. These vouchers can be purchased at least one day in advance at the Catering Office.

3 Exchange of Commons vouchers for future days will be possible at the Catering Office during office hours, but no retrospective exchanges nor refunds for any unused vouchers will be made.

4 Commons vouchers are on sale at €20.50 per voucher. Each voucher will be date stamped for the Commons meal required. Vouchers can be purchased no later than 3 p.m. on the day prior to the day the voucher is to be used.

¹⁰The price of Commons is subject to change.

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Vouchers may be redated, if required, provided they are surrendered in good time, i.e. prior to the original date of use.

5 Fellows, scholars and sizar receive their Commons free of charge.

Scholars wishing to attend Commons must sign on by 3 p.m. daily at http://www.tcd.ie/Junior_Dean/Scholars/Scholar/. During the summer vacation Commons is served at 1.05 p.m. on week-days and scholars must sign on by 11 a.m. Scholars not on the College books, but with an entitlement to Commons, free of charge, can obtain Commons vouchers from the Registry of Chambers.

Fellows wishing to attend Commons must sign on by 3 p.m. daily at <http://www.tcdlife.ie/scholars/fellow/login.php>. During the summer vacation Commons is served at 1.05 p.m. on week-days and fellows must sign on by 11 a.m.

6 The wearing of gowns at Commons is optional.

7 Any member of the College may dine on Commons. Guests (i.e. non-members of the College) will be admitted to Commons but their hosts will have to provide pre-paid vouchers or a full and valid departmental charge code for them.

8 All Commons regulations are subject to revision at short notice should the Board consider it necessary.

VI INSURANCE

1 The Board cannot accept responsibility for the personal property of individuals in College; they are strongly recommended to insure their belongings under an 'all risks' policy. The College arranges a scheme for the benefit of residents in College and at Trinity Hall. Details are available at the Accommodation Office, West Chapel.

VII SAFETY

1 The Board of the College maintains a working environment in which the physical and mental well-being of the College community is maintained at the highest levels practicable, and provides a basis whereby the College is able to solve problems that arise in the working environment in co-operation with staff and students and their representative organisations.

2 The Board has appointed a College Safety Committee and a College Safety Officer to advise it on general matters of policy relating to safety; to supervise, develop and integrate the College safety system; to foster co-operation with staff and student representatives on safety matters; and to assist in ensuring compliance with health and safety legislation and regulation.

3 Ultimate responsibility for safety in College rests with the Board of the College.

4 A copy of the comprehensive College safety statement is available from the College Safety Officer, Director of Buildings Office, West Chapel. Individual school or department safety statements are available from school or department heads.

VIII DATA PROTECTION

Data protection legislation safeguards the privacy of individuals in relation to the processing of their personal data. The Data Protection Acts 1988 and 2003 lay down rules about the safeguarding of the privacy of personal data, including such areas as the obtaining, processing, keeping, use, disclosure, accuracy, appropriateness, retention and an individual's right to access and correct their personal data. The legislation applies to personal data held in both manual and electronic format. All members of staff are required, in addition to observing their obligations under the Acts, to comply with the terms of the College's data protection policy and any regulations which may from time to time be laid down by the Board of the College. Further information is available from the College website at www.tcd.ie/info_compliance/dp/.

IX COPYRIGHT

The use of copyright materials is governed by the Copyright and Related Rights Acts 2000 to

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2007. Those copying material which enjoys copyright protection are required to comply with the provisions of the legislation. This applies to the use of College and other photocopying equipment and to copying by other means, including digital copying. Failure to comply may expose the person to potential civil and criminal liability and, in the case of a student or staff member of College, to College disciplinary procedures. It is also an offence under the legislation to distribute or make available copyright material in any format without authorisation, e.g. by way of computer networks, including publishing it on a website. Those who distribute or make available such material without authorisation are not only in breach of the legislation but also contravene the College's code of conduct for the use of computer resources. Further information is available from the College website at www.tcd.ie/info_compliance/copyright/.

The copyright in all material submitted as an exercise in full or partial fulfilment of the requirements for the award of a qualification from the College and the University vests in the author unless otherwise determined under the College's intellectual property policy.

X CHILD TRAFFICKING AND PORNOGRAPHY ACTS 1998 TO 2004

All staff and students should be aware that the terms of the Child Trafficking and Pornography Acts 1998 to 2004 are applicable to College. These Acts make it an offence to knowingly:

- (a) produce, distribute, print or publish child pornography and to knowingly import, export, sell, show or advertise child pornography;
- (b) cause or facilitate, or encourage, any of these activities;
- (c) be in possession of any child pornography.

The provisions of these Acts cover the storing, viewing or distribution of child pornography on any computer system and persons found guilty of any of the above offences are liable to a fine and/or prison sentence. (A child for the purposes of the Acts is a person under the age of 17 years.)

XI FREEDOM OF INFORMATION

The University of Dublin, Trinity College, was designated as a 'public body' subject to the terms of the Freedom of Information Act, 1997, with effect from 1 October 2001. The Act established three new statutory rights: (a) a legal right for each person to access information held by public bodies; (b) a legal right for each person to have official information relating to him/herself amended where it is incomplete, incorrect or misleading; (c) a legal right to obtain reasons for decisions affecting oneself. The College has published a guide to its functions and records, in compliance with section 15 of the Act, and a guide to its rules and practices as required by section 16.

The College's Freedom of Information website www.tcd.ie/info_compliance/foi/ includes these publications and provides further information about the Freedom of Information Acts 1997 and 2003 and how they apply to Trinity College. Enquiries and formal requests under the terms of these Acts should be addressed to the Freedom of Information Officer, Secretary's Office, West Theatre, Trinity College.

XII SMOKING IN COLLEGE

College is required to comply with the requirements of The Tobacco Smoking (Prohibition) Regulations, 2003. College policy prohibits smoking in all College buildings and other enclosed workspaces, including College vehicles.

XIII DIGNITY AND RESPECT

All staff and students should be aware of and uphold the College's dignity and respect policy. The College is committed to supporting a collegiate environment for its staff, students and other community members, which is free from discrimination, bullying and harassment. The Employment Equality Acts 1998-2010 and Equal Status Acts 2000-2010 outlaw discrimination and harassment in relation to any of the nine equality grounds (gender, age, sexual orientation,

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religion, ethnicity, disability, family status, civil status, and membership of the Traveller community) in employment and service provision.

College has published a policy detailing roles and responsibilities, and a framework and procedures for addressing any issues that arise, including informal and formal complaint procedures. Failure to comply with the dignity and respect policy could result in disciplinary action. This policy applies to all members of the College community – staff, students and visitors. A panel of contact persons has been appointed by the Board and members are available to provide confidential advice. The Equality Committee is responsible for monitoring the implementation of this policy. Further information on procedures and sources of help is available at <http://www.tcd.ie/about/policies/respect.php>.

The College Chapel¹

Services are held as follows during teaching term and during the rest of the year as announced.

Church of Ireland

Sundays	10.45 a.m.	Sung Eucharist with Sermon
Weekdays (Monday to Friday)	9.15 a.m. 1.05 p.m. 5.15 p.m.	Morning Prayer Eucharist in Gallery Chapel (Tuesday) Choral Evensong (Thursday)
Holy Days	9.15 a.m.	Eucharist in Gallery Chapel

Methodist/Presbyterian

Wednesdays (during teaching terms)	6.30 p.m.	Sacred in the City in House 27
As announced		Holy Communion

Roman Catholic

Sunday Mass	12.15 p.m.	
Weekday Mass (Monday to Friday)	8.30 a.m. (during term only) and 1.05 p.m.	in Gallery Chapel
Holy Days (during term)	8.30 a.m., 1.05 p.m. and 5.05 p.m.	

A short ecumenical service of readings and prayer is held each Tuesday morning in term at 9.15 a.m. in the Gallery Chapel. Other ecumenical services are held on special occasions as advertised.

Weekday and Sunday Masses are suspended for June, July and August. Masses resume at the start of term.

The Sacrament of Reconciliation is available on request.

There is a Prayer Room, where the Blessed Sacrament is reserved, through the door to the left of the Chapel porch. The Prayer Room is available for quiet reflection and prayer to people of all traditions from 8 a.m. – 7 p.m. daily. Prayer rooms for Muslim worshippers are located in Arch 7, Goldsmith Hall and St James's Hospital.

CHAPLAINS

1 There are four Chaplains appointed by the Board, on the nomination of their respective churches. Their rooms are in House 27.

¹For appointments to the College Chapel and for Chaplains (see UNIVERSITY AND COLLEGE OFFICERS).

Trinity College Library Dublin

Librarian. David Robert Hutchinson Adams, M.A., DIP. IN LIB. STUD.

The Library's history dates back to the establishment of the College in 1592. Today it has five million printed volumes with extensive collections of journals, more than half a million maps and very large collections of manuscripts and music reflecting over four hundred years of academic development. More recently, it has established a collection of over 80,000 electronic journals and almost 330,000 electronic books. It is the largest library in Ireland and has been a legal deposit library for Ireland and the United Kingdom since 1801.¹ The Library continues to add to its collections through purchases, private donations, acquisitions and as a library of legal deposit.

The Library serves the needs of the College's teaching, learning and research activities of the undergraduate and postgraduate students and of the academic staff. It is a research library of international repute, making available much rare material to scholars from all parts of the world; and in addition it provides an information service to government departments, to research organisations and to technical, industrial and commercial bodies within Ireland. The Library's Digital Resources and Imaging Service is making many of Trinity's unique materials available to scholars in digital format through an ongoing programme.

Six of the Library's buildings are located on the College campus. The Old Library, completed in 1732, now contains the Department of Manuscripts, the Department of Early Printed Books and Special Collections, the Long Room, The Colonnades and the Treasury. The Berkeley (1967), Lecky (1978) and James Ussher (2002) Libraries form a linked complex of buildings which functions as a single library housing collections in arts, social sciences, business studies, law, nursing, geography and geology. It also contains the Glucksman Map Library and Conservation Department, the Library's main service and administrative areas and a closed access bookstack. The Hamilton Library (1992) houses collections in science, engineering and systems sciences and health sciences. The 1937 Reading Room serves as a study centre for postgraduate students and the Stearne Medical Library is at St James's Hospital. Less heavily used material is stored in a book repository at Santry.

The Library's online catalogues give access to all the modern collections and the majority of the historical collections. Catalogues covering manuscripts collections and digital archives are in development and cover much material. All the Library's catalogues and further information on services and facilities are available from the Library home page at <http://www.tcd.ie/Library/>.

Admission of readers

Members of the College staff and students of the College may be admitted to the Library on production of a current College Identity Card.

Holders of an ALCID² card may be admitted on production of a matching current Identity Card from their home institution.

Other persons engaged in study or research may be admitted as readers, with the approval of the Librarian, who shall also determine the period for which their admission shall be valid.

All readers are required to observe the terms of the Library declaration and the other Library regulations as set out under GENERAL REGULATIONS AND INFORMATION, section H.

¹The privilege was first given in the year 1801 (41 Geo. III, c. 107). The latest act for British books is of the year 2003 Legal Deposit Libraries Act (2003, c. 28). By the Industrial and Commercial Property (Protection) Act of the Irish Free State 1927, the copyright privilege of the Library was continued in respect of books published in Ireland. It is continued under the terms of the Copyright and Related Rights Acts, 2000 and 2004.

²The ALCID scheme (Academic Libraries Co-operating in Ireland) provides library cards for postgraduate students and staff members of fourteen academic institutions in Ireland.

Trinity College Library Dublin

Hours of opening — reading rooms

The opening hours of the Library's reading rooms are available on the Library's website at: <http://www.tcd.ie/Library/>.

Generally, during term, the reading rooms are open Monday to Friday, 9 a.m. to 10 p.m. and Saturday mornings with some extensions for student access at weekends.

Out of term, the reading rooms close at 5 p.m. and are entirely closed on public and other holidays.

Opening hours and service levels are subject to ongoing review and details are maintained on the Library's website.

The Ussher 24 hour Reading Room has swipe card access for all Trinity students when the Library is closed.

The 1937 Postgraduate Reading Room is available by swipe card access for postgraduate students.

The Old Library — admission of members of the public

The areas of the Old Library which are open to the public are the Treasury, where the Book of Kells and other manuscripts are displayed; The Colonnades, a gallery for temporary exhibitions; the Long Room, and the Library Shop. There is a charge for admission to areas other than the Shop. The Old Library is open to the public as follows:

Mondays to Saturdays	9.30 a.m. – 5.30 p.m.
Sundays	12 noon – 5 p.m.

Opening hours on public and other holidays are given on the Library's website.

Donations

The Librarian is indebted to the many governments, international agencies, universities, libraries, firms, societies, private persons in various parts of the world, and to members of the College staff who have presented material during the year.

TRINITY CLOSET PRESS

Trinity Closet Press is a hand press run by members of the Library's Department of Early Printed Books. It was founded in 1973 as a teaching tool to give students and staff first-hand experience of book production methods in the hand-press period. It provides practical work for M.Phil. students in early modern history and in textual and visual studies. Among its other activities it organises an annual workshop in the book arts, which have included demonstrations of printing, engraving, bookbinding, typefounding and paper decoration. The Press is housed in the basement of the Printing House.

FRIENDS OF THE LIBRARY

See under SOCIETIES AND OTHER INSTITUTIONS, section V.

THE TRINITY LONG ROOM HUB

See under UNIVERSITY AND COLLEGE OFFICERS, section B, Research institutes and centres.

Two-Subject Moderatorship Courses

GENERAL REGULATIONS¹

Degree

1 The College offers a wide variety of courses in which two subjects are studied concurrently according to one of two distinct patterns as set out below. These courses all lead to the degree of Bachelor in Arts (Moderatorship (B.A. with honors)).

Fees

2 See COLLEGE CHARGES.

Admission

3 Applications for admission from E.U. applicants to the courses for this degree should be made to the Central Applications Office (C.A.O.), Tower House, Eglinton Street, Galway. Applications may be submitted online at <http://www.cao.ie>. Non-E.U. applicants should apply online direct to Trinity College Dublin by 1 February of the proposed year of entry. For further information see <http://www.tcd.ie/Admissions/undergraduate/apply/non-eu>.

4 Applicants must satisfy the admission requirements of the University, together with any special requirements for entry into both subjects of the course; see ADMISSION REQUIREMENTS.

Subjects

5 The subjects which may be combined in two-subject moderatorship courses are: ancient history and archaeology, classical civilisation, drama studies, early Irish, economics, English literature, film studies, French, geography, German, Greek, history, history of art and architecture, Italian, Jewish and Islamic civilisations, Latin, mathematics, modern Irish, music, philosophy, psychology, Russian, sociology, Spanish, world religions and theology.

Two-subject course structures

6 The two distinct patterns in which the two subjects may be combined are as follows:

PATTERN A Two subjects are studied equally during the full four years of the undergraduate course.

PATTERN B Two subjects are studied equally during the first three years of the course and studies are continued in one subject only for the fourth year.

Two-subject combinations

7 A chart showing the available combinations is set out on page K45.

PATTERN A AND B

The following subjects may, in certain combinations, be studied according to pattern A and pattern B:² economics, geography, German, history,³ Jewish and Islamic civilisations, mathematics, philosophy, sociology, world religions and theology.

¹These regulations should be read in conjunction with GENERAL REGULATIONS AND INFORMATION.

²Please refer to the TSM table of permitted subject combinations on page K45 for details of available combinations and patterns.

³History may be studied in pattern A only in combination with geography. All other history combinations are studied under pattern B.

Two-subject moderatorship courses

PATTERN B

The following subjects may be studied according to pattern B only: ancient history and archaeology, classical civilisation, drama studies, early Irish, English literature, film studies, French, Greek, history of art and architecture, Italian, Latin, modern Irish, music, psychology, Russian, Spanish.

European Credit Transfer and Accumulation System

8 Subjects within the two-subject moderatorship are awarded ECTS credit weightings and students are required to take modules amounting to 60 ECTS credits in a given year, 30 for each subject when two are studied, and 60 in the one subject studied in the Senior Sophister year in pattern B (and C). ECTS credit in each subject must be distributed equally over each semester, 15 credits in each subject in each semester in all academic years and patterns, except Senior Sophister pattern B and C where 30 credits in each semester are required. The assessment weighting in all subjects must correspond to the credit weighting of modules. Students participating in an exchange programme should refer to §12.

The ECTS credit for each module is available from course handbooks.

Submission of module choices

9 Students should refer to their departmental handbooks or guidelines from their departments/schools to establish the module choices available each year, if any, and the deadlines for submitting their module choices for the following academic year.

Transferring course/subject

10 Students seeking to transfer to a different two-subject moderatorship combination or to another course in College should contact their College tutor and the Admissions Office for information on transferring and the relevant deadlines.

Abridgement of course

11 Where places are available students may be permitted to abridge their course, if, in the opinion of the appropriate head(s) of school(s)/department(s)/discipline(s) and TSM Course Director, they are qualified by their knowledge and attainment to do so, or by passing specified examinations. Applicants must pay a fee before presenting themselves for examination (see COLLEGE CHARGES). Applications for permission to abridge any course should be made through the Admissions Office in the first instance.

ERASMUS and study abroad

12 Two-subject moderatorship students are eligible to participate in ERASMUS or other exchange programmes approved by the V-P for Global Relations subject to the general regulations (see GENERAL REGULATIONS AND INFORMATION, section II, §69). The normal expectation is that students will be able to arrange an exchange in both subjects under either pattern A or pattern B, as appropriate. Two-subject moderatorship students may participate in an exchange in their Senior Freshman or Junior Sophister year, depending on departmental academic requirements.

Full-year exchanges: Two-subject moderatorship students studying abroad for a full academic year must obtain a minimum of 45 credits, or equivalent, from the host university in order to rise with their year. A minimum of 22.5 credits must be obtained in each subject. ECTS credits (or equivalent) in each subject must be distributed equally over each semester. At least 45 credits must be passed to rise with the year, and in each subject, at least 22.5 credits must be passed to pass the subject.

Half-year exchanges: Two-subject moderatorship students studying abroad on a half-year/one semester exchange must obtain 15 credits in each subject in the semester they are in Trinity College. For the semester abroad, students must obtain a minimum of 10 credits in each subject. Students will then have a minimum of 50 credits for the full academic year. Students are not permitted to study only one subject on a half-year exchange.

Two-subject moderatorship courses

Students are strongly advised to take more than the minimum credits when abroad in case of failure in some elements.

Two-subject moderatorship students undertaking an approved exchange are normally expected to achieve a minimum grade of second class (second division) in each subject in the Junior Freshman annual examination for a Senior Freshman exchange or the Senior Freshman annual examination for a Junior Sophister exchange, as appropriate. However, some subjects require a minimum grade of second class (first division) to participate. Students must therefore check the requirements for both subjects with the relevant department(s). Students who are required to take supplemental assessments may participate in the exchange at the discretion of the relevant schools/departments.

Students reading a two-subject course according to pattern B who are participating in a full-year Junior Sophister exchange must choose the subject which will be taken in the Senior Sophister year not later than the last day of Hilary term in the Senior Freshman year. The choice of this subject must meet with the approval of the schools or departments concerned.

PATTERN C

13 Where a Junior Sophister full-year ERASMUS/study abroad exchange in both subjects cannot be arranged to the satisfaction of the schools or departments concerned, students may seek permission for an exchange in one subject only: such an exchange must be undertaken for the full Junior Sophister year and will require the student to terminate study in the other subject with an examination at the end of the Senior Freshman year.⁴ *This will result in a modified form of degree certificate which will indicate that only one subject has been studied to degree level.* There will not be a carry-forward from the subsidiary subject to the subject studied to degree level, the moderatorship part II result. The second subject will be noted on the degree certificate as a subsidiary qualification. Pattern C is not available in the Senior Freshman year.

Students wishing to be considered for pattern C are required to complete the relevant application form, available from the TSM Course Office, which requires the approval of both schools or departments, by the last day of Hilary term of their Senior Freshman year. Students undertaking an approved exchange must normally achieve a minimum grade of second class (second division) in each subject in the Senior Freshman annual examination. However, some subjects require a minimum grade of second class (first division) to participate. Students are therefore advised to check the requirements in both subjects. Students who are required to take supplemental assessments may participate in the exchange at the discretion of the relevant schools/departments.

Special requirements in modern languages

14 In each year, candidates in modern languages must provide evidence of their proficiency in the language concerned. Proficiency will be assessed by performance in one or more specified modules. A student who fails to satisfy the examiners in these specified modules will be deemed to have failed the examination overall.

15 A distinction in spoken language may be awarded in the Sophister years, at the discretion of the examiners, to candidates in modern languages. In early Irish and modern Irish distinctions in the spoken language may be awarded in all years.

16 Students taking one or two modern language subjects other than English literature must spend not less than two months in the country of each language in order to fulfil the requirements of their course; students of Irish must spend at least the same length of time in the Gaeltacht. Students taking a modern language other than English literature as their minor subject must complete their residence requirement in that subject before the Junior Sophister end-of-year examination in that subject. Students who do not complete their residence requirement before their Junior Sophister examinations will not receive their results and will be unable to proceed until the requirement has been met and approved by the relevant schools or departments.

⁴This option is not available to students taking German or Italian.

Two-subject moderatorship courses

Students taking a modern language other than English literature as their major subject must complete their residence requirement in that subject before the Senior Sophister final examination in that subject. Students who do not complete their residence requirement before their Senior Sophister examinations will not receive their results and will be unable to graduate until the requirement has been met and approved by the relevant schools or departments. This requirement can be waived only in exceptional circumstances and with the prior approval of the schools or departments concerned. It is recommended that in the year prior to their entering College, intending students spend a period in a country of which they are proposing to study the language; such residence may, with the approval of the schools or departments concerned, be counted for up to half of the residence requirement in that language. Students who wish to interrupt their course in order to spend one year abroad in a country of which they are studying the language may do so, provided that they comply with GENERAL REGULATIONS AND INFORMATION.

Broad Curriculum

17 Students may have the option of taking a Broad Curriculum module (including the language learning modules) as an integral part of one of their subjects. Further details are available from schools, departments or the College website at http://www.tcd.ie/Broad_Curriculum/.

Choice of pattern and pattern B major/minor subject

18 All Junior Sophister students must choose their pattern (where relevant), and if pattern B, their major and minor subjects, not later than the last day of Michaelmas term in the Junior Sophister year. Students who are participating in a Junior Sophister exchange must choose their pattern (where relevant) and if pattern B, their major and minor subjects not later than the last day of Hilary term in the Senior Freshman year. This choice must meet with the approval of both schools or departments.

Academic progress

19 To rise with their class students must (a) attend satisfactorily the lectures given in the subjects of their course each term, as required by the University Council, the school or department committees and the two-subject moderatorship management committee, (b) perform the prescribed exercises (essay, tutorial or practical work), (c) pass, in accordance with the two-subject moderatorship course regulations, the prescribed examinations in both subjects, and (d) meet special examination requirements as prescribed and published by each school or department. See also GENERAL REGULATIONS AND INFORMATION, section II.

General examination information and regulations

20 For information on assessments in each subject see CONTENT OF SUBJECTS.

Grading scheme: Results for all examinations are published according to the following grades: I = 70-100, II₁ = 60-69, II₂ = 50-59, III = 40-49, F₁ = 30-39, F₂ = 0-29.

Annual examinations: Annual examinations are held during Trinity term.

Assessment methods: All students taking the same module (that is enrolled under the same module code), in the same examination session, are assessed using the same method(s).

Compensation scheme: Some modules or module elements are non-compensatable, as specified by the relevant departments and schools. Subject to this, compensation of failed modules may be permitted as defined by College regulations, details of which are found in §§ 23-26 below.

Supplemental examinations: Supplemental examinations are held in the Freshman years and the Junior Sophister year for pattern A students at the beginning of Michaelmas term. Students who pass their end of year examinations at the supplemental (or special) examination session and who are eligible to proceed to the next year will have their overall result recorded as 'pass at supplemental'. There are no supplemental examinations in the Junior Sophister year for pattern B (and C) students and in the Senior Sophister year.

Re-assessment requirements: Candidates who are unsuccessful at the annual examination session will be re-assessed in failed modules during the supplemental examination session by taking such elements as required by the departmental or school regulations.

Two-subject moderatorship courses

Within the two-subject moderatorship course, an 'element' of assessment would generally refer to an end-of-year examination, course work, class test, practical laboratory requirement, field trip requirement, oral and aural examination, where the assessment forms part or all of a specific module's assessment requirement.

Absence from examination: Students who have been absent from any or all examinations without permission from the Senior Lecturer are governed by the regulations applying to students in the relevant years, §§23-26, in one or both subjects. Permission to repeat the year will normally be granted only to students who are considered to have made a serious attempt at their examinations, or who have been able to provide the Senior Lecturer with acceptable reasons for absence from examination.

Repetition of year

21 Students who in any year have failed to satisfy any one or more of the conditions defined in §19 will not, except as provided in GENERAL REGULATIONS AND INFORMATION, receive credit for the year. The two-subject moderatorship court of examiners may permit them to repeat the year, if they are entitled to do so (see GENERAL REGULATIONS AND INFORMATION, section II, and §§19-20 above and §§23-26 below), or may exclude them from the subject(s).

22 Students granted permission to repeat the year are required to repeat both subjects in full. They must attend lectures and perform such exercises as may be required in both subjects in accordance with GENERAL REGULATIONS AND INFORMATION, unless exempted by the Senior Lecturer. For details see §§19-20 above and §§23-26 below.

23 *Junior Freshman examination regulations*

- (i) General academic progress — see §§19-22 above.
- (ii) Students must achieve an overall pass mark (grade III or above) in both subjects at the annual or supplemental examinations in the same academic year in order to pass the year overall and to proceed to the next year.
- (iii) Students may pass the Junior Freshman year by compensation if they achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject, and either (a) pass outright modules totalling at least 25 credits in each subject and achieve a mark of at least 30 per cent in any failed module(s), or (b) pass all modules outright in one subject, and modules totalling at least 20 credits in the other subject, and achieve a mark of at least 35 per cent in any failed module(s). Some modules or module elements in some subjects are non-compensatable.
- (iv) Students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III).
- (v) Students who fail one or both subjects at the annual examinations will be re-assessed in their failed modules during the supplemental examination session. Where required, course work must be re-submitted by the Friday before the supplemental examination period commences.
- (vi) Students who fail in one or both subjects at the supplemental examination may be permitted to repeat the year in both subjects (subject to GENERAL REGULATIONS AND INFORMATION, section II, §§59-61).
- (vii) Students who are absent from any or all of their supplemental examinations without permission from the Senior Lecturer are excluded from the course.

24 *Senior Freshman examination regulations*

- (i) General academic progress — see §§19-22 above.
- (ii) Students must achieve an overall pass mark (grade III or above) in both subjects at the annual or supplemental examinations in the same academic year in order to pass the year overall and to proceed to the next year.
- (iii) Students may pass the Senior Freshman year by compensation if they achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject,

Two-subject moderatorship courses

and either (a) pass outright modules totalling at least 25 credits in each subject and achieve a mark of at least 30 per cent in any failed module(s), or (b) pass all modules outright in one subject, and modules totalling at least 20 credits in the other subject, and achieve a mark of at least 35 per cent in any failed module(s). Some modules or module elements in some subjects are non-compensatable.

- (iv) Students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III).
- (v) Students who fail one or both subjects at the annual examinations will be re-assessed in their failed modules during the supplemental examination session. Where required, course work must be re-submitted by the Friday before the supplemental examination period commences.
- (vi) Students who fail in one or both subjects at the supplemental examination may be permitted to repeat the year in both subjects (subject to GENERAL REGULATIONS AND INFORMATION, section II, §§59-61).
- (vii) Students who are absent from any or all of their supplemental examinations without permission from the Senior Lecturer are excluded from the course.

25

Junior Sophister examination regulations

A. PATTERN A STUDENTS

- (i) General academic progress — see §§19-22 above.
- (ii) Students must achieve an overall pass mark (grade III or above) in both subjects at the annual or supplemental examinations in the same academic year in order to pass the year overall and to proceed to the next year.
- (iii) Students may pass the Junior Sophister year by compensation if they achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject, and either (a) pass outright modules totalling at least 25 credits in each subject and achieve a mark of at least 30 per cent in any failed module(s), or (b) pass all modules outright in one subject, and modules totalling at least 20 credits in the other subject, and achieve a mark of at least 35 per cent in any failed module(s). Some modules or module elements in some subjects are non-compensatable.
- (iv) Students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III).
- (v) Students who fail one or both subjects at the annual examinations will be re-assessed in their failed modules during the supplemental examination session. Where required, course work must be re-submitted by the Friday before the supplemental examination period commences.
- (vi) Students who fail in one or both subjects at the supplemental examination may be permitted to repeat the year in both subjects (subject to GENERAL REGULATIONS AND INFORMATION, section II, §§59-61).
- (vii) Students who are absent from any or all of their supplemental examinations without permission from the Senior Lecturer are excluded from the course.
- (viii) Students who obtain a minimum grade of III in each of their two subjects at the annual or supplemental examinations may be permitted to graduate with an ordinary degree of B.A. Except by special permission of the University Council, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

B. PATTERN B STUDENTS

- (i) General academic progress — see §§19-22 above.
- (ii) Students must achieve an overall pass mark (grade III or above) in both subjects at the annual examinations in the same academic year in order to pass the year overall and to proceed to the next year.

Two-subject moderatorship courses

- (iii) Students in pattern B may pass the Junior Sophister year by compensation if they achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject, and pass outright modules totalling at least 20 credits in each subject, and achieve a mark of at least 30 per cent in any failed module(s). Some modules or module elements in some subjects are non-compensatable.
- (iv) The examination in the minor subject (subject studied for the first three years of the course only) is part I of the moderatorship examination. This is the final examination for the minor subject.
- (v) The examination in the major subject (subject studied for all four years of the course) forms part of the moderatorship part II examination.
- (vi) The total moderatorship mark is the combined result of both the Junior Sophister and Senior Sophister years in both subjects. The overall mark is calculated on the basis of equal weighting of both subjects in the Junior Sophister year and equal weighting of both Sophister years.
- (vii) There are no supplemental examinations.
- (viii) Students who fail in one or both subjects at the annual examination may be permitted to repeat the year in both subjects (subject to GENERAL REGULATIONS AND INFORMATION, section II, §§59-61).
- (ix) Students who are absent from any or all of their examinations without permission from the Senior Lecturer are excluded from the course.
- (x) Students who obtain a minimum grade of III in each of their two subjects at the annual examinations may be permitted to graduate with an ordinary degree of B.A. Except by special permission of the University Council, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.
- (xi) Students taking a modern language other than English literature as their minor subject must complete their residence requirement in that subject before the Junior Sophister end-of-year examination in that subject. Students who do not complete their residence requirement before their Junior Sophister examinations will not receive their results and will be unable to proceed until the requirement has been met and approved by the relevant schools or departments. See §16 above.

C. PATTERN C STUDENTS

- (i) Pattern C regulations are applied to approved students participating on a full-year exchange programme in their Junior Sophister year where only one subject can satisfactorily be studied, see §13 above.
- (ii) General academic progress — see §§19-22 above.
- (iii) The Junior Sophister pattern C annual examination is a moderatorship examination. Students are assessed in one subject only. There are no supplemental examinations.
- (iv) Students must achieve an overall pass mark (grade III or above) in the one subject studied in the Junior Sophister year at the annual examinations in order to pass the year overall and to proceed to the next year.
- (v) The marks awarded in both the Junior and Senior Sophister years contribute with equal weighting to the aggregate mark of the overall moderatorship result.
- (vi) Students who fail in the one subject studied in the Junior Sophister year may be permitted to repeat the year in both subjects (subject to GENERAL REGULATIONS AND INFORMATION, section II, §§59-61). Students repeating the year will revert to studying both subjects, following the relevant standard pattern or choose either pattern A or pattern B, where relevant.
- (vii) Students who are absent from any or all of their annual examinations without permission from the Senior Lecturer are excluded from the course.
- (viii) Students who obtain a minimum grade of III in the one subject studied in the Junior Sophister year at the annual examinations may be permitted to graduate with an ordinary degree of B.A. Except by special permission of the University Council, the

Two-subject moderatorship courses

ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

26

Senior Sophister examination regulations

ALL PATTERNS

- (i) General academic progress — see §§19-22 above.
- (ii) The moderatorship examination is held on only one occasion annually in Trinity term.
- (iii) There is no supplemental examination.
- (iv) Students unavoidably absent from the moderatorship examination due to illness or other grave cause beyond their control may apply through their tutor to the Senior Lecturer to sit the examination the following year.
- (v) Students who are absent from any or all of their annual examinations without permission from the Senior Lecturer are excluded from the course.
- (vi) Students who have failed to obtain a moderatorship may nevertheless be allowed the ordinary B.A. degree on their answering in the Senior Sophister examination.

A. PATTERN A STUDENTS

- (i) Pattern A students are examined in both subjects. This is the final examination in both subjects.
- (ii) The marks awarded in the two subjects in the Senior Sophister year contribute with equal weighting to the aggregate mark. To pass the year and be eligible for a moderatorship award candidates must achieve a grade III or higher in both subjects.
- (iii) Students in pattern A may pass the Senior Sophister year by compensation if they achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject, and pass outright modules totalling at least 20 credits in each subject, and achieve a mark of at least 30 per cent in any failed module(s). Some modules or module elements in some subjects are non-compensatable.

B. PATTERN B STUDENTS (2012-13 ONLY)

- (i) Pattern B students are examined in the one subject studied in the Senior Sophister year. This is the final examination of the major subject, moderatorship part II.
- (ii) The marks achieved in the Senior Sophister examination account for 500 marks of the total 650 awarded to the moderatorship part II. The remaining 150 marks are awarded in the Junior Sophister year. The total marks achieved in part II of the examination are weighted at 65 per cent of the final moderatorship examination mark.
- (iii) To be eligible for a moderatorship award candidates must achieve a grade III or higher in the moderatorship part I examination (Junior Sophister) and both parts of the moderatorship part II examination (Junior Sophister and Senior Sophister).
- (iv) Students taking a modern language other than English literature as their major subject must complete their residence requirement in that subject before the Senior Sophister final examination in that subject. Students who do not complete their residence requirement before their Senior Sophister examinations will not receive their results and will be unable to graduate until the requirement has been met and approved by the relevant schools or departments. See §16 above.

C. PATTERN C STUDENTS (2012-13 ONLY)

- (i) Pattern C regulations are applied to approved students who participated on a full-year exchange programme in their Junior Sophister year where only one subject could satisfactorily be studied, see §13 above. Pattern C students are examined in one subject studied in the Senior Sophister year. This is the final examination.
- (ii) The marks achieved in the Junior Sophister examination represent 35 per cent of the total moderatorship marks (350 marks out of the total 1,000 marks awarded to the overall moderatorship). The remaining 65 per cent of the total moderatorship results are awarded in the Senior Sophister year.

Two-subject moderatorship courses

- (iii) To be eligible for a moderatorship award candidates must achieve a grade III or higher in the annual examination in the Junior and Senior Sophister years.

Gold medals and prizes

27 In the Senior Sophister year at the moderatorship examination gold medals are awarded by the Board to candidates of the first class who have shown exceptional merit. For details on the criteria for the award of gold medals see category 3 (pattern A) or category 5 (pattern B and C) in the Examinations Office guidelines available at <http://www.tcd.ie/vpcao/administration/examinations/criteria-for-gold-medal.php>.

28 Various studentships, scholarships, exhibitions, and other prizes are awarded to students on the results of examinations, provided that sufficient merit is shown. Monetary awards are sent direct to prize-winners unless otherwise stated under the regulations for the particular prize. For details see PRIZES AND OTHER AWARDS (see also MISCELLANEOUS AWARDS).

29 At the annual examinations a book prize (value under review) is awarded in each subject to candidates obtaining an overall first class honors grade. These prizes are not awarded in the Senior Sophister year.

These prizes, which are issued in the form of vouchers, can be exchanged by the student at designated booksellers. Book prizes are issued by the Examinations Office and may be collected from the Examinations Office by the award holder in person.

Foundation scholarship

30 In order to be recommended for foundation scholarship in the two-subject moderatorship course candidates must achieve a first class result in one subject and at least a second class, first division result in the other subject and the overall mark must be 70 per cent or higher. Students intending to present themselves for this examination should see also page S1 FOUNDATION SCHOLARSHIPS.

CONTENT OF SUBJECTS

General information which applies to all subjects

Detail on exact subject content and assessment can be found in the relevant departmental handbook.

Students must submit the required continuous assessment for each module and complete all required assessments/examinations.

Students must take modules to the value of 30 credits in each subject in the Junior Freshman, Senior Freshman and Junior Sophister years and in Senior Sophister pattern A. In Senior Sophister pattern B students must take modules to the value of 60 credits in the one subject studied. ECTS credits in each subject must be distributed equally over each semester, 15 credits in each subject in each semester in all years and patterns, except Senior Sophister pattern B and C, where 30 credits in each semester are required.

Modern language students are also referred to the 'Special requirements in modern languages' section on page K3.

Ancient history and archaeology

Ancient history and archaeology is designed for students with a particular interest in the history, art history and archaeology of the Greek and Roman worlds. Among the issues addressed are the emergence and character of urban societies, military and social history, ancient technology, and the role of religion in society. Detailed topics include the Aegean Bronze Age, Roman Britain, Hellenistic and Roman Egypt. In the Senior Sophister year students are required to engage with special topics of considerable complexity and to write a dissertation. Exact content of the modules may vary from year to year according to the availability of teaching expertise. Detailed information about the modules offered each year and their credit values are available in the department.

Two-subject moderatorship courses

Important: Students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

JUNIOR FRESHMEN

Content

Students must take modules to the value of 30 credits comprising three compulsory modules carrying 10 credits each.

Assessment

Students sit three examinations. Students submit two essays per module. Modules are weighted according to their credit values.

SENIOR FRESHMEN

Important: Students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

Content

Students take modules to the value of 30 credits comprising two compulsory and either one or two optional modules. Modules carry either 5 or 10 credits each.

Students may substitute one 5 credit module with a Broad Curriculum module, language module or school elective module (contact the department for further information).

Archaeological fieldwork and study tour modules are available (contact the department for further information).

Assessment

Students sit three examinations. Students submit two essays per module. Modules are weighted according to their credit values.

JUNIOR SOPHISTERS

Important: Students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

Content

Students take modules to the value of 30 credits comprising two compulsory and either one or two optional modules. Modules carry either 5 or 10 credits each.

Students may substitute one 5 credit module with a Broad Curriculum module, language module or school elective module (contact the department for further information).

Archaeological fieldwork and study tour modules are available (contact the department for further information).

Assessment

Pattern B

Students sit three examinations. Students submit two essays per module. Modules are weighted according to their credit values.

SENIOR SOPHISTERS

Content

Pattern B: Students take modules to the value of 60 credits comprising one compulsory and two optional modules carrying 20 credits each.

The dissertation module is compulsory. Dissertations have a maximum length of 12,000 words and must be submitted by the first day of the tenth week of Hilary term.

Two-subject moderatorship courses

Assessment

Pattern B

Moderatorship part II – major subject

Students sit four examinations and submit a dissertation. (Detailed dissertation regulations are available from the department.)

Modules are weighted according to their credit values.

Classical civilisation

Classical civilisation is designed for students with a particular interest in the critical study of the literature and culture of the Greek and Roman worlds. A wide range of texts and topics is studied and students are introduced to a variety of critical methodologies. Detailed topics include Athenian drama, Roman comedy, Ciceronian Rome, Socrates and Plato. In the Senior Sophister year students are required to engage with special topics of considerable complexity and to write a dissertation. Exact content of the modules may vary from year to year according to the availability of teaching expertise. Detailed information about the modules offered each year and their credit values are available in the department.

Important: Students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory modules carrying 10 credits each.

Assessment

Students sit three examinations. Students submit two essays per module. Modules are weighted according to their credit values.

SENIOR FRESHMEN

Important: Students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

Content

Students take modules to the value of 30 credits comprising one compulsory and four optional modules. Modules carry either 5 or 10 credits each.

Students may substitute one 5 credit module with a Broad Curriculum module, language module or school elective module (contact the department for further information).

Assessment

Students sit three examinations. Students submit one essay per 5 credit module and two essays per 10 credit module. Modules are weighted according to their credit values.

JUNIOR SOPHISTERS

Important: Students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

Content

Students take modules to the value of 30 credits comprising one compulsory and four optional modules. Modules carry either 5 or 10 credits each.

Students may substitute one 5 credit module with a Broad Curriculum module, language module or school elective module (contact the department for further information).

Two-subject moderatorship courses

Assessment

Pattern B

Students sit three examinations. Students submit one essay per 5 credit module and two essays per 10 credit module. Modules are weighted according to their credit values.

SENIOR SOPHISTERS

Content

Pattern B: Students take modules to the value of 60 credits comprising one compulsory and two optional modules carrying 20 credits each.

The dissertation module is compulsory. Dissertations have a maximum length of 12,000 words and must be submitted by the first day of the tenth week of Hilary term.

Assessment

Pattern B

Moderatorship part II – major subject

Students sit four examinations and submit a dissertation. (Detailed dissertation regulations are available from the department.)

Modules are weighted according to their credit values.

Drama studies

Drama studies combines elements of literary, historical, cultural and theoretical studies with an awareness of and engagement with theatre practice to train students as scholars and artists. Freshman modules include theoretical introductions to areas such as performance analysis, Shakespeare, postmodern drama, Greek drama and political drama, and involve learning by lecture, seminar and practical workshop. All students participate in an ensemble production at the end of second year. Sophister students choose from a range of options, including acting, directing, design, performance and technology, American drama, theatre and Ireland, studies in Beckett, applied drama, playwriting and comedy. Content of individual Freshman units and Sophister modules may change from year to year, depending on staff availability. Students who study drama and theatre studies in the Senior Sophister year select a number of Sophister options and submit a supervised dissertation.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising six compulsory modules.

Assessment

Students sit one examination. Students submit essays for each of the six modules. One of the essays may take the form of a written, researched submission accompanying a practical assessment. All modules are weighted according to their credit values.

Special requirements

Attendance, as laid out in College regulations, is compulsory in all modules. Penalty points will be applied for non-attendance as described in the departmental handbook.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising six compulsory modules. Students may substitute a Broad Curriculum module for the ensemble production module.

Assessment

Students sit one examination. Students submit essays for each of the six modules. One of the

Two-subject moderatorship courses

essays may take the form of a written, researched submission accompanying a practical assessment. For the ensemble production module the essay takes the form of a practical log, accompanying assessed work. All modules are weighted according to their credit values.

Special requirements

Penalty points will be applied for non-attendance as described in the departmental handbook.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising one compulsory module and three to five optional modules depending on their credit values. The compulsory module carries 5 credits and the optional modules carry either 5 or 10 credits each. Sophister modules are divided into three groups. In each of the Sophister years students should choose at least one module from group C (academic). Some modules may be offered in alternate years. See department for details.

Prerequisites

Prerequisite conditions may apply for some modules; see department for details.

There are some compulsory theatre visits as assigned by the relevant lecturer.

Assessment

Pattern B

The number of examinations is dependent on the modules taken, see department for details. Written theatre reviews are required for the compulsory module. Practical modules involve practical assessments and academic and semi-practical modules will have some or all assessment by written essay. Many modules have continuous assessment, based on class presentations, ongoing engagement and minor written submissions. Modules are weighted according to their credit values.

Special requirements

Penalty points will be applied for non-attendance as described in the departmental handbook.

SENIOR SOPHISTERS

Content

Pattern B: Students take modules to the value of 60 credits comprising one compulsory 5 credit module, one compulsory dissertation module (either 15 or 25 credits) and a number of optional modules to bring the total to 60 credits. The compulsory module accounts for 5 credits. 5, 10 and 15 credit optional modules are available and the dissertation module (compulsory) accounts for either 15 or 25 credits. Sophister modules are divided into three groups. In each of the Sophister years students should choose at least one module from group C (academic). Some modules may be offered in alternate years. See department for details.

Prerequisites

Prerequisite conditions may apply for some modules, see department for details.

The dissertation is a compulsory module. Students may elect to write a short (15 credit) or long (25 credit) dissertation. The maximum length of the short dissertation is 7,000 words and the maximum length of the long dissertation is 12,000 words. The dissertation must be submitted by the Friday of the twelfth week of Hilary term.

Assessment

Pattern B

Moderatorship part II – major subject

Students submit a dissertation (detailed dissertation regulations are available from the

Two-subject moderatorship courses

department). The number of examinations is dependent on the modules taken, see department for details. Practical modules involve practical assessments and academic and semi-practical modules will have some or all assessment by written essay. Many modules have continuous assessment, based on class presentations, ongoing engagement and minor written submissions. There is also a *viva voce* assessment for the compulsory module. Modules are weighted according to their credit values.

Special requirements

Penalty points will be applied for non-attendance as described in the departmental handbook.

Early Irish

Early Irish provides students with a training in the critical study of the language, literature and culture of the early Irish period (i.e. up to the end of the twelfth century). A wide range of texts is read in the original and the history of the language from the earliest period is studied. Early Irish saga and law also feature prominently as do social history, palaeography and comparative philology. The course is the same as the early component of the single honors Moderatorship in Early and Modern Irish (see the relevant pages of section L of this *Calendar* for full details).

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising four compulsory modules.

Assessment

Students sit two examinations. Students submit two assignments and weekly exercises as specified in the departmental handbook.

All modules are weighted according to their credit values.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising five compulsory modules.

Assessment

Students sit two examinations. Students submit one essay and weekly exercises for two modules.

All modules are weighted according to their credit values.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising six compulsory modules.

Assessment

Pattern B

Students sit four examinations and do assignments as specified in the departmental handbook.

All modules are weighted according to their credit values.

SENIOR SOPHISTERS

Content

Pattern B: Students take modules to the value of 60 credits comprising nine compulsory modules.

The dissertation module is compulsory. The dissertation has a maximum length of 10,000 words and must be submitted by the end of the ninth week of Hilary term.

Two-subject moderatorship courses

Assessment

Pattern B

Moderatorship part II – major subject

Students sit four examinations and submit a dissertation. Detailed dissertation regulations are available from the department.

All modules are weighted according to their credit values.

Economics

Economics is the study of the allocation of scarce resources between and within households, various organisations (such as business firms and voluntary organisations) and countries. As such, economics is a social science and within the two-subject moderatorship course in Trinity College, economics can be studied for three or four years with one other subject. The other subjects available include languages and social and natural sciences. For the first two years, students receive a thorough grounding in basic and intermediate level economics and in the appropriate mathematical and statistical tools required for further study. In third and fourth year, students choose from a very broad menu of modules. In addition, in third year, there are various possibilities available with respect to studying economics abroad.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory modules carrying 10 credits each.

Students taking the combination economics and mathematics have different requirements, see departmental handbook for details.

Assessment

Students sit three examinations. Students sit two term tests per module (assessment methods are subject to change). Modules are weighted according to their credit values.

Special requirements

See examination regulations in departmental handbook.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory modules carrying 10 credits each.

Students taking the combination economics and mathematics have different requirements, see departmental handbook for details.

Assessment

Students sit three examinations. Students submit one piece of course work and sit one or two term tests per module (assessment methods are subject to change). Modules are weighted according to their credit values.

Special requirements

See examination regulations in departmental handbook.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising three modules carrying 10 credits each.

Pattern A and pattern B (moderatorship part I): Students take one compulsory and two optional modules.

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Pattern B (moderatorship part II): Students take two compulsory and one optional module.

Students are allowed to take two Broad Curriculum modules in place of one of their optional modules.

Assessment

Pattern A and B

Students sit three examinations. Depending on the module students may also be partially assessed by assignments or term tests. Modules are weighted according to their credit values.

Special requirements

See examination regulations in departmental handbook.

SENIOR SOPHISTERS

Content

Pattern A: Students take modules to the value of 30 credits comprising two optional modules carrying 15 credits each. Students taking the combination economics and mathematics have different requirements, see departmental handbook for details. The dissertation module is not available to students taking economics under pattern A.

Pattern B: Students take modules to the value of 60 credits comprising four optional modules carrying 15 credits each.

The dissertation is an optional module for students taking economics under pattern B. The length of the dissertation should fall between 8,000 to 10,000 words and should not exceed 12,000, and it must be submitted by the eleventh week of Hilary term.

Prerequisites

Students in both pattern A and B must have taken particular modules in their Junior Sophister year, see departmental handbook for details. Students taking the combination economics and mathematics have different requirements, see departmental handbook for details.

Assessment

Pattern A

Students sit two examinations. Depending on the module students may also be partially assessed by assignments or term tests. Modules are weighted according to their credit values.

Special requirements

See examination regulations in departmental handbook.

Pattern B

Moderatorship part II – major subject

Students either sit three examinations and submit a dissertation (detailed dissertation regulations are available from the department), or sit four examinations. Depending on the module students may also be partially assessed by assignments or term tests. Modules are weighted according to their credit values.

Special requirements

See examination regulations in departmental handbook.

English literature

English literature is concerned with the history, contexts and practices of writing in English. In the Freshman years students cover a broad range of literary topics from the medieval to the contemporary period, and are introduced to critical and literary theory. In the Sophister years students follow a compulsory module on the Book. Sophister students also choose from an array of optional modules, some year-long, some semester-long; these options cover a wide variety of

Two-subject moderatorship courses

topics. Students receive ongoing training in research methods, bibliography, critical practice and scholarly presentation.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising six compulsory modules carrying 5 credits each.

Assessment

Students sit three examinations. Students submit three essays (1,500-2,000 words each). Modules are weighted according to their credit values.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising four compulsory and two optional modules carrying 5 credits each. Students may substitute one optional module with one Broad Curriculum module.

Assessment

Students sit three examinations. Students submit three essays (2,500-3,000 words each). Modules are weighted according to their credit values.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising one compulsory year-long module carrying 10 credits and either one year-long optional module carrying 20 credits or two semester-long modules carrying 10 credits each.

Assessment

Pattern B

Students sit two examinations. Students submit one essay (3,000-4,000 words). Modules are weighted according to their credit values.

SENIOR SOPHISTERS

Content

Pattern B: Students take modules to the value of 60 credits comprising four optional modules (two year-long modules and two semester-long modules). The year-long modules carry 20 credits each and the semester-long modules carry 10 credits each. One of the year-long optional modules may be a dissertation option. Further details about the dissertation option may be obtained from the School of English Office.

Assessment

Pattern B

Moderatorship part II – major subject

Students sit two examinations. They must also submit one essay (5,000-6,000 words) for a one-semester option taken in Michaelmas term, and they must submit two further essays (5,000-6,000 words) for a year-long option or a dissertation of 10,000-12,000 words for the dissertation option. Further details about the dissertation option may be obtained from the School of English Office. Modules are weighted according to their credit values.

Film studies

Film studies covers the history and critical framework of film production and consumption from the 1890s to the present day. In the Freshman (first two) years, students will be introduced to film

Two-subject moderatorship courses

theory and criticism and to a very broad range of American, European and world cinemas. In the Sophister years, students choose from a wide range of film studies options, as well as completing modules on scriptwriting and digital video production.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory modules carrying 10 credits each.

Assessment

Students sit three examinations. Students submit two essays per module. Modules are weighted according to their credit values.

Special requirements

Students must pass all three modules. Attendance, as laid out in College regulations, is compulsory in all modules. Penalty points will be applied for non-attendance as described in the departmental handbook.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory modules carrying 10 credits each.

Broad Curriculum modules are optional, see department for further details.

Assessment

Students sit three examinations. Students submit two essays per module. Modules are weighted according to their credit values.

Special requirements

Students must pass all three modules. Penalty points will be applied for non-attendance as described in the departmental handbook.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising one compulsory and five optional modules carrying 5 credits each.

Assessment

Pattern B

The number of examinations and amount of course work required depends on the optional modules taken.

Modules are weighted according to their credit values.

Special requirements

Penalty points will be applied for non-attendance as described in the departmental handbook.

SENIOR SOPHISTERS

Content

Pattern B: Students take modules to the value of 60 credits comprising one compulsory and six optional modules. The compulsory module carries 30 credits and the optional modules carry 5 credits each.

The dissertation module is compulsory. The submitted dissertation has a maximum length of 10,000 words and must be submitted by the twelfth week of Hilary term. Modules are weighted according to their credit values.

Two-subject moderatorship courses

Assessment

Pattern B

Moderatorship part II – major subject

Students submit a dissertation. Detailed dissertation regulations are available from the department. The number of examinations and amount of course work required depends on the optional modules taken. Modules are weighted according to their credit values.

Special requirements

Students must pass the dissertation in order to pass the year as a whole. Penalty points will be applied for non-attendance as described in the departmental handbook.

French

For special requirements in modern languages see page K3.

This subject provides students with a thorough grounding in French, leading to a high standard of fluency in the language both written and spoken, and a wide knowledge of major aspects of French literature, culture and society. The development of skills in reading, critical analysis and argumentation forms an integral part of the course. Language instruction forms the backbone of the teaching programme leading to a high level of competence in the four basic linguistic skills of listening, speaking, reading and writing. In the final year, there is special emphasis on refining and developing methods of critical enquiry and research, including the preparation of a dissertation.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory modules.

Assessment

Students sit four written examinations. Students submit two assessment essays and a continuous assessment element as specified in the departmental handbook. In addition, students are required to take an oral and an aural examination. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three modules.

Assessment

Students sit four written examinations. Students submit two assessment essays and a continuous assessment element as specified in the departmental handbook. In addition, students are required to take an oral examination. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising two modules carrying 10 credits each and two modules carrying 5 credits each.

Two-subject moderatorship courses

Assessment

Pattern B

Students sit two written examinations. In addition, students submit essays dependent on the modules taken. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

SENIOR SOPHISTERS

Content

Pattern B: Students take modules to the value of 60 credits comprising four compulsory and two optional modules.

The dissertation module is compulsory. The submitted dissertation has a length of between 9,000 and 12,000 words and must be submitted by the Monday of the eighth week of Hilary term.

Assessment

Pattern B

Moderatorship part II – major subject

Students sit four written examinations and submit a dissertation. Students submit two assessment essays, one for each optional module taken. Detailed dissertation regulations are available from the department. In addition, students are required to take an oral examination. See the departmental handbook for further details. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

Geography

Geography covers physical, environmental and human geography. The teaching includes lectures, seminars, tutorials, laboratory work, practicals and field trips. Research methods training is provided and a dissertation is a compulsory component of two-subject moderatorship patterns B and C. Modules are compulsory in the first two years with a mix of optional and compulsory modules in the second two years.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory modules carrying 10 credits each.

Assessment

Students sit two examinations. In addition each module has some course work element attached to it. Refer to current Geography handbook for details on examinations and continuous assessment requirements. Modules are weighted according to their credit values.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory modules carrying 10 credits each. Some modules may have field trip components which, if present, are compulsory.

Assessment

Students sit two examinations. In addition each module has some course work element

Two-subject moderatorship courses

attached to it. Refer to current Geography handbook for details on examinations and continuous assessment. Modules are weighted according to their credit values.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising four compulsory and two optional modules carrying 5 credits each. A residential field trip is a compulsory component of the Junior Sophister year.

The Broad Curriculum is optional, see Geography handbook for details.

Assessment

Pattern A and B

The number of examinations, amount of course work and other types of assessment depend on the modules taken. Details can be found in the current Geography handbook. Modules are weighted according to their credit values.

SENIOR SOPHISTERS

Content

Pattern A: Students take modules to the value of 30 credits comprising six optional modules carrying 5 credits each. Students taking geography under pattern A do not take the dissertation module. Field trips may be a compulsory element of some optional modules.

Pattern B and C: Students must take modules to the value of 60 credits comprising one compulsory dissertation module and eight optional modules. The compulsory dissertation carries 20 credits and optional modules carry 5 credits each. Field trips may be a compulsory element of some optional modules. The dissertation has a maximum length of 10,000 words and must be submitted by the first week of Hilary term.

The Broad Curriculum is optional, see Geography handbook for details.

Assessment

Pattern A

The number of examinations, amount of course work and other types of assessment depend on the modules taken. Details can be found in the current Geography handbook. Modules are weighted according to their credit values.

Pattern B

Moderatorship part II – major subject

Students submit a dissertation. Detailed dissertation regulations are available from the department. The number of examinations, amount of course work and other types of assessment depend on the modules taken. Details can be found in the current Geography handbook. Modules are weighted according to their credit values.

German

For special requirements in modern languages see page K3.

In two-subject moderatorship German, students are trained to acquire fluency in German language, and to develop reading skills and methods of research, description and analysis in such areas as the literature, history, culture and society of the German-speaking countries and the linguistics of German. In the later years of the course students have the opportunity to take a wide range of relevant optional modules. All two-subject moderatorship students are also encouraged to spend a year in a German-speaking country. Students must pass all core language elements in order to proceed (see below for details). Most two-subject moderatorship combinations with German are pattern B. Pattern A is only possible in certain combinations. See the two-subject moderatorship general regulations.

Two-subject moderatorship courses

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory modules.

Assessment

Students sit four written examinations. Students submit a range of assignments as specified in the departmental handbook. In addition, students are required to take class tests and oral and aural examinations. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory and two optional modules.

Students may take a Broad Curriculum module (see departmental handbook for further details).

Assessment

Students sit three written examinations. Students submit a range of assignments as specified in the departmental handbook. In addition, students are required to take an oral examination. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising two compulsory modules and two optional modules.

Students may take a Broad Curriculum module (see departmental handbook for further details).

Assessment

Pattern A and B

Students sit two written examinations. Students submit a range of assignments as specified in the departmental handbook. In addition, students are required to take an oral examination. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

SENIOR SOPHISTERS

Content

Pattern A: Students take modules to the value of 30 credits comprising three compulsory and one optional module. The dissertation module is compulsory. Under pattern A, the dissertation has a maximum length of 5,000 words and must be submitted by the Tuesday of the eighth week of Hilary term.

Pattern B: Students take modules to the value of 60 credits comprising three compulsory and two optional modules. The dissertation module is compulsory. Under pattern B, the dissertation has a maximum length of 10,000 words and must be submitted by the Tuesday of the eighth week of Hilary term.

Two-subject moderatorship courses

Assessment

Pattern A

Students sit three written examinations and submit a dissertation. Students submit a range of assignments as specified in the departmental handbook. Detailed dissertation regulations are available from the department. In addition, students are required to take an oral examination. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

Pattern B

Moderatorship part II – major subject

Students sit four written examinations and submit a dissertation. Students submit a range of assignments as specified in the departmental handbook. Detailed dissertation regulations are available from the department. In addition, students are required to take an oral examination. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

Greek

This subject focuses on the detailed study of the literary, linguistic and historical aspects of the Greek classical authors, and includes general lectures on the political, social and cultural history of the Greek and Roman worlds. Genres include epic, historiography, drama, oratory and philosophy. In the Senior Sophister year students are required to engage with special topics of considerable complexity and to write a dissertation.

Important:

Greek A: This subject is designed for students with a Leaving Certificate or equivalent in Greek. Students in the Junior Freshman and Senior Freshman years follow the same course on a two-year cycle. Students in the Junior Sophister and Senior Sophister years follow the same course on a two-year cycle.

Greek B: This subject is designed for students with little or no previous knowledge of ancient Greek. It provides a comprehensive instruction on the Greek language. Students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

JUNIOR FRESHMEN

Important: Greek A: Students in the Junior Freshman and Senior Freshman years follow the same course on a two-year cycle.

Content

Students take modules to the value of 30 credits.

Greek A: Students take three compulsory modules and one optional module, which carry either 5 or 10 credits each.

Greek B: Students take one compulsory module and one optional module, which carry 20 and 10 credits.

Assessment

Students sit three examinations. Students take written tests and submit essays depending on the module concerned. Modules are weighted according to their credit values.

Special requirements

Students must obtain a pass mark in Greek translation in order to pass their examination as a whole.

Two-subject moderatorship courses

SENIOR FRESHMEN

Important:

Greek A: Students in the Junior Freshman and Senior Freshman years follow the same course on a two-year cycle.

Greek B: Students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

Content

Students take modules to the value of 30 credits comprising three compulsory modules and one optional module carrying either 5 or 10 credits each.

The Broad Curriculum and school elective modules are optional and students should contact the department for further details.

Assessment

Students sit three examinations. Students take written tests and submit essays depending on the module concerned. Modules are weighted according to their credit values.

Special requirements

Students must obtain a pass mark in Greek translation in order to pass their examination as a whole.

JUNIOR SOPHISTERS

Important:

Greek A: Students in the Junior Sophister and Senior Sophister years follow the same course on a two-year cycle.

Greek B: Students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

Content

Students take modules to the value of 30 credits comprising three compulsory modules and one optional module carrying either 5 or 10 credits each.

The Broad Curriculum and school elective modules are optional and students should contact the department for further details.

Assessment

Pattern B

Students sit three examinations. Students take written tests and submit essays depending on the module concerned. Modules are weighted according to their credit values.

Special requirements

Students must obtain a pass mark in Greek translation in order to pass their examination as a whole.

SENIOR SOPHISTERS

Important: Greek A: Students in the Junior Sophister and Senior Sophister years follow the same course on a two-year cycle.

Content

Pattern B: Students take modules to the value of 60 credits comprising three compulsory modules and one optional module carrying either 10 or 20 credits each. The dissertation module is compulsory. The dissertation has a maximum length of 12,000 words and must be submitted by the first day of the tenth week of Hilary term.

Two-subject moderatorship courses

Assessment

Pattern B

Moderatorship part II – major subject

Students sit five examinations and submit a dissertation. Detailed dissertation regulations are available from the department.

Modules are weighted according to their credit values.

Special requirements

Students must obtain a pass mark in Greek translation in order to pass their examination as a whole.

History

The history subject in the two-subject moderatorship course has been constructed on clear pedagogical and intellectual principles. In the first years modules are designed to provide students with a systematic knowledge of European and Irish history, with options in American and other non-European topics, as well as to introduce students to particular aspects of history (political, social, cultural and economic) and to historiography. In the Sophister years a wide choice is made available to students from a broad range of specialist modules offered by those actively engaged in research on these topics. An independently conceived, researched and presented dissertation is a key element of the final year.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits, 15 credits in each teaching term. Students may substitute optional modules up to the value of 10 credits with Broad Curriculum language modules of an identical credit value. (See departmental handbook for further information.) Students may participate in organised field trips.

Assessment

Students sit examinations or submit equivalent assessed work in each module as specified in the departmental handbook. Students also submit formative essays and tutorial assignments depending on the module concerned. Modules are weighted according to their credit values.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits, 15 credits in each teaching term. Students may substitute up to 10 credits of history modules with Broad Curriculum modules of an identical credit value. (See departmental handbook for further information.)

Assessment

Students sit examinations or submit equivalent assessed work in each module as specified in the departmental handbook. Students also submit formative essays and tutorial assignments depending on the module concerned. Modules are weighted according to their credit values.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits, 15 credits in each teaching term.

Assessment

Pattern A and B

Students sit two examinations. Students submit essays, the number of which is dependent on the module concerned, and take at least one class test. Modules are weighted according to their credit values.

Two-subject moderatorship courses

SENIOR SOPHISTERS

Content

Pattern A: Students take modules to the value of 30 credits, 15 credits in each teaching term. The dissertation module is not available to students taking history under pattern A.

Pattern B: Students take modules to the value of 60 credits, 30 credits in each teaching term, comprising four modules, two of 20 credits each and two of 10 credits each. The dissertation module is compulsory. The dissertation has a maximum word length of 10,000 words and must be submitted by the Monday of the ninth week of Hilary term.

Assessment

Pattern A

Students sit two examinations. Students submit essays, the number of which is dependent on the module concerned. Modules are weighted according to their credit values.

Pattern B

Moderatorship part II – major subject

Students sit four examinations and submit a dissertation. Students submit essays, the number of which is dependent on the module concerned. Detailed dissertation regulations are available from the department. Modules are weighted according to their credit values.

History of art and architecture

History of art and architecture provides a basic training in art history, addressing painting, sculpture, architecture and other visual media from classical times to the present day. Emphasis is placed on the methods used in the discipline, with particular stress on the techniques of visual analysis. The study of this subject involves the capacity to formulate arguments, to make independent judgments, to think and observe critically and to express ideas with clarity both in writing and in speech. From an early stage students are required to make individual seminar presentations. Much of the teaching is done in small groups and frequently takes place in local museums and galleries. Some modules may involve compulsory study visits in Ireland.

All modules are offered subject to staff availability. Detailed information about the credit values, content and presentation cycle of the modules is given in the departmental handbook.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits. Some modules may involve compulsory study visits in Ireland. The Broad Curriculum cross-faculty modules are not available but students may choose language options. See department for further details.

Assessment

Students sit two examinations. Students submit essays and assignments and take slide tests depending on the module. Modules are weighted according to their credit values.

Special requirements

Students are required to obtain a pass in both of the written papers and to submit all elements of, and pass in aggregate, the course work. No compensation between modules is allowed.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising compulsory and optional modules carrying 5 or 10 credits each. Some modules may involve compulsory study visits in Ireland.

Assessment

Students sit two examinations. Students are also assessed on course work (mainly essays

Two-subject moderatorship courses

and slide tests) details of which are provided in the student handbook. Modules are weighted according to their credit values.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising a combination of compulsory and optional modules. Details of modules available and their credit weighting are provided in the student handbook. Some modules may involve compulsory study visits in Ireland.

Assessment

Pattern B

Students sit three examinations. Students are also assessed on course work (mainly essays and slide tests) details of which are provided in the student handbook. Modules are weighted according to their credit values.

SENIOR SOPHISTERS

Content

Pattern B: Students take modules to the value of 60 credits comprising one compulsory and three optional modules. The optional modules carry either 10 or 20 credits. Some modules may involve compulsory study visits in Ireland. The dissertation module is compulsory and carries 20 credits. The dissertation has a maximum length of 10,000 words and must be submitted by the first day of Trinity term.

Assessment

Pattern B

Moderatorship part II – major subject

Students sit four examinations and submit a dissertation. Students are also assessed on course work (mainly essays and slide tests) details of which are provided in the student handbook. Detailed dissertation regulations are provided in the student handbook. Students may be required to attend a *viva voce* examination, held approximately two weeks after the completion of written examinations. All modules are weighted according to their credit values.

Italian

For special requirements in modern languages see page K3.

Two-subject moderatorship Italian is designed to provide students with proficiency in spoken and written Italian, a sound training in critical analysis and writing, knowledge of Italian literature, and an appreciation of Italy's contribution to European civilisation. Oral and written language elements must be passed every year. Complete beginners are admitted, and receive intensive tuition. Teaching methods are varied, with an emphasis on developing independent learning skills and research capability. Students write a substantial dissertation in the fourth year, on a topic that reflects their personal interests. A range of options is available alongside the core modules in the third and fourth years. See the departmental handbook for details.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory modules.

Assessment

Students sit three written examinations. Students submit essays, assignments and take tests depending on the module concerned. Students also take an oral and an aural examination. All modules are weighted according to their credit values.

Two-subject moderatorship courses

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory modules.

Assessment

Students sit two written examinations. Students submit one term essay, written language assignments and tests as specified in the departmental handbook. In addition, students are required to take an oral and an aural examination. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising two compulsory modules carrying 10 credits each and two optional modules carrying 5 credits each. Broad Curriculum modules are not available, but students may select one linguistics module offered by the Centre for Language and Communication Studies in place of one Italian Department option.

Assessment

Pattern B

Students sit three written examinations. Students submit essays, assignments and take tests depending on the module. Students also take an oral examination. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

SENIOR SOPHISTERS

Content

Pattern B: Students take modules to the value of 60 credits comprising four compulsory modules, a dissertation and two optional modules. The length of the dissertation is between 12,000 and 15,000 words and it must be submitted by the Monday of the first week of Hilary teaching term.

Assessment

Pattern B

Moderatorship part II – major subject

Students sit four written examinations and submit a dissertation. Students submit one essay for each of the two optional modules taken. Students also take an oral examination. Detailed dissertation regulations are available from the department. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

Jewish and Islamic civilisations

Jewish and Islamic civilisations is the only degree of its kind offered in Ireland. Over the four years students choose from a range of topics which include: the historical origins of Judaism and

Two-subject moderatorship courses

Islam, the medieval setting of many important philosophical debates within each tradition, the modern challenges to these traditions and special topics such as Islam and gender, holocaust studies, Jewish and Islamic art and literature and Middle Eastern politics.

Important: Students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising six compulsory, one-semester modules carrying 5 credits each. There are compulsory field trips to museums, libraries, synagogues and mosques.

Assessment

Students sit two examinations. Students submit one essay per examined module and between two to four essays per non-examined module. Students also take two end of semester tests for the non-examined module. Modules are weighted according to their credit values.

SENIOR FRESHMEN

Important: Students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

Content

Students take modules to the value of 30 credits comprising six optional modules carrying 5 credits each. There are optional field trips to museums, synagogues and study tours to Europe.

The Broad Curriculum is optional. Students may substitute a 5 credit module with a Broad Curriculum module.

Assessment

Students take two or three examinations, depending on whether they choose a non-examined module. Students submit one essay per module for modules with written examinations at the end of the year. Students submit two essays and make a presentation for modules which are assessed by continuous assessment only. Modules are weighted according to their credit values.

JUNIOR SOPHISTERS

Important: Students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

Content

Students take modules to the value of 30 credits comprising six optional modules carrying 5 credits each. Optional field trips are organised to museums, synagogues and study tours to Europe.

The Broad Curriculum is optional. Students may substitute a one-semester 5 credit module with a Broad Curriculum module.

Assessment

Pattern A and B

Students sit two or three examinations, depending on whether the student opts for a non-examined module. Students submit one essay for each examined module. Non-examined modules are assessed by two essays or a project and an oral presentation. Modules are weighted according to their credit values.

SENIOR SOPHISTERS

Content

Pattern A: Students take modules to the value of 30 credits comprising three optional modules

Two-subject moderatorship courses

carrying 10 credits each. The dissertation module is optional in pattern A and students should refer to the department for details on maximum word length. The dissertation must be submitted by the Wednesday of the tenth week of Hilary term.

Pattern B: Students take modules to the value of 60 credits comprising one compulsory module (dissertation) carrying 20 credits and four optional modules, carrying 10 credits each. Alternatively, students not opting to take the dissertation may take six optional modules, carrying 10 credits each, with the special permission of the head of department. The dissertation module is compulsory, except where a special case is made to the head of department. The maximum length is 15,000 words and it must be submitted by the Wednesday of the tenth week of Hilary term.

Assessment

Pattern A

Students sit two examinations. Students also submit one essay, make an oral presentation and submit a dissertation (if relevant). Detailed dissertation regulations and examination requirements are available from the department. Modules are weighted according to their credit values.

Pattern B

Moderatorship part II – major subject

Students sit four examinations and submit a dissertation. Students are also required to make oral presentations. Assessment requirements for students not opting to take the dissertation are available from the department. Detailed dissertation regulations are available from the department. Modules are weighted according to their credit values.

Latin

This subject focuses on the detailed study of the literary, linguistic and historical aspects of the Latin classical authors, and includes general lectures on the political, social and cultural history of the Greek and Roman worlds. Genres include epic, historiography, drama, love poetry and satire. In the Senior Sophister year students are required to engage with special topics of considerable complexity and to write a dissertation.

Important:

Latin A: This subject is designed for students with a Leaving Certificate or equivalent in Latin. Students in the Junior Freshman and Senior Freshman years follow the same course on a two-year cycle. Students in the Junior Sophister and Senior Sophister years follow the same course on a two-year cycle.

Latin B: This subject is designed for students with little or no previous knowledge of Latin. It provides a comprehensive instruction on the Latin language in the first year. Students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

JUNIOR FRESHMEN

Important: Latin A: Students in the Junior Freshman and Senior Freshman years follow the same course on a two-year cycle.

Content

Students must take modules to the value of 30 credits.

Latin A: Students take three compulsory modules and one optional module carrying 10 and 5 credits.

Latin B: Students take one compulsory module and one optional module carrying 20 and 10 credits.

Assessment

Students sit three examinations. Students take written tests and submit essays depending on the module concerned. Modules are weighted according to their credit values.

Two-subject moderatorship courses

Special requirements

Students must obtain a pass mark in Latin translation in order to pass their examination as a whole.

SENIOR FRESHMEN

Important:

Latin A: Students in the Junior Freshman and Senior Freshman years follow the same course on a two-year cycle.

Latin B: Students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

Content

Students take modules to the value of 30 credits comprising three compulsory modules and one optional module carrying either 5 or 10 credits each.

The Broad Curriculum and school elective modules are optional, see department for further details.

Assessment

Students sit three examinations. Students take written tests and submit essays depending on the modules concerned. Modules are weighted according to their credit values.

Special requirements

Students must obtain a pass mark in Latin translation in order to pass their examination as a whole.

JUNIOR SOPHISTERS

Important:

Latin A: Students in the Junior Sophister and Senior Sophister years follow the same course on a two-year cycle.

Latin B: Students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

Content

Students take modules to the value of 30 credits comprising three compulsory modules and one optional module carrying either 5 or 10 credits each.

The Broad Curriculum and school elective modules are optional, see department for further details.

Assessment

Pattern B

Students sit three examinations. Students submit essays depending on the module concerned. Students are also required to take written tests. Modules are weighted according to their credit values.

Special requirements

Students must obtain a pass mark in Latin translation in order to pass their examination as a whole.

SENIOR SOPHISTERS

Important: Latin A: Students in the Junior Sophister and Senior Sophister years follow the same course on a two-year cycle.

Content

Pattern B: Students take modules to the value of 60 credits comprising three compulsory

Two-subject moderatorship courses

modules and one optional module carrying either 10 or 20 credits each. The dissertation module is compulsory. The maximum length of the dissertation is 12,000 words and must be submitted on the first day of the tenth week of Hilary term.

Assessment

Pattern B

Moderatorship part II – major subject

Students sit five examinations and submit a dissertation. Detailed dissertation regulations are available from the department.

Modules are weighted according to their credit values.

Special requirements

Students must obtain a pass mark in Latin translation in order to pass their examination as a whole.

Mathematics

The subject of mathematics is designed to provide a grounding in a range of mathematical topics from the abstract to the applicable, and allows some specialisation in the Sophister years. All modules are offered subject to staff availability. The modules on offer are selected from those offered for the single honor course in mathematics. These modules are at three levels: introductory, intermediate and advanced. See FACULTY OF ENGINEERING, MATHEMATICS AND SCIENCE and the website of the School of Mathematics for more information.

JUNIOR FRESHMEN

Important: Students studying mathematics with economics also take modules on statistics within the economics component of the moderatorship course.

Content

Students take modules to the value of 30 credits comprising five compulsory modules carrying either 5 or 10 credits each.

Assessment

Students sit three examinations. Each module is assessed by means of continuous assessment during the year and/or an examination held in Trinity term. Module results are combined using the credit weightings of the modules.

Special requirements

All students are required to attend and satisfactorily complete a practical introduction to the use of computer facilities in the School of Mathematics.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising six modules, four of which are compulsory. For students taking mathematics with economics, all six are compulsory. Modules carry 5 credits each.

Assessment

Students sit four examinations. Each module is assessed by means of continuous assessment during the year and/or an examination held in Trinity term. Module results are combined using the credit weightings of the modules.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising six modules. All are optional but

Two-subject moderatorship courses

for students taking mathematics with economics, two are compulsory. Modules carry 5 credits each.

The Broad Curriculum is optional, see school for details.

Prerequisites

Individual modules usually have prerequisites (see school handbook for details).

Assessment

Pattern A and B

Students sit three to six examinations depending on modules chosen. Each module is assessed by means of continuous assessment during the year and/or an examination held in Trinity term. Module results are combined using the credit weightings of the modules.

SENIOR SOPHISTERS

Important: All students have a choice of modules at the intermediate and advanced level from those available for the single honor course in mathematics. Students must take modules amounting to at least half of the total credits at the advanced level.⁵

Content

Pattern A: Students take modules to the value of 30 credits comprised of three to six optional modules carrying 5, 10 or 15 credits each. The dissertation module is optional and must be submitted in the ninth week of Hilary term.

Pattern B: Students take modules to the value of 60 credits comprised of six to twelve optional modules carrying 5, 10 or 15 credits each. The dissertation module is optional but expected for pattern B students. The dissertation must be submitted in the ninth week of Hilary term.

Prerequisites

Individual modules usually have prerequisites (see school handbook for details).

Assessment

Pattern A

Students sit three to six examinations depending on modules chosen. Each module is assessed by means of continuous assessment during the year and/or an examination held in Trinity term. For those submitting a dissertation an oral presentation is required before the end of Hilary term. (Detailed dissertation regulations are available from the school.) Module results are combined using the credit weightings of the modules.

Pattern B

Moderatorship part II – major subject

Students sit four to twelve examinations depending on modules chosen. Each module is assessed by means of continuous assessment during the year and/or an examination held in Trinity term. For those submitting a dissertation an oral presentation is required before the end of Hilary term. (Detailed dissertation regulations are available from the school.) Module results are combined using the credit weightings of the modules.

Modern Irish

For special requirements in modern languages see page K3.

Modern Irish provides students with a training in the critical study of the language, literature and culture of Ireland and Gaelic Scotland from the thirteenth century down to modern times. A wide range of texts and authors in both Irish and Scottish Gaelic is studied and students are introduced to the basic skills of linguistic and literary analysis. A period of residence in the

⁵Students who completed their Junior Sophister year in 2011-12 will be subject to the rules in the *Calendar* 2011-12.

Two-subject moderatorship courses

Gaeltacht is a requirement for the modern Irish course and students may also spend some time in Gaelic-speaking Scotland. The course is the same as the modern component of the single honors Moderatorship in Early and Modern Irish (see the relevant pages of section L of this *Calendar* for full details).

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising five compulsory modules.

Assessment

Students sit three examinations. Students submit two essays in one module and weekly assignments in another module as specified in the departmental handbook. In addition, students are required to take an oral examination. All modules are weighted according to their credit values.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising five compulsory modules and one optional module.

The Broad Curriculum is available in place of one specified module, see departmental handbook for details.

Assessment

Students sit two examinations. Students submit one assignment in each of two modules and weekly exercises in another. Students are also required to take an oral examination. All modules are weighted according to their credit values.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising four compulsory and two optional modules.

The Broad Curriculum is available in place of two modules.

Assessment

Pattern B

Students sit four examinations and do assignments as specified in the departmental handbook. All modules are weighted according to their credit values.

SENIOR SOPHISTERS

Content

Pattern B: Students take modules to the value of 60 credits comprising eight compulsory modules. The dissertation module is compulsory. The dissertation has a maximum length of 10,000 words and must be submitted by the end of the ninth week of Hilary term.

Assessment

Pattern B

Moderatorship part II – major subject

Students sit four examinations and submit a dissertation. Detailed dissertation regulations are available from the department. All modules are weighted according to their credit values.

Music

The honor curriculum of the Department of Music is primarily concerned with the study of western classical music in three principal areas: composition, musicology, and music technology.

Two-subject moderatorship courses

A few modules are shared between Junior and Senior Sophisters. Details about the modules are available in the departmental handbook.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising six compulsory modules carrying 5 credits each.

Assessment

Students sit three examinations. Students submit exercises and essays depending on the module concerned. Students are also required to make twice-weekly aural presentations. Modules are weighted according to their credit values.

Special requirements

Attendance, as laid out in College regulations, is compulsory in all modules. Penalty points will be applied for non-attendance as described in the departmental handbook.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising four compulsory and two optional modules carrying 5 credits each.

The Broad Curriculum is optional, see department for further details.

Prerequisites

Students must have taken particular modules in their Junior Freshman year. For details of these and specific module prerequisites, see departmental handbook.

Assessment

Students sit two examinations. Students submit exercises, assignments and essays, as required, depending on the module concerned. Students also make twice-weekly aural presentations. Modules are weighted according to their credit values.

Special requirements

Penalty points will be applied for non-attendance as described in the departmental handbook.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising modules of 5 or 10 credits each. There are two compulsory modules weighted at 5 credits each.

Prerequisites

Students must have taken particular modules in their Senior Freshman year in order to follow their chosen stream. For details see departmental handbook.

Assessment

Pattern B

The number of examinations depends upon modules chosen. In addition, students submit essays and other course work, which is dependent on the modules taken. Modules are weighted according to their credit values. See department handbook for further information.

Special requirements

Penalty points will be applied for non-attendance as described in the departmental handbook.

Two-subject moderatorship courses

SENIOR SOPHISTERS

Content

Pattern B: Students take modules to the value of 60 credits. Music has three streams, musicology, composition and music technology. Students take one compulsory module carrying 15 credits. Students may choose a stream module carrying 20 credits or alternatively a range of modules carrying 5 or 10 credits each. In addition, students take optional modules carrying 5 or 10 credits each. The deadline for submission of stream projects and the dissertation is the last day of the third week of Trinity term.

Prerequisites

Students must have taken particular modules in their Senior Freshman and Junior Sophister years in order to follow their chosen stream. For details see departmental handbook.

Assessment

Pattern B

Moderatorship part II – major subject

The number of examinations, essays and other course work is dependent on the modules chosen. Detailed dissertation/project/portfolio regulations are available from the department. Modules are weighted according to their credit values.

Special requirements

Penalty points will be applied for non-attendance as described in the departmental handbook.

Philosophy

This subject introduces the central issues and figures in the western philosophical tradition. Among the issues addressed are metaphysics, epistemology, ethics, political philosophy, logic and philosophy of religion. In the Freshman years, the modules are compulsory, while a range of options is available in the Sophister years. In the Senior Sophister year, students are required to engage with specialised topics of considerable complexity and to write a dissertation. Exact content of the modules may vary from year to year according to the availability of teaching expertise. Detailed information about the modules offered each year and their credit values are available in the student handbook.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising two compulsory modules of 15 credits each.

Assessment

Students sit two examinations. Students submit two essays per module. Modules are weighted according to their credit values.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising two compulsory modules carrying 15 credits each.

The Broad Curriculum is optional. Students may substitute philosophy of science for a Broad Curriculum module or Broad Curriculum language module worth 5 credits but will have to do further assessment work in logic to increase its contribution to 10 credits. (See departmental handbook for further information.)

Assessment

Students sit two examinations. Students submit one essay and course work assessment in

Two-subject moderatorship courses

one module, and three essays in the other module. Students also take a class test. Modules are weighted according to their credit values.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising three modules carrying 10 credits each.

Assessment

Pattern A and B

Students sit three examinations. Students submit two essays per module. Modules are weighted according to their credit values.

SENIOR SOPHISTERS

Content

Pattern A: Students take modules to the value of 30 credits comprising one compulsory and four optional modules. The general philosophy paper module (10 credits) is compulsory. All optional modules account for 5 credits each. The dissertation module is not available to students taking philosophy under pattern A.

Pattern B: Students take modules to the value of 60 credits comprising two compulsory and six optional modules. All optional modules are worth 5 credits. The dissertation module (20 credits) and the general philosophy paper module (10 credits) are compulsory. The maximum word length of the dissertation is 7,000 words and it must be submitted no later than the Friday of the twelfth week of Hilary term.

Assessment

Pattern A

Students sit three examinations. Students submit one essay per research seminar module. Modules are weighted according to their credit values.

Pattern B

Moderatorship part II – major subject

Students sit three examinations and submit a dissertation. Students submit one essay per research seminar module. Detailed dissertation regulations are available from the department.

Modules are weighted according to their credit values.

Psychology

Psychology within the two-subject moderatorship course is identical with certain sections of the single honor course in psychology. In the Freshman years, two-subject moderatorship students follow specified modules covering all of the principle areas of psychology. In the Sophister years, more advanced course work is undertaken. It is necessary to complete satisfactorily the four years of the subject in order to qualify for graduate membership of the Psychological Society of Ireland. All modules are offered subject to staff availability and timetabling constraints.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising five compulsory modules carrying either 5 or 10 credits each.

Prerequisites

Prerequisites are specified for each module. Please consult module outlines on the School of Psychology website (<http://www.psychology.tcd.ie/undergraduate/>).

Two-subject moderatorship courses

Assessment

Students sit three examinations, some may be multiple choice. Continuous assessment, which may include reports, essays and tests, is required in some modules. Other modules are assessed by examination only. Modules are weighted according to their credit values.

Special requirements

Students are required to attend tutorials, seminars and practical classes and to complete all course work/continuous assessment requirements for all modules.

Certain foundation modules not taken in the Junior Freshman year must be taken in the Senior Freshman year in order to satisfy professional course requirements.

For details on the requirements for progression, and compensation of failed modules, please refer to the course handbook.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising five compulsory modules carrying either 5 or 10 credits each.

Prerequisites

Prerequisites are specified for each module. Please consult module outlines on the School of Psychology website (<http://www.psychology.tcd.ie/undergraduate/>).

Assessment

Students sit three examinations, some of which may be multiple choice. Continuous assessment, which may include reports, essays and tests, is required in some modules. Other modules are assessed by examination only. Modules are weighted according to their credit values.

Special requirements

Students are required to attend tutorials, seminars and practical classes and to complete all course work/continuous assessment requirements for all modules.

Certain foundation modules not taken in the Junior Freshman year must be taken in the Senior Freshman year in order to satisfy professional course requirements.

For details on the requirements for progression, and compensation of failed modules, please refer to the course handbook.

JUNIOR SOPHISTERS

Students should note that module requirements in the Sophister years may differ depending on whether the student is majoring or minoring in psychology.

Content

Students take modules to the value of 30 credits.

Modules carry either 5 or 10 credits each.

The Broad Curriculum is optional, see School of Psychology for further details.

Assessment

Pattern B

Students sit examinations, submit assignments, essays and take tests dependent upon the modules taken. Modules are weighted according to their credit values.

Special requirements

Over the two Sophister years, students take one module from each required area. In addition, the module requirements for students minoring in psychology in the Junior Sophister year are different than the module requirements for students majoring in the Senior Sophister year. See School of Psychology undergraduate student handbook for details.

Two-subject moderatorship courses

SENIOR SOPHISTERS

Content

Students take modules to the value of 60 credits comprising eight modules in total; three compulsory (including the dissertation module) and five optional. Modules carry 5, 10 or 20 credits each. The maximum length of the dissertation is 6,000 words overall including a maximum of 2,000 words for the introduction. The dissertation must be submitted by the Monday of the eighth week of Hilary term.

Assessment

Pattern B

Moderatorship part II – major subject

Students sit six examinations and submit a dissertation. Students will also be required to complete continuous assessment work for each of the optional modules read and for the advanced academic skills module. The theoretical issues module is assessed by continuous assessment only. For detailed dissertation information see School of Psychology undergraduate student handbook. Modules are weighted according to their credit values.

Special requirements

Over the two Sophister years, students must take one module from each required area. See School of Psychology undergraduate student handbook for details.

Russian

For special requirements in modern languages see page K3.

This subject provides students with a thorough grounding in Russian, leading to a high standard of fluency in the language both written and spoken, and a wide knowledge of major aspects of Russian literature, culture and society. The development of skills in reading, critical analysis and argumentation forms an integral part of the subject. Language instruction forms the backbone of the teaching programme leading to a high level of competence in the four basic linguistic skills of listening, speaking, reading and writing. In the final year, there is special emphasis on refining and developing methods of critical enquiry and research, including the preparation of a dissertation.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory modules.

Assessment

Students sit two written examinations. Students submit essays and other forms of written assessment throughout the year. In addition, students take an oral and an aural examination. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory modules.

Assessment

Students sit two examinations. Students submit essays and other forms of written assessment throughout the year. In addition, students take an oral and an aural examination. All modules are weighted according to their credit values.

Two-subject moderatorship courses

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising two compulsory modules and two optional modules.

Students may take a Broad Curriculum module (see departmental handbook for further details).

Assessment

Pattern B

Students sit two examinations. Students submit essays and other forms of written assessment throughout the year as specified in the departmental handbook. Students are also required to take an oral examination. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

SENIOR SOPHISTERS

Content

Pattern B: Students take modules to the value of 60 credits comprising three compulsory modules, a dissertation, and optional modules. The dissertation has a maximum length of 10,000 words and must be submitted by the Friday of the tenth week of Hilary term.

Assessment

Pattern B

Moderatorship part II – major subject

Students sit two examinations and sit other examinations depending on the modules taken (see departmental handbook for specific assessment requirements of modules), and also submit a dissertation. Students submit essays and other forms of assessment throughout the year and also take an oral examination. Detailed dissertation regulations are available from the department. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

Sociology

A wide variety of areas of sociology are taught. Throughout the four years, emphasis is placed on training in research skills through practical project work. In the second year, a project in observation or interviewing, and the design of a questionnaire are undertaken. In the third year, students carry out projects involving computerised analysis of both numerical data from surveys, and verbal data from recording interviews or conversations. During the Sophister years, students have the opportunity to carry out an independent research project on a topic of their choice.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory modules accounting for 10 credits each. Students taking sociology and economics have different requirements, see departmental handbook for details.

Assessment

Students sit three examinations. Students submit one essay per module. Modules are weighted according to their credit values.

Two-subject moderatorship courses

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory modules carrying 10 credits each.

The Broad Curriculum is optional. Students may take two Broad Curriculum/language modules in place of one sociology module.

Assessment

Students sit three examinations. Students submit one essay per module. Modules are weighted according to their credit values.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising three optional modules carrying 10 credits each.

Prerequisites

Students intending on majoring in sociology have specific module requirements, see departmental handbook for details.

Assessment

Pattern A and B

Students sit three examinations. Students submit one essay per module. Modules are weighted according to their credit values.

SENIOR SOPHISTERS

Content

Pattern A: Students take modules to the value of 30 credits comprising two optional modules carrying 15 credits each. The dissertation module is optional and may only be chosen if students have taken the required prerequisite module in their Junior Sophister year. The dissertation has a maximum length of 10,000 to 15,000 words and must be submitted by the Friday of the eleventh week of Hilary term.

Pattern B: Students take modules to the value of 60 credits comprising one compulsory module (dissertation) and three optional modules carrying 15 credits each. The dissertation has a maximum length of 10,000 to 15,000 words and must be submitted by the Friday of the eleventh week of Hilary term.

Prerequisites

Pattern B: Students must have taken the required prerequisite module in their Junior Sophister year. Contact the department for details.

Assessment

Pattern A

Students sit two examinations, except for students taking the dissertation module, who sit one examination. Students are also required to submit one essay per module, excluding the dissertation module. Detailed dissertation regulations are available from the department. Modules are weighted according to their credit values.

Pattern B

Moderatorship part II – major subject

Students sit three examinations and submit a dissertation. Students submit one essay per module, excluding the dissertation module. Detailed dissertation regulations are available from the department. Modules are weighted according to their credit values.

Two-subject moderatorship courses

Spanish

For special requirements in modern languages see page K3.

This subject introduces students to a wide range of topics, covering the principal areas of Spanish and Spanish-American literature: medieval; Golden Age; modern. Modules in history and cultural studies are also offered. Literature modules are usually generically based, though a wide range of thematically based modules are available in the Senior Sophister year. All linguistic skills are catered for. Special emphasis is given to cultivating skills in analytical and critical enquiry.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising three compulsory modules.

Assessment

Students sit four written examinations. Students submit three assignments as specified in the departmental handbook. In addition, students are required to take an oral examination. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising five compulsory modules. Students may take a linguistics option with the Centre for Language and Communication Studies or a Broad Curriculum module (see departmental handbook for further details).

Assessment

Students sit two written examinations. Students submit four assignments as specified in the departmental handbook. In addition, students are required to take an oral examination. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising three compulsory modules and one optional module.

Assessment

Pattern B

Students sit two written examinations. Students submit two assessment essays as specified in the departmental handbook. In addition, students are required to take an oral examination. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

SENIOR SOPHISTERS

Content

Pattern B: Students take modules to the value of 60 credits comprising four compulsory and two optional modules. The dissertation module is compulsory. The dissertation has a length of 10,000 to 15,000 words and must be submitted by the Monday of the twelfth week of Hilary term.

Two-subject moderatorship courses

Assessment

Pattern B

Moderatorship part II – major subject

Students sit five examinations and submit a dissertation. In addition, students are required to take oral and *viva voce* examinations. Detailed dissertation regulations are available from the department. All modules are weighted according to their credit values.

Special requirements

See *Special requirements in modern languages* pages K3-K4, §§14, 15 and 16.

World religions and theology

This subject studies religion both as a cultural force that has influenced and shaped political history, worldviews, practices, institutions, social, political and economic life, and as particular traditions, with a special focus on the monotheistic religions that have shaped Western culture. The development of their self-understandings within the cultures they encountered and helped create are studied in a non-denominational setting. The variety of approaches to religion as well as biblical texts, their origins and their histories of translation and reception in worldviews and values, practices and institutions from antiquity to the present age are core areas of inquiry.

JUNIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising six compulsory, one-semester modules carrying 5 credits each.

Assessment

Students sit two examinations. Students submit one essay per examined module, and two to four essays per non-examined module. There are two end of semester tests for the non-examined module. Modules are weighted according to their credit values.

SENIOR FRESHMEN

Content

Students take modules to the value of 30 credits comprising six optional, one-semester modules carrying 5 credits each.

The Broad Curriculum is optional. Students may replace a 5 credit module with a Broad Curriculum module.

Assessment

Students sit two or three examinations depending on whether the student opts for a non-examined module. Students submit one essay in each examined module. Students submit two essays and make a presentation for non-examined modules throughout the year. There is an oral class presentation for non-examined modules. Modules are weighted according to their credit values.

JUNIOR SOPHISTERS

Content

Students take modules to the value of 30 credits comprising six optional, one-semester modules, carrying 5 credits each.

The Broad Curriculum is optional. Students may replace a one-semester 5 credit module with a Broad Curriculum module.

Assessment

Pattern A and B

Students sit three examinations and submit one essay for each examined module. Modules are weighted according to their credit values.

Two-subject moderatorship courses

SENIOR SOPHISTERS

Content

Pattern A: Students take modules to the value of 30 credits comprising three optional modules carrying 10 credits each. The dissertation is optional for students under pattern A and students should contact the department for further information.

Pattern B: Students take modules to the value of 60 credits comprising one compulsory module (dissertation) carrying 20 credits and four optional modules, carrying 10 credits each. Alternatively, students not opting to take the dissertation may take six optional modules, carrying 10 credits each, with the special permission of the head of department. The dissertation module is compulsory except where a special case is made to the head of department. The maximum length is 15,000 words and it must be submitted by the Wednesday of the tenth week of Hilary term.

Assessment

Pattern A

Students sit two examinations. Students submit essays and make oral presentations as required. For those taking the optional dissertation detailed regulations and requirements are available from the department. Modules are weighted according to their credit values.

Pattern B

Moderatorship part II – major subject

Students sit four examinations and submit a dissertation. Students are also required to make oral presentations. Assessment requirements for students not opting to take the dissertation are available from the department. Detailed dissertation regulations are available from the department. Modules are weighted according to their credit values.

Two-subject moderatorship courses

Table of permitted subject combinations	Ancient history and archaeology	Classical civilisation	Drama studies	Early Irish	Economics	English literature	Film studies	French	Geography	German	Greek	History	History of art and architecture	Italian	Jewish and Islamic civilisations	Latin	Mathematics	Modern Irish	Music	Philosophy	Psychology	Russian	Sociology	Spanish	World religions and theology
Ancient history and archaeology						B		B			B	B	B	B	B							B		B	B
Classical civilisation		B				B	B				B	B	B	B	B			B		B		B		B	B
Drama studies	B					B	B	B		B	B		B	B		B		B	B			B	B	B	
Early Irish											B	B		B	B										B
Economics									*	*		B					*			B	B	B	*	B	
English literature	B	B	B			B	B		B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Film studies			B			B	B		B				B	B				B	B			B		B	B
French	B	B	B			B	B		B		B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Geography				*					*		*					*			*	B		*			
German		B		*	B	B	B	*			B	B	B	*		B	B		B	B	B	B	B	B	*
Greek	B	B	B			B					B		B	B						B		B		B	B
History	B	B		B	B	B	B	*	B	B		B	B	B	B	B		B	B	B	B	B	B	B	B
History of art and architecture	B	B	B	B		B	B		B		B		B	B	B				B	B			B	B	B
Italian	B	B	B			B	B	B		B	B	B	B			B		B		B	B	B	B	B	B
Jewish and Islamic civilisations	B	B		B		B	B	B	*	B	B	B			B			B		B	B	B	B	B	B
Latin	B	B	B	B		B	B				B	B	B	B				B		B	B	B		B	B
Mathematics				*	B		B	*	B										B	*	B				
Modern Irish		B	B			B	B	B		B		B		B	B	B			B	B		B	B	B	B
Music			B			B	B	B			B	B						B	B		B	B			
Philosophy	B				B	B	B	*	B	B	B	B	B	B	B	*	B	B	B	B	B	*			B
Psychology					B	B	B	B					B	B	B		B		B	B			B		B
Russian	B	B	B		B	B	B	B		B	B	B		B	B	B		B		B				B	B
Sociology			B		*	B		B	*	B		B	B	B	B			B		*	B			B	B
Spanish	B	B	B		B	B	B	B		B	B	B	B	B	B			B				B	B		B
World religions and theology	B	B		B		B	B	B	*	B	B	B			B			B		B	B	B	B		B

Note

Pattern A: = both subjects are studied for four years.

Pattern B: = both subjects are studied for three years and only one subject in the fourth year.

B = May be studied under pattern B.

* = May be studied under either pattern A or pattern B.

Faculty of Arts, Humanities and Social Sciences

I GENERAL FACULTY REGULATIONS¹

Degrees, diplomas and certificates

1 The faculty provides courses leading to the following degrees: Bachelor in Arts (Moderatorships in Ancient and Medieval History and Culture (see VI below), in Classics (see VI below), in Computer Science and Business (see II below), in Computer Science and Language (see XV below), in Drama and Theatre Studies (see III below), in Early and Modern Irish (see VII below), in Economic and Social Studies (see XIV below), in English Studies (see V below), in European Studies (see VII below), in History (see VI below), in History and Political Science (see VI below), in Irish Studies (see XVI below), in Music (see III below), in Philosophy (see XII below), in Philosophy and Political Science² (see XII below), in Philosophy, Political Science, Economics and Sociology (see XII below), in Political Science and Geography (see XII below), in Psychology (see X below), in Sociology and Social Policy (see XIV below), in World Religions and Theology (see XI below) (B.A. with honors)), Bachelor in Arts (B.A.), Bachelor in Acting (B.Histr.), Bachelor in Acting Studies (B.A.S.)³ (see III below), Bachelor in Business Studies (B.B.S.) (see II and XIV below), Bachelor in Business Studies and a Language (B.B.S. (Lang.)) (see II and XIV below), Bachelor in Deaf Studies (B.St.Su.) (see IX below), Bachelor in Laws (LL.B.) (see VIII below), Bachelor in Laws and French (LL.B. (Ling. Franc.)) (see VIII below), Bachelor in Laws and German (LL.B. (Ling. Germ.)) (see VIII below), Bachelor in Laws and Business (LL.B. (B.S.)) (see VIII below), Bachelor in Laws and Political Science (LL.B. (Pol. Sc.)) (see VIII below), Bachelor in Music Education (B.Mus.Ed.) (provided by the School of Education in association with the DIT Conservatory of Music and Drama and the Royal Irish Academy of Music) (see IV below), Bachelor in Science (Clinical Speech and Language Studies (B.Sc. (Clin. Lang.)) (see IX below), Bachelor in Social Studies (B.S.S.) (see XIII below); Master in Business Administration (M.B.A.), Master in Education (M.Ed.), Master in Fine Arts (M.F.A.), Master in Laws (LL.M.), Master in Philosophy (M.Phil.) in Applied Linguistics, in Children's Literature, in Classics, in Comparative Literature, in Conflict Resolution and Reconciliation, in Creative Writing, in Digital Humanities and Culture, in Early Irish, in Early Modern History, in English Language Teaching, in European Studies, in Film Theory and History, in Gender and Women's Studies, in Intercultural Theology and Interreligious Studies, in International Peace Studies, in Irish Art History, in Irish Writing, in Linguistics, in Literary Translation, in Literatures of the Americas, in Medieval History, in Medieval Language, Literature and Culture, in Modern Irish History, in Music Composition, in Music and Media Technologies (provided in association with the School of Engineering), in Popular Literature, in Psychoanalytic Studies, in Public History and Cultural Heritage, in Race, Ethnicity, Conflict, in Social Work Research, in Speech and Language Processing, in Textual and Visual Studies, in Theatre and Performance, Master in Science (M.Sc.) in Alcohol and Drug Interventions, in Applied Behaviour Analysis, in Applied Psychology, in Applied Social Research, in Business and Management, in Child Protection and Welfare, in Clinical Speech and Language Studies, in Clinical Supervision, in Disability Studies, in Drug and Alcohol Policy, in Economic Policy Studies, in Finance, in International Management, in International Politics, in Political Science, in Psychology (Applied Behaviour Analysis), in Technology and Learning (provided in association with the School of Computer Science and Statistics), Master in Science (Economics) (M.Sc. (Econ.)), Master in Science (Management) (M.Sc. (Mgmt)) in Business Administration, in

¹These regulations should be read in conjunction with GENERAL REGULATIONS AND INFORMATION; students in the faculty who are reading two-subject moderatorship courses should also read GENERAL REGULATIONS FOR TWO-SUBJECT MODERATORSHIP COURSES.

²The final Junior Freshman intake to this course was in September 2011.

³The final intake of students to this course took place in October 2006.

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International Business, in Management Practice, in Organisation Behaviour, in Strategic Management, Master in Social Work (M.S.W.), Master of Studies (M.St.), Master in Theology (M.Th.), Doctor in Clinical Psychology (D.Clin.Psych.), Doctor in Counselling Psychology (D.Couns.Psych.), Doctor in Education (D.Ed.), see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES. The degree of M.Sc. (St.) will be conferred upon students who successfully complete taught Master in Science programmes.

In addition, the faculty provides courses leading to Moderatorships in Ancient History and Archaeology, in Classical Civilisation, in Drama Studies, in Early Irish, in Economics, in English Literature, in Film Studies, in French, in German, in Greek, in History, in History of Art and Architecture, in Italian, in Jewish and Islamic Civilisations, in Latin, in Modern Irish, in Music, in Philosophy, in Psychology, in Russian, in Sociology, in Spanish or in World Religions and Theology combined with one other subject. For regulations see TWO-SUBJECT MODERATORSHIP COURSES.

The degrees of M.Litt., M.Sc. and Ph.D. may be awarded on the basis of research undertaken in any of the schools or departments of the faculty. The degree of M.Sc. (Ind.) will be conferred upon students who successfully complete the Master in Science research programmes. For regulations see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

The faculty provides an undergraduate diploma course in the history of European painting (see VI below), a professional diploma course in stage management and technical theatre (see III below); postgraduate diploma courses in applied behaviour analysis, child protection and welfare, clinical speech and language studies (dysphagia), conflict and dispute resolution studies, management, music and media technologies (provided in association with the School of Engineering) and old Irish, a higher diploma course in psychology, continuing professional development diploma courses (provided by the School of Education in conjunction with the Association of Education Centres in Ireland), and a professional diploma course in education, see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

The faculty also provides a Certificate in Parliamentary and Legislative Studies (see XII below) and a Certificate in Contemporary Living (see XIII below).

The degree of Bachelor in Education (B.Ed.) is awarded by the University to students in the associated Colleges of Education (see IV below).

A Certificate in Holocaust Education is awarded by Trinity College Dublin to students successfully completing the part-time course offered by the Holocaust Educational Trust of Ireland.

Fees

2 See COLLEGE CHARGES.

Admission

3 Applications for admission from E.U. applicants to the courses for these degrees (except for higher degrees) should be made to the Central Applications Office (C.A.O.), Tower House, Eglinton Street, Galway. Applications may be submitted online at <http://www.cao.ie>. Non-E.U. applicants should apply online direct to Trinity College Dublin by 1 February of the proposed year of entry. For further information see <http://www.tcd.ie/Admissions/undergraduate/apply/non-eu>.

4 Applicants must satisfy the admission requirements of the University, together with any special requirements for entry into particular courses in the faculty; see ADMISSION REQUIREMENTS.

Abridgement of course

5 Where places are available students may be permitted to abridge their course, if, in the opinion of the appropriate head(s) of school(s), director(s) of undergraduate teaching and learning, head(s) of department(s) or course director, they are qualified by their knowledge and attainment to do so, or by passing specified examinations. Applicants must pay a fee before presenting themselves for examination (see COLLEGE CHARGES). Applications for permission to abridge any course should be made through the Admissions Office in the first instance.

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Academic progress

6 To gain credit for the academic year and rise with their class, students must (a) attend satisfactorily the lectures given in the subjects of their course each term as required by the University Council and the school or course committee concerned, (b) perform satisfactorily the prescribed exercises (essay, tutorial or practical work), and (c) pass, in accordance with the course regulations, the prescribed examinations, see GENERAL REGULATIONS AND INFORMATION.

Students are normally required to take modules totalling 60 ECTS credits in each year of their course.

Examinations

7 Single and joint honor examinations are held in Trinity term, except where an indication to the contrary is given. In most courses supplemental examinations will be held in the Freshman years, and in some courses in the Junior Sophister year, in the succeeding Michaelmas term.

In cases of failure at the annual examination session, the assessment, progression and compensation regulations are applied at the supplemental session in the same way as during the annual session. In non-degree years, whilst passing marks are not capped at the supplemental session, a student's overall end of year result will be recorded as 'pass at supplemental'.

Where work, re-assessed during the supplemental session, does count towards the degree result the actual mark obtained is taken into account in determining eligibility to progress, to acquire necessary credits and to be conferred with an award. However, the module supplemental mark, if higher than 40 per cent, is capped at 40 per cent in the calculation of the overall mark and degree class.

8 The examination for the degree of B.A. with honors is called the moderatorship examination and is taken at the end of the Senior Sophister year. It is held on only one occasion annually. There are no supplemental examinations. Students unavoidably absent from the moderatorship examination may apply to the Senior Lecturer to present themselves for the moderatorship examination in the following year. If students are permitted by the Senior Lecturer to do so, without having to repeat lectures or classes, they must give notice by consulting with their school, department or course office before the end of Michaelmas term to confirm their examination and/or assessment requirements while off-books. In some courses, moderatorship is divided into two parts, a Junior Sophister honor examination counting as the first part.

9 Examination regulations for the following degree courses are shown under the relevant course entries: acting; acting studies; business studies; business studies and a language; clinical speech and language studies; deaf studies; education; law; law and German; law and French; law and business; law and political science; music education; social studies.

10 In special circumstances students who have completed an honor course may, with the approval of the school or department committee, be permitted by the Senior Lecturer to defer their moderatorship examination for one year.

11 Successful candidates at honor and moderatorship examinations are placed in three classes according to merit, first class honors, second class honors (with two divisions, first and second), and third class honors.

12 Students who have failed to obtain a moderatorship may nevertheless be awarded the ordinary B.A. degree on their answering at the examination provided that a special recommendation to that effect is made to the Senior Lecturer by the court of examiners concerned.

13 Moderators in one subject may, on conditions laid down by the Senior Lecturer and the school or department committee concerned, be permitted to present themselves for a moderatorship in another subject.

14 Students who have failed to obtain a moderatorship but have been allowed the B.A. degree, as provided in §12 above, may be permitted to present themselves for a moderatorship in a

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different subject, on conditions laid down by the Senior Lecturer and the school or department committee concerned.

15 In some courses students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University. Where this is possible it is stated in the course entries below.

Foundation scholarship

16 Students intending to present themselves for this examination should see FOUNDATION SCHOLARSHIPS.

Repetition of year

17 Students who in any year have failed to satisfy any one or more of the conditions defined in §6 will not, except as provided in GENERAL REGULATIONS AND INFORMATION, receive credit for the year. The relevant court of examiners may permit them to repeat the year, if they are entitled to do so (see GENERAL REGULATIONS AND INFORMATION), or may exclude them from the course. Permission to repeat the year will normally be granted only to students whom the relevant court of examiners considers to have made a serious attempt at their examinations and normally pertains to repeating the year in full. Students have the right to appeal to the relevant court of first appeal.

Transfer of course

18 Students may apply through their tutor, using the standard form available, to the Senior Lecturer for permission to transfer to another course; see GENERAL REGULATIONS AND INFORMATION.

Gold medals and prizes

19 Gold medals are awarded by the Board to candidates of the first class who have shown exceptional merit at the annual degree examination in honor or professional courses (see <http://www.tcd.ie/vpcao/administration/examinations/criteria-for-gold-medal.php>).

20 Various studentships, scholarships, exhibitions, and other prizes are awarded to students on the results of honor and other examinations, provided that sufficient merit is shown. Monetary awards are sent direct to prize-winners unless otherwise stated under the regulations for the particular prize. For details see PRIZES AND OTHER AWARDS (see also MISCELLANEOUS AWARDS).

21 At the annual examinations a book prize (value under review) is awarded to each candidate obtaining an overall first class honors grade in an honor or professional course. These prizes are not awarded in the Senior Sophister or final year.

These prizes, which are issued in the form of vouchers, can be exchanged by the student at designated booksellers. Book prizes are issued by the Examinations Office and may be collected from the Examinations Office by the award holder in person.

II SCHOOL OF BUSINESS

The School of Business offers the degree of Bachelor in Business Studies (see XIV below). The school also offers the Moderatorship in Economic and Social Studies in conjunction with the School of Social Sciences and Philosophy, the degree of Bachelor in Business Studies and a Language in conjunction with the School of Languages, Literatures and Cultural Studies (see XIV below) and the degree of Bachelor in Laws and Business in conjunction with the School of Law (see VIII below). In conjunction with the School of Computer Science and Statistics the school offers the Moderatorship in Computer Science and Business (see FACULTY OF ENGINEERING, MATHEMATICS AND SCIENCE, SECTION II).

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III SCHOOL OF DRAMA, FILM AND MUSIC

The School of Drama, Film and Music comprises the Departments of Drama and Music. The school offers a single honor course in drama and theatre studies, a single honor course in music, a degree of Bachelor in Acting Studies,⁴ a degree of Bachelor in Acting as described below and three subjects, drama studies, film studies and music as part of the two-subject moderatorship courses (for details see TWO-SUBJECT MODERATORSHIP COURSES). The school also offers a professional diploma in stage management and technical theatre as described below.

DEPARTMENT OF DRAMA

MODERATORSHIP IN DRAMA AND THEATRE STUDIES

Drama and theatre studies combine elements of literary, historical, cultural, theoretical, and film and new media studies with a practical understanding of performance to train students as scholars and artists of the theatre.

Some modules do not have final written examinations, and because they rely upon group learning which is not recoverable by individual student study, the department may specify in course handbooks attendance regulations more rigorous than those governed by normal College rules. In the case of unexcused absences, students who fail to meet the attendance requirements for one designated module will be returned as non-satisfactory for the term.

The Freshman years of the course introduce students to a wide variety of disciplines of study and are seen as foundation years. In any year the range of modules may be limited by staff availability. A range of module units allows Sophister students to specialise in both historical and theoretical fields of theatre and film studies as well as practical aspects of professional theatre. The ECTS value of each year is 60 credits.

In view of the international and often cross-disciplinary nature of the subject, students are strongly encouraged to avail of ERASMUS and other exchanges in Europe and the U.S.A. during their Junior Sophister year.

In order to prepare students for possible ERASMUS exchanges in their Junior Sophister year, foreign language acquisition is actively recommended during the Senior Freshman year.

Students are expected to purchase copies of designated core texts in the field, and to attend specified theatre productions in Dublin as assigned. Reading lists and details of individual modules are available from the departmental office in the Samuel Beckett Centre.

To pass each of the Freshman years of the course students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. Students, in the Freshman years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

To pass each of the Sophister years, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits either by (a) passing all modules outright or (b) passing by compensation or by aggregation. Whether passing by compensation or aggregation students must pass outright modules totalling at least 40 credits in addition to achieving a 40 per cent (grade III) credit-weighted average, or higher, for the year. Compensation will be permitted in modules totalling a maximum of 20 credits provided that a minimum mark of 30 per cent has been attained in any failed module(s). Further, passing by aggregation will be permitted if a mark of less than 30 per cent has been achieved in one or more

⁴The final intake of students to this course took place in October 2006.

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failed modules carrying up to a maximum of 10 credits provided that a mark of at least 30 per cent has been achieved in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation or aggregation permitted in either Sophister year. There are no supplemental examinations in the Sophister years.⁵

Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Junior Freshmen

Lectures, seminars and workshops

- 1 Introduction to drama, theatre and performance I (a series of units covering defined historical periods, genres and movements teaching historiographical and theoretical issues through praxis)
- 2 Technical theatre (workshop)
- 3 Introduction to performing I (workshop with contextual study)
- 4 Study, writing and multi-media skills (A weekly lecture covering all aspects of study relating to theatre and performance with specific emphasis on research tools, note-taking, writing skills, web-based research and essay presentation.)

Assessment

Assessment is based on course work (including essays) and an examination. Attendance, as laid out in College regulations, is compulsory in all modules. Modules are weighted according to their credit values. Penalty points will be applied for non-attendance as described in the departmental handbook.

Senior Freshmen

Lectures, seminars and workshops

- 1 Introduction to drama, theatre and performance II (a series of units covering defined historical periods, genres and movements teaching historiographical and theoretical issues through praxis)
- 2 Introduction to performing II (workshop with contextual study)
- 3 Introduction to theatre making (workshop with contextual study)
- 4 Broad Curriculum module (optional)
- 5 Ensemble project

Assessment

Assessment is based on course work (including essays and practical production) and an examination. Modules are weighted according to their credit values. Penalty points will be applied for non-attendance as described in the departmental handbook.

Sophister modules

All students will follow a module in 'Contemporary Irish theatre in context I' (5 credits) in their Junior Sophister year and a module in 'Contemporary Irish theatre in context II' (5 credits) in their Senior Sophister year. In addition in the Junior Sophister year, students will select the equivalent of five and a half modules (totalling 55 credits), and in the Senior Sophister year they will select the equivalent of four full modules (totalling 40 credits). See below for details on the dissertation requirements and the effect on the number of modules taken. A list of modules for the following

⁵Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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year will be made available in Hilary term each year, and student choices must be made by the end of Hilary term. Sophister modules are divided into three groups: group A modules are predominately practical in nature, group C modules are predominately academic in nature and group B modules involve a studied balance of academic and practical engagement. In each of the Sophister years students should choose at least one module from group C. Some modules may only be offered in alternate years. All modules are offered according to staff availability and student demand. Although every effort will be made to assign students their highest-ranked module choices, the Head of Drama reserves the right to re-prioritise or reassign options as a result of oversubscription and in cases in which a student has failed to choose any modules from the C group.

Group A

- Acting (10 credits)
- Principles of devising (5 credits)
- Applied devising (10 credits)
- Principles of directing (5 credits)
- Applied directing (10 credits)
- Costume design (10 credits)
- Lighting design (10 credits)
- Stage design (10 credits)

Group B

- Principles of drama and community (5 credits)
- Applied drama and community (5 credits)
- Principles of performance and technology (5 credits)
- Applied performance and technology (10 credits)
- Playwriting (10 credits)
- Principles of theatre management (5 credits)

Group C

- Theatre and Ireland 1 (5 credits)
- Theatre and Ireland 2 (5 credits)
- Tragedy and the tragic (5 credits)
- Comedy and the comic (5 credits)
- American drama (5 credits)
- Performance studies (5 credits)
- Women in theatre (5 credits)

The list of available modules – and group C modules in particular – is subject to change from year to year, according to staff availability. Most group A and B modules are offered to advanced level in the Senior Sophister year, subject to prerequisites and class quotas.

By special arrangement students may take up to two modules offered by another school or department in each of their Sophister years.

From time to time additional one-term or more condensed shorter modules are offered by ERASMUS or other visiting lecturers.

Dissertation

In the Senior Sophister year, students will submit a dissertation of approximately 7,000 words (15 credits) on a topic that must be approved before the end of the preceding Trinity term. The dissertation may be based on (a) a theoretical, historical, or critical topic, or (b) with the approval of the Head of Drama, a practical research project. The dissertation will normally be connected to a nominated module in the Junior or Senior Sophister year. With the approval of the Head of Drama, students may choose to substitute one full module with either an extended dissertation (approximately 12,000 words) (25 credits) or a dissertation of 7,000 words with an additional practical element (15 credits) not part of the normal curriculum.

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Assessment

Modules will be assessed on a combination of formal examination and submitted work. Details of the nature of assessment in each module may be obtained from the departmental office. The proportion may vary according to the module. Modules are weighted according to their credit values. Penalty points will be applied for non-attendance as described in the departmental handbook.

Moderatorship examination 2012-13

For the Junior Sophister components of the moderatorship examination, students will be assessed entirely on the basis of the work submitted in that year.

Five and a half Junior Sophister modules	350
Contemporary Irish theatre in context I	50
Four Senior Sophister modules	400
Contemporary Irish theatre in context II	50
Dissertation	150
	<hr/>
Total	1,000

For students who, with prior approval of the Head of Drama, submit an extended dissertation in lieu of one full module, the assessment values are:

Five and a half Junior Sophister modules	350
Contemporary Irish theatre in context I	50
Three Senior Sophister modules	300
Contemporary Irish theatre in context II	50
Dissertation	250
	<hr/>
Total	1,000

Moderatorship examination 2013-14

The moderatorship result for students who complete the Junior Sophister year in 2012-13 will be based on the results of both Sophister years with the Junior Sophister year contributing 35 per cent and the Senior Sophister year contributing 65 per cent.

BACHELOR IN ACTING STUDIES (B.A.S.)⁶

An optional fourth (Senior Sophister) year, leading to a B.A.S. (honors) degree, is available to students who, in the past five years, have completed a B.A.S. (ordinary) degree. The aim of the Senior Sophister year is to equip students with advanced professional competence and enhance their capacities as theatremakers.

Course

The degree course consists of the three elements:

- Performance
- Optional modules
- Placement

Senior Sophisters

The Senior Sophister year would be characterised by the study of three core modules that will call upon the student to engage in individual supervised research and performance to a greater extent and in greater depth than in the previous years of the course. Students must satisfy the requirements of all modules in order for the honors degree to be awarded.

⁶The final intake of students to this course took place in October 2006.

PERFORMANCE (20 credits)

Students will research, devise and perform three solo pieces during the course of the academic year (of up to 30 minutes' duration). The pieces, which may include material from existing dramatic texts, should include demonstration of: a grasp of the theatre event as a transaction between performer and spectator in a specific time and place; advanced proficiency in voice, movement, and emotional access; range beyond that exhibited in previous years; a pointed expansion in awareness of performance technique, the study of which was undertaken during the Senior Sophister year.

Each performance must be accompanied by submission of a written account of conception, process, and self-assessment, of approximately 3,000 words. A *viva voce* examination will take place after each performance.

OPTIONAL MODULES (20 credits)

Students will take two full Sophister modules (or four half-modules) from the moderatorship in drama and theatre studies curriculum (from a range of historical, theoretical and practical modules). Each module will be assessed by written examination, essay or practical performance, depending on the criteria for assessment of the module.

PLACEMENT (20 credits)

N.B. Prospective students should think carefully about whether they are willing to prioritise this course over professional opportunities and other paid work that may come along. They will be held accountable to the same requirements for attendance and submissions in optional modules as students of the B.A. in Drama and Theatre Studies. Performance and placement strands may be slightly more flexible, but still demand a dedication to the course first and foremost if the curriculum is to be completed successfully.

Students shall undertake full-time, professional-calibre placement(s) to amount to a total of four weeks' experience (160 hours contact time, which may include approved workshops), designed to supplement experience and training in theatre techniques. This project must be accompanied by submission of a written essay of approximately 5,000 words. This essay will require research of the company's history and practice (and its place within the Irish cultural context) prior to the placement, and should also provide an account and analysis of the experience of the placement and its place in the broader context of an actor's development.

Assessment of the practical work performed during the placement will be carried out by a practitioner in a leadership position within the theatre company in conjunction with the Head of Drama.

Assessment regulations

All modules are weighted according to their credit values.

To pass the year students are required to achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits either by (a) passing all modules outright or (b) passing by compensation or by aggregation. Whether passing by compensation or aggregation students must pass outright modules totalling at least 40 credits in addition to achieving a 40 per cent (grade III) credit-weighted average, or higher, for the year. Compensation will be permitted in modules totalling a maximum of 20 credits provided that a minimum mark of 30 per cent has been attained in any failed module(s). Further, passing by aggregation will be permitted if a mark of less than 30 per cent has been achieved in one or more failed modules carrying up to a maximum of 10 credits provided that a mark of at least 30 per cent has been achieved in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable and/or module size may reduce the level of compensation or aggregation permitted. There are no supplemental examinations.

The honors degree result is based entirely on the Senior Sophister year.

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BACHELOR IN ACTING (B.HISTR.)

1 A three-year practical degree in acting is offered by The Lir – National Academy of Dramatic Art, in conjunction with the Cathal Ryan Trust in association with the Royal Academy of Dramatic Art, designed to train actors for the professional theatre and related industries through the development of intellectual and creative approaches to performance.

2 The course is structured to develop and extend acting skills through acting classes, improvisation, devising, scene study, text work, voice, movement, and the production of full-length plays and a film. It is a vocational course with emphasis on the different styles and approaches needed by the contemporary actor.

3 The course places the work of the actor in the wider context of theatre, film and television as cultural practices through classes in the dramaturgy of a range of historical periods, with particular emphasis on classical and modern play texts and scripts. Additional classes in career preparation accompany the core modules to enable students to establish a career upon graduation.

4 The vocational and professional training nature of this course is reflected in the emphasis placed on group learning and development. Students must follow the guidelines as prescribed by the Academy and published in the course handbook. No student may engage in performance work outside of the course without the express permission of the Director of the Academy. Failure to comply with the course regulations may result in exclusion from the course, on the recommendation of the Academic Director of the Academy, and with the approval of the Senior Lecturer.

Admission

5 Entrance requirements for the course are University matriculation and successful audition. Admission is subject to a satisfactory medical report. In respect of matriculation requirements:

- (a) E.U. applicants who will be twenty-three years of age on 1 January of the proposed year of entry may be admitted as mature students without normal matriculation requirements.
- (b) In special circumstances students with equivalent qualification, achievement or exceptional acting promise may be admitted without normal matriculation requirements.

Course

6 The degree course consists of the four elements:

Acting and text

Voice studies

Movement studies

Theatre and film production (ensemble production)

All modules are offered subject to staff availability.

Assessment

7 The ECTS value of each year of the course is 80 credits (total 240). All modules are weighted according to their credit values.

To progress to the next year of the course, students must (a) attend satisfactorily all prescribed classes, (b) perform the prescribed research exercises and practical assignments, (c) achieve a credit-weighted average mark of 40 per cent (grade III) by obtaining a pass grade in all modules in each year, (d) meet any special requirements as prescribed and published by the Academy. Students who fail to satisfy the assessment requirements (see 2 above) will be excluded from the course. There is no compensation permitted in any year and there are no supplemental examinations.

The degree is awarded on the basis of continuous assessment of course work, practical assignments and production work of the final year.

Year 1

Acting and text (30 credits)

Stanislavski method
Classical texts in performance
Twentieth-century Irish and British playwriting
Scene study

Voice studies (25 credits)

Vocal anatomy and production
Sight-reading
Dialect studies
Singing

Movement studies (25 credits)

Systems and styles of movement
Social dance
Stage combat
Alexander technique

Year 2

Acting and text (20 credits)

Scene studies of classical texts
Dramaturgy
Twentieth-century North American drama
Acting for camera and microphone

Voice studies (20 credits)

Vocal production for classical texts
Sight-reading for recorded media
Dialect studies
Singing

Movement studies (20 credits)

Systems and styles of movement for classical texts
Period dance and fight skills proficiency
Animal study

Ensemble production (20 credits)

Year 3

Production year

The final year of the course concentrates on production work, and students may expect to perform in up to six teaching productions (10 credits per production module), one of which will be for recorded media. Acting, voice and movement support will be offered to support the demands on students in the different productions.

Students will also attend classes in career preparation to enable them to prepare for professional life (10 credits).

Final year students will also work on audition preparation and take part in an audition showcase to which casting directors, theatrical and film agents, and artistic directors are invited (10 credits).

PROFESSIONAL DIPLOMA IN STAGE MANAGEMENT AND TECHNICAL THEATRE

1 A two-year practical diploma in stage management and technical theatre is offered by The Lir – National Academy of Dramatic Art, in conjunction with the Royal Academy of Dramatic Art,

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designed to train stage managers and technicians for the professional theatre and related industries.

2 The course aims to equip students of exceptional talent with the skills necessary for a career as a stage manager and/or technical specialist in the professional theatre and related industries through the development of skills, professional practices and creative approaches to theatre production. It encourages a self-reflective approach to learning with a view to developing independent thinking practitioners of theatre.

3 Through a series of skills-based modules in stagecraft and construction, lighting and sound, properties and propping, stage/production/technical management, film and television, health and safety, technical drawing, make-up and scenic art, the course seeks to equip students with the skills necessary to realise a theatre production.

4 Classes in theatre history, set and costume design, will complement the skills-based modules in their analysis of historical periods, styles, forms, conventions and practices with a view to developing the intellect and the encouragement of a reflective practitioner.

Admission

5 Entrance requirements for the course are a level 7 qualification and successful interview. In respect of matriculation requirements:

- (a) E.U. applicants who will be twenty-three years of age on 1 January of the proposed year of entry may be admitted as mature students without normal matriculation requirements.
- (b) In special circumstances students with equivalent qualification, achievement or exceptional talent may be admitted without a level 7 qualification.

Course

6 The diploma course consists of three elements:

Stage management
Technical theatre
Theatre production

All modules are offered subject to staff availability.

Assessment

7 The ECTS value of each year of the course is 60 credits. All modules are weighted according to their credit values.

To progress to the next year of the course, students must (a) attend satisfactorily all prescribed classes, (b) perform the required practical assignments, (c) achieve a credit-weighted average of 40 per cent by obtaining a pass grade in all modules in each year, (d) meet any special requirements as prescribed and published by The Lir – National Academy of Dramatic Art. Students who fail to satisfy the assessment requirements will be excluded from the course. Compensation is not permitted in either year and there are no supplemental examinations.

The diploma is awarded on the basis of continuous assessment of course work, practical assignments, industry placements and production work of the final year.

Year 1

Modules

Theatre skills (20 credits)
Stage, production and technical management (20 credits)
Theatre history and design (20 credits)

Year 2

Core modules

Stage management in production 1 (10 credits)

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Stage management in production 2 (10 credits)

Professional placement (10 credits)

Elective modules (10 credits per module)

Production electrician

Sound designer

Technical manager

Prop-maker/supervisor

Costume supervisor

Film/TV

DEPARTMENT OF MUSIC

MODERATORSHIP IN MUSIC

Admission

1 Applicants must satisfy the admission requirements of the University, together with special requirements for entry into the course; see ADMISSION REQUIREMENTS. The decision as to whether an applicant is adequately qualified in music to pursue the honor course shall rest with the Department of Music.

Academic progress and examinations

2 The honor curriculum of the Department of Music is primarily concerned with the study of western classical music in three principal areas: composition, musicology and music technology.

3 The ECTS value of each year of the course is 60 credits.

4 Students are examined at the end of the academic year either by written examination or continuous assessment, or by a combination of both.

5 To pass each of the Freshman years of the course, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. Students, in the Freshman years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

6 To pass the Junior Sophister (moderatorship examination, part I) and Senior Sophister (moderatorship examination, part II) years, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or by aggregation. To pass by compensation students must pass outright modules totalling 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. Further, students may pass by aggregation, if they have a mark of less than 30 per cent in one or more failed modules up to a maximum of 10 credits, if they have passed outright modules totalling at least 40 credits and have a minimum mark of 30 per cent in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable, and/or the credit value of modules, may affect the level of compensation or aggregation permitted in any year.

7 There are no supplemental examinations in the Junior Sophister and Senior Sophister years; students who fail the annual examinations in the Junior Sophister year are required to repeat the year. Sophister examinations and the equivalent submission of project and assessment work may not take place outside the normal annual examination period.

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8 Penalty points will be applied for non-attendance as described in the departmental handbook.

9 Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

10 The Department of Music adheres to standard College procedures on academic progress. See GENERAL REGULATIONS AND INFORMATION, ACADEMIC PROGRESS and the Department of Music handbook.

11 A broad outline of core modules and electives is given below. The principal statement outlining core modules, electives, assessment requirements and general regulations is the annually published Department of Music handbook, which can also be viewed on the College web site. All modules are offered subject to staff availability and timetable constraints.

Junior Freshmen

Modules are assessed on the basis of course work and end-of-year examination. Modules are weighted according to their credit values.

Core modules (60 credits)

- Aural and keyboard skills I A (10 credits)
- Harmony I A (10 credits)
- Counterpoint I A (10 credits)
- History and repertoire I A (10 credits)
- Music technology I A (10 credits)
- Introduction to music analysis A (10 credits)

Senior Freshmen

Modules are assessed on the basis of course work and end-of-year examination. Modules are weighted according to their credit values.

Core modules (50 credits)

- Aural and keyboard skills II A (10 credits)
- Harmony II A (10 credits)
- Counterpoint II A (10 credits)
- History and repertoire II A (10 credits)
- Methodologies of music analysis (5 credits)
- Broad Curriculum module (5 credits)

Electives (10 credits)

One of the following:

- Introduction to musicology A
- Introduction to free composition A
- Music technology II A

Sophister years

In the Sophister years single honor students may continue with their Senior Freshman electives. Students are given considerable discretion in the range of options they take over the final two years of the course and the order in which they are pursued, subject to staff availability and timetable constraints. Options for the Junior and Senior Sophister years must be finalised at the end of the previous academic year and have the approval of the Department of Music.

Sophister students choose a number of electives from a range which may include those listed below. Some electives are offered only in alternate years and all are subject to availability of resources in a particular year. Assessment for the moderatorship consists of the final project for

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the area of specialisation and other course work/examinations for the individual modules taken in the Sophister years, amounting to a total of 120 credits (50 per cent of the total moderatorship marks are allotted to the part I examination held at the end of the Junior Sophister year and 50 per cent to part II at the end of the Senior Sophister year).⁷ Senior Sophister students may opt to follow a general stream rather than a specialisation, in which case they do not take a project (20 credits) but make up the credit weighting through options offered to their year group, some of which may be subject to prerequisites. Full information on these modules and on assessment and examination requirements is published annually in the Department of Music handbook.

Junior Sophisters

Core modules (15 credits)

History and repertoire III A (10 credits)
Instrumentation A (5 credits)

Electives available annually (20 credits)

One of the following:

Composition forum JSA
Music technology seminar JSA
Musicology seminar JSA

In addition students take a combination of Sophister electives (see below) to bring the credit total to 60.

Senior Sophisters

Core module (15 credits)

History and repertoire IV

Electives (10 credits)

One of the following:

Composition forum SSA
Music technology seminar SSA
Musicology seminar SSA

Project (20 credits)

One of the following:

Composition portfolio
Music technology project
Dissertation II (10,000 words)

In addition students take a combination of Sophister electives (see below) to bring the credit total to 60.

Electives available annually

Dissertation I (5,000 words) (10 credits)
Composition forum B (5 credits)
Music technology seminar B (5 credits)
Musicology seminar B (5 credits)
Recital A (25 minutes) (5 credits)
Recital B (50 minutes) (10 credits)

Additional electives

A list of additional electives will be published at the end of each academic year.

⁷Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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Prizes

For details of the Taylor entrance exhibition, see ENTRANCE AWARDS. For prizes awarded in the Department of Music, see PRIZES AND OTHER AWARDS.

IV SCHOOL OF EDUCATION

1 The School of Education offers the degree of Bachelor in Music Education as described below. The degree of Bachelor in Education is offered in the associated Colleges of Education as described below.

DEGREE OF BACHELOR IN EDUCATION (B.ED.)

2 The degree of Bachelor in Education (B.Ed.) is a professional degree which is intended to provide for the academic and professional requirements of primary school teachers.

3 It is an integrated course of study designed to equip student-teachers with the range of knowledge and skills related to the profession of primary school teaching and its curriculum. Accordingly, throughout the degree, considerable emphasis is placed on the study of foundation subjects in education, the Irish and English languages, language development and mathematics, with complementary work in areas such as arts education, religious education, physical education, social, personal and health education (SPHE), information communication technology (ICT), social, environmental and scientific education (SESE), inclusive education and early childhood education. School experience is regarded as central to the B.Ed. degree course and consequently contains a significant period of school-based practice which is designed to give students an opportunity to develop their practical skills of observation and teaching. Students who successfully complete the first three years exit with a level 7 B.Ed. (ordinary) degree. Those students who successfully complete the fourth year exit with a level 8 B.Ed. (honors) degree. The course meets the professional requirements of regulation two (primary) of the Teaching Council Regulations 2009. Under circular 40/2010 of the Department of Education and Skills, graduates of the course are eligible for appointment to recognised primary schools.

Entrants prior to 2010-11

4 Students who entered the course prior to 2010-11 continue to register each year with both their chosen College of Education – the Church of Ireland College of Education, Rathmines, the Froebel College of Education, Sion Hill, Blackrock, or Marino Institute of Education – and with the University of Dublin, Trinity College and have full access to the facilities of the University. Modules are delivered within their chosen College of Education.

Entrants from 2010-11 onwards

5 Students entering from 2010-11 onwards register with either the Church of Ireland College of Education or Marino Institute of Education. Students registered with the Church of Ireland College of Education are also registered students of the University. Modules are delivered within students' chosen College of Education but students in the Church of Ireland College of Education may have access to certain elective modules delivered within the University in the Senior Freshman year. Students in each College have access to some student services of the University. See VALIDATED UNDERGRADUATE COURSES (section O) for further details.

Academic progress and examinations

6 The evaluation of work for the degree involves a combination of continuous assessment and final examinations. In order to advance with their class students must satisfactorily complete the assignments of the year and must pass the required examinations. Students should note that full attendance is required at all lectures and tutorials. The annual examinations are held in Trinity term. Candidates who are unsuccessful at the annual examinations may be granted a supplemental examination.

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Candidates successful at their annual examinations at the end of the Junior Sophister year may be conferred with a B.Ed. (ordinary) degree. This is an unclassified degree. Candidates who are being conferred with this degree will be placed in alphabetical order within distinction or pass according to the grade awarded.

Upon successful completion of the Junior Sophister year students may proceed to the Senior Sophister year. Candidates successful at the B.Ed. (honors) examinations are placed in three classes according to merit, first class honors, second class honors (with two divisions, first and second), and third class honors. Upon successful completion of the Senior Sophister year students who have already been conferred with a B.Ed. (ordinary) degree receive an honors certificate. Those who have not previously been conferred with a B.Ed. (ordinary) degree may be conferred with a B.Ed. (honors) degree.

Due to the structure of the B.Ed. degree, taught in different academic institutions, ECTS credits are distributed slightly differently from institution to institution. The overall credit for the course is 240 including 60 credits allocated to the Senior Sophister year.

Modules

7 The following is a summary of the component modules of the degree (note: not all components are taught in the same year in each College of Education):

Junior Sophisters

Foundation studies

Psychology (educational psychology) module 5

Psychology (curriculum and assessment) module 6

Philosophy of education

Theory and method in the teaching of

Religious education

Arts education (visual arts, music, drama)

Physical education

Social, environmental and scientific education (history, geography, science)

Social, personal and health education

Early childhood education

Inclusive education

Professional development

Information communication technology

Theory of reading

Competence

Gaeilge

English

Mathematics

Elective studies

Discretionary time may be allocated to any academic area in the Junior Sophister year.

Senior Sophisters

All students study the core module and research methods supporting their dissertation. In addition, students must choose two modules from the modules on offer in their chosen associated College of Education.

Students complete a supervised dissertation on a topic agreed with the Course Co-ordinator and the supervisor in their chosen College.

Duration of Senior Sophister course

8 Lectures will commence in September and follow the pattern of teaching in the associated College. Final course work assignments are submitted in Trinity term. The exact due date for the dissertation is communicated to the students at the beginning of the year.

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Reid exhibitions

9 Reid exhibitions of €95.23 per annum, tenable in Trinity College, may be awarded under certain conditions to the Church of Ireland College of Education students from the County of Kerry. Particulars of these exhibitions may be obtained from the Principal of the Church of Ireland College of Education.

Other information

10 Further information about the ordinary degree of B.Ed. and the Senior Sophister year, leading to the award of either an honors degree or an honors certificate, may be obtained from the Principals of the Church of Ireland College of Education, Rathmines, the Froebel College of Education, Sion Hill, or the Marino Institute of Education.

DEGREE OF BACHELOR IN MUSIC EDUCATION (B.MUS.ED.)

11 The degree of Bachelor in Music Education is a professional degree of the University of Dublin which is intended to provide for the academic and professional requirements of those wishing to become teachers of music in post-primary schools. It is taught in the School of Education in association with the DIT Conservatory of Music and Drama and the Royal Irish Academy of Music. In alternating years students will be admitted to the DIT Conservatory of Music and Drama and the Royal Irish Academy of Music with each group being full students of Trinity College Dublin. The institute of registration in September 2013 will be the DIT Conservatory of Music and Drama.

12 The degree is an integrated course of study designed to equip students with a high standard of performance in their principal study and an associated competence in related musical skills e.g. conducting, keyboard skills, performance in choral, orchestral and chamber music groups, all of which are taught by either the DIT Conservatory of Music and Drama or the Royal Irish Academy of Music. The course also provides for a solid grounding in harmony, counterpoint, composition, orchestration, analysis and history of music. Students will study the following educational modules provided by the School of Education in Trinity College, the DIT Conservatory of Music and Drama and the Royal Irish Academy of Music: music education theory and philosophy; educational issues; the sociology of education; the sociology of music in education; applied psychology; assessment and examinations; the practice of music education; history of education; research methods; teaching practice. An honors degree of B.Mus.Ed. is awarded at the end of the fourth year. The course is intended to provide for the academic and professional requirements of teachers of music. Graduates of the course are recognised by the Teaching Council.

Admission

13 Applications for admission from E.U. applicants to the course should be made to the Central Applications Office (C.A.O.), Tower House, Eglinton Street, Galway. Applications may be submitted online at <http://www.cao.ie>. Non-E.U. applicants should apply online direct to Trinity College Dublin by 1 February of the proposed year of entry. For further information see <http://www.tcd.ie/Admissions/undergraduate/apply/non-eu>. In addition to satisfying the academic requirements for the course, applicants are required to attend for tests and may be called for interview.

Fees

14 See COLLEGE CHARGES.

Academic progress and examinations

15 The evaluation of work for the degree involves a combination of continuous assessment, examinations and teaching practice. In order to advance with their class, students must satisfactorily complete the assignments of the year and pass the required examinations. The annual examinations are held in Trinity term in each year. Candidates who are unsuccessful at the annual examination will be granted a supplemental examination.

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Successful candidates for the B.Mus.Ed. (honors) degree examination are placed in three classes according to merit, first class honors, second class honors (with two divisions, first and second), and third class honors.

Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Students will be informed of the method of assessment for each module at the beginning of each year.

The ECTS value of each year of the course is as follows: Junior Freshman 60 credits; Senior Freshman 60 credits; Junior Sophister 60 credits; Senior Sophister 60 credits.

Modules

16 The following is a summary of the component modules of the degree:

Junior Freshmen

- Performance
- Musicianship
- Compositional techniques
- Music history
- Music education
- Curricular development

Senior Freshmen

- Performance
- Musicianship
- Compositional techniques
- Music history
- Music education
- Sociology of education and educational issues
- Teaching practice

Junior Sophisters

- Performance
- Musicianship
- Compositional techniques
- Music history
- Educational philosophy and theory
- Music education
- History of education
- Teaching practice

Senior Sophisters

- Major option
- Musicianship
- Compositional techniques
- Curricular pedagogy
- Applied psychology in education
- Assessment and examinations
- Teaching practice
- Elective*

*Students should refer to the course handbook for the list of available elective modules and associated requirements. These non-compulsory modules, for which 5 additional credits are

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awarded, run for eight weeks and have limited places. These credits may not be substituted for any other modules.

Teaching terms

17 Lectures will follow the teaching terms for the faculty as set out in the University *Calendar*. Teaching practice however, may fall outside of the faculty teaching terms.

V SCHOOL OF ENGLISH

The School of English offers the honor course described below, a Moderatorship in Irish Studies in conjunction with the School of Histories and Humanities and the School of Languages, Literatures and Cultural Studies (see XVI below) and a two-subject moderatorship course in English literature (for details see TWO-SUBJECT MODERATORSHIP COURSES).

MODERATORSHIP IN ENGLISH STUDIES

This course covers the history and criticism of English and related literatures from Old English to the present day, providing a grounding in knowledge of anglophone literatures, and introducing students to a wide variety of critical methodologies and cultural studies. In the Freshman years, students are introduced to critical theory and to central aspects of the history of English and related literatures. Teaching is through a combination of lectures and tutorials. In the Sophister years, students take a compulsory element and choose from a variety of optional modules in consultation with the Head of Sophisters. Teaching in the Sophister years is mainly through seminar. In any year the range of modules may be limited by staff availability. Each year carries 60 credits.

Reading lists and details of individual modules may be obtained from the School of English Office.

Modules

Junior Freshmen

Introduction to literary and critical methodologies; survey/thematic/genre modules in the history of English and related literatures; introduction to medieval studies

Senior Freshmen

Further survey/thematic modules in the history of English and related literatures; medieval studies⁸

Assessment

Examination methods in both Junior and Senior Freshman years consist of formal examination papers and assessed essays. Modules are weighted according to their credit values.

Sophister modules

Students in their Junior Sophister year take a compulsory element on the Book and choose one year-long option and three semester-long options. Students in their Senior Sophister year choose two year-long options and two semester-long options from a range of optional modules. One of the year-long optional modules is a dissertation option. Optional modules are offered to students in their Sophister years in the following areas subject to availability of staff in any given year.

- 1 *Beowulf*
- 2 Old Norse
- 3 Medieval literature
- 4 Renaissance literature

⁸Students may, with the permission of the head of the school, take a Broad Curriculum module. The assessment methods for these modules may differ from those offered by the school.

- 5 Seventeenth-century literature
- 6 Eighteenth-century literature
- 7 Nineteenth-century literature
- 8 Literature since 1900
- 9 Anglo-Irish literature
- 10 American literature
- 11 Women's literature
- 12 Critical theory and literary history
- 13 Film studies
- 14 Cultural studies
- 15 Post-colonial cultures
- 16 Children's literature
- 17 Popular literature
- 18 Creative writing
- 19 Dissertation

The same modules cannot be taken in both Sophister years and the choice of modules remains subject to approval by the Head of Sophisters. Modules are weighted according to their credit values.

Details of the specific modules offered each year and the regulations relating to them may be obtained from the School of English Office.

Assessment and progression regulations

To pass each of the Freshman years students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. Students, in the Freshman years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

To pass the Junior Sophister year (moderatorship examination, part I), and the Senior Sophister year (moderatorship examination, part II) students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by passing all modules in each year. There are no supplemental examinations in either of the Sophister years and modules may not be passed by compensation.

Moderatorship examination, part I

Moderatorship part I is held at the end of the Junior Sophister year and consists of examination and assessment, the details of which may be obtained from the School of English Office. The moderatorship part I contributes 50 per cent to the calculation of the overall degree result.

Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Moderatorship examination, part II⁹

Moderatorship part II is held at the end of the Senior Sophister year and consists of

⁹Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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examination and assessment, the details of which may be obtained from the School of English Office. The moderatorship part II contributes 50 per cent to the calculation of the overall degree result. Candidates must satisfy the examiners in both parts of moderatorship to be awarded an honors degree.

VI SCHOOL OF HISTORIES AND HUMANITIES

The School of Histories and Humanities comprises the Departments of Classics, History, History of Art and the Centre for Gender and Women's Studies. The school offers a single honor course in ancient and medieval history and culture, a single honor course in classics,¹⁰ a single honor course in history as described below; it also offers a degree in history and political science in conjunction with the School of Social Sciences and Philosophy as described below, a Moderatorship in Irish Studies in conjunction with the School of English and the School of Languages, Literatures and Cultural Studies (see XVI below) and six subjects, ancient history and archaeology, classical civilisation, Greek, history, history of art and architecture and Latin, as part of two-subject moderatorship courses (for details, see TWO-SUBJECT MODERATORSHIP COURSES).

MODERATORSHIP IN ANCIENT AND MEDIEVAL HISTORY AND CULTURE

1 This course offers an interdisciplinary approach to the study of ancient and medieval history and culture. It will introduce students to a broad range of disciplines including archaeology, architectural history, art history, history, language and literature. Teaching is through a combination of lectures, seminars and tutorials and language classes where appropriate.

2 In the Junior Freshman year students are offered modules in ancient history, art history and history. There is an opportunity to study Latin.

3 In the Senior Freshman year students take three compulsory modules, one each in ancient history, art history and history. Students also take three optional modules in these subjects from a range on offer. There is an opportunity for further study in Latin.

4 In the Junior Sophister year students take a compulsory module on the culture and history of the city of Rome and further modules in ancient history, art history and history. There is an opportunity for further study in Latin.

5 In the Senior Sophister year students choose two modules from a range on offer. They will also be required to submit a dissertation prepared and presented in conformity with the requirements set out in the course handbook.

6 The ECTS value of each of the four years of the course is 60 credits.

7 To pass each of the Junior and Senior Freshman years of the course, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. Students, in the Freshman years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

8 To pass each of the Junior Sophister (moderatorship examination, part I) and Senior Sophister (moderatorship examination, part II) years, students must achieve an overall credit-

¹⁰Provision for the study of Greek in combination with Latin is made only in the single honor course in classics. Students taking this course must have a matriculation qualification in at least one of the two languages.

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weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or by aggregation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. To pass by aggregation, if they have a mark of less than 30 per cent in one or more failed modules up to a maximum of 10 credits, students must pass outright modules totalling at least 40 credits and have a minimum mark of 30 per cent in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation or aggregation permitted in any year.¹¹

9 There are no supplemental examinations in the Junior Sophister and Senior Sophister years.

10 The Junior and Senior Sophister examinations together constitute the moderatorship examination to which they contribute 35 per cent and 65 per cent of the marks respectively.

11 Each piece of assessed classwork must conform to the requirements set out in the course handbook and must be submitted by the date specified therein. No piece of work will be accepted for the moderatorship examination unless credit has been obtained for the preceding pieces of work required for the module concerned. The late submission of assessed work will be penalised. Details of penalties for late submission are given in the relevant course handbook.

12 Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

13 The optional modules offered may vary from year to year.

Junior Freshmen

Modules

- 1 Greek and Roman history (10 credits)
- 2 Greek and Roman art and architecture (10 credits)
- 3 Introduction to medieval art and architecture (10 credits)
- 4 Introduction to the practice of art history (10 credits)
- 5 Europe, 1000-1250: war, government and society in the age of the crusades (10 credits)
- 6 Europe, c. 1000-1250: the conflict of church and state (10 credits)

Students who wish to study beginners Latin may, with the agreement of the course director, substitute modules 1 and 2 with a language element. Those who wish to take Latin at an advanced level may, with the agreement of the course director, substitute the first half of module 2 above for a language element.

Examination

Examination methods consist of formal examination papers, assessed essays, other assigned exercises and, where appropriate, language tests. Modules are weighted according to their credit values.

Senior Freshmen

Modules

- 1 One module in ancient history (10 credits)
- 2 One module in the history of art (10 credits)
- 3 Europe c.1215-1517: religion, death and culture (10 credits)
- 4 Additional modules (details available from the course director) to a total of 30 credits

¹¹Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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Students who wish to study Latin at an advanced level may, with the agreement of the course director, substitute one module under 4 above for the language element.

Examination

Examination methods consist of formal examination papers, assessed essays, other assigned exercises and, where appropriate, language tests. Modules are weighted according to their credit values.

Junior Sophisters

Modules

- 1 Rome: city, culture, history (10 credits)
- 2 One module in ancient history/archaeology (10 credits)
- 3 One module in the history of art (10 credits)
- 4 One history module (10 credits)
- 5 Additional modules (details available from the course director) to a total of 20 credits

Students who wish to study Latin at an advanced level may, with the agreement of the course director, substitute one module under 5 above for the language element.

Moderatorship examination, part I, papers, essays, marks

Moderatorship part I is held at the end of the Junior Sophister year and will consist of formal examination papers, assessed essays and other assigned course work. Modules are weighted according to their credit values.

Senior Sophisters

Modules

- 1 Dissertation (20 credits)
- 2 Two special subject modules (details available from the course director) (20 credits each)

Moderatorship examination, part II, papers, essays, marks

Moderatorship part II is held at the end of the Senior Sophister year and will consist of four 3-hour papers of equal weight, two in each of the two modules studied in the Senior Sophister year. Candidates also submit a dissertation. Modules are weighted according to their credit values.

CENTRE FOR GENDER AND WOMEN'S STUDIES

For information on the activities of the Centre for Gender and Women's Studies, see RESEARCH INSTITUTES AND CENTRES.

DEPARTMENT OF CLASSICS

MODERATORSHIP IN CLASSICS

Subjects of study

1 During the four years of the single honor course classes are provided on literary, linguistic and historical aspects of prescribed prose and verse texts, together with general lectures on ancient history. Details of prescribed authors and texts will be announced before the beginning of each academic year, and can be obtained from the department. For students with little or no previous knowledge of either Greek or Latin an alternative course in language and literature, Greek B or Latin B, may be taken in one of the two languages. In any year the range of modules may be limited by staff availability. The ECTS value of each year is 60 credits.

In the Senior Sophister year students are required to write a dissertation. The compulsory dissertation is intended to allow undergraduates to investigate in great depth a topic of their own choice, to demonstrate independent thought and to present the results of their research in a coherent and scholarly manner.

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Examinations

2 Candidates are examined on Greek and Latin language, prescribed authors, and ancient history. Passages are also set for unseen translation. Candidates in all years in Greek and Latin A and B must obtain a pass mark on Greek and Latin translation in order to pass their examination as a whole.

Students may be refused permission to proceed with their course unless they answer satisfactorily at each honor examination, as well as performing the other exercises prescribed by the department.

To pass each of the Junior and Senior Freshman years of the course, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. Students, in the Freshman years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

To pass each of the Junior Sophister (moderatorship examination, part I) and Senior Sophister (moderatorship examination, part II) years, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or by aggregation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. To pass by aggregation, if they have a mark of less than 30 per cent in one or more failed modules up to a maximum of 10 credits, students must pass outright modules totalling at least 40 credits and have a minimum mark of 30 per cent in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation or aggregation permitted in any year.¹² There are no supplemental examinations in the Junior Sophister and Senior Sophister years.

Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Library

3 Members of the College Classical Society and the D.U. Archaeological Society may use the societies' library located in the department.

Junior Freshmen

Greek/Latin A students in the Junior Freshman and Senior Freshman years follow the same course on a two-year cycle.

GREEK A

- 1 Greek authors I (10 credits)
- 2 Greek authors II (10 credits)
- 3 Greek language (5 credits)
- 4 Introduction to Greek and Roman history (10 credits)

¹²Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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GREEK B

- 1 Elementary Greek (20 credits)
- 2 Mythology (5 credits)

LATIN A

- 1 Latin authors I (10 credits)
- 2 Latin authors II (10 credits)
- 3 Latin language (5 credits)
- 4 Introduction to Greek and Roman history (10 credits)

LATIN B

- 1 Elementary Latin (20 credits)
- 2 Mythology (5 credits)

Senior Freshmen

Greek/Latin A students in the Junior Freshman and Senior Freshman years follow the same course on a two-year cycle.

Greek/Latin B students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

GREEK A

- 1 Greek authors I (10 credits)
- 2 Greek authors II (10 credits)
- 3 Greek unseen translation (5 credits)
- 4 Ancient history or a Broad Curriculum module or a language module or a school elective module (5 credits)

GREEK B

Senior Freshmen must take the ancient history module or a Broad Curriculum module or a language module or a school elective module (see 4 above), study the authors prescribed for Junior Freshman Greek A and attend the Junior Freshman Greek language module.

LATIN A

- 1 Latin authors I (10 credits)
- 2 Latin authors II (10 credits)
- 3 Latin unseen translation (5 credits)
- 4 Ancient history or a Broad Curriculum module or a language module or a school elective module (5 credits)

LATIN B

Senior Freshmen must take the ancient history module or a Broad Curriculum module or a language module or a school elective module (see 4 above), study the authors prescribed for Junior Freshman Latin A and attend the Junior Freshman Latin language module.

Junior Sophisters

Greek/Latin A students in the Junior Sophister and Senior Sophister years follow the same course on a two-year cycle.

Greek/Latin B students in the Senior Freshman and Junior Sophister years follow the same course on a two-year cycle.

GREEK A

- 1 Greek topic I (10 credits)
- 2 Greek topic II (10 credits)
- 3 Greek unseen translation (5 credits)
- 4 Ancient history (10 credits)

GREEK B

Junior Sophisters must take modules 3 and 4 above and study the authors prescribed for Senior Freshman Greek A.

LATIN A

- 1 Latin topic I (10 credits)
- 2 Latin topic II (10 credits)
- 3 Latin unseen translation (5 credits)
- 4 Ancient history (10 credits)

LATIN B

Junior Sophisters must take modules 3 and 4 above and study the authors prescribed for Senior Freshman Latin A.

Senior Sophisters

Greek/Latin A students in the Junior Sophister and Senior Sophister years follow the same course on a two-year cycle.

- 1 Greek topic I (10 credits)
- 2 Greek topic II (10 credits)
- 3 Latin topic I (10 credits)
- 4 Latin topic II (10 credits)

In addition students must write a dissertation of not more than 12,000 words (20 credits). The subject area of the dissertation must be approved by the supervisor by the last day of Hilary term of their Junior Sophister year. The student must submit a dissertation outline by the start of the fourth week of Michaelmas teaching term, consult the supervisor at least once a month and submit a draft of one chapter by the start of the tenth week of Michaelmas teaching term. Two copies of the completed dissertation must be submitted by the first day of the tenth week of Hilary term.

Examinations

Junior Freshman

Modules are weighted according to their credit values. Students must obtain a pass mark in Greek and Latin translation in order to pass their examination as a whole. Seven 3-hour papers are set:

- 1 Greek unseen translation
- 2 Greek authors I
- 3 Greek authors II
- 4 Latin unseen translation
- 5 Latin authors I
- 6 Latin authors II
- 7 Introduction to Greek and Roman history

In place of either papers 1-3 or papers 4-6 candidates taking Greek B or Latin B take the following two 3-hour papers of equal weight:

- 1 Elementary language
- 2 Unseen translation

Candidates taking Greek B or Latin B are also assessed in mythology. The assessment mark carries the weight of one paper.

Senior Freshman

Modules are weighted according to their credit values. Students must obtain a pass mark in

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Greek and Latin translation in order to pass their examination as a whole. Seven 3-hour papers are set:

- 1 Greek unseen translation
- 2 Greek authors I
- 3 Greek authors II
- 4 Latin unseen translation
- 5 Latin authors I
- 6 Latin authors II
- 7 Ancient history

In place of papers 1-3, candidates taking Greek B take papers 1-3 set for Junior Freshman Greek A. In place of papers 4-6, candidates taking Latin B take papers 4-6 set for Junior Freshman Latin A.

Moderatorship examination, part I

All Junior Sophisters must present themselves at the Trinity term Junior Sophister examination, which is part I of the moderatorship examination. To be allowed to proceed with the honor course of the Senior Sophister year, candidates must obtain at least third class honors at this examination, with a pass mark in Greek and Latin translation. Modules are weighted according to their credit values. Seven 3-hour papers are set:

- 1 Greek unseen translation
- 2 Greek topic I
- 3 Greek topic II
- 4 Latin unseen translation
- 5 Latin topic I
- 6 Latin topic II
- 7 Ancient history

In place of papers 2-3, candidates taking Greek B take papers 2-3 (Greek authors) set for Senior Freshman Greek A. In place of papers 5-6, candidates taking Latin B take papers 5-6 (Latin authors) set for Senior Freshman Latin A.

The marks obtained in the Junior Sophister year contribute 20 per cent to the overall moderatorship result.

Moderatorship examination, part II¹³

This examination is held in Trinity term at the end of the Senior Sophister year. Students sit examinations and submit a dissertation. Dissertation regulations are detailed in the departmental undergraduate handbook. Modules are weighted according to their credit values. Six papers are set:

- 1 Greek translation
- 2 Latin translation
- 3 Greek topic I
- 4 Greek topic II
- 5 Latin topic I
- 6 Latin topic II

In the academic year 2012-13 the marks from the papers carried forward from the moderatorship examination, part I, carry 200 marks and are added to the marks obtained in part II of the moderatorship examination, making a total of 1,000 marks.

From 2013-14, the moderatorship result shall be based on the combined marks of the moderatorship part I and the moderatorship part II, which contribute 20 per cent and 80 per cent respectively.

¹³Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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DEPARTMENT OF HISTORY¹⁴

MODERATORSHIP IN HISTORY

1 In the Freshman years, students are offered a range of modules on Irish, British, European and non-European history. Junior Freshmen may substitute electives of up to 5 credits in modern languages for a module in history under B below. Senior Freshmen may substitute electives of up to 5 credits.

2 In the Sophister years, students are offered a range of modules, set out in lists I, II and III below. The procedure for allocation of modules is governed by the regulations set out in the course handbook. Junior Sophisters are required to take a module on historiography.

3 Senior Sophisters must submit a dissertation, prepared and presented in conformity with the requirements set out in the department's *Guide to dissertations*. Two alternative proposals of topic must be submitted to the History Office by the last day of the sixth week of Hilary term in the Junior Sophister year. Two copies of the dissertation must be handed to the History Office not later than the Monday of the sixth week of Hilary term.

4 Junior Freshmen must, in accordance with the general regulations for honor students, attend all the lectures and tutorial classes and perform all the prescribed exercises. Senior Freshmen and Sophisters must perform all the prescribed exercises and attend tutorial classes.

5 The ECTS value of each of the four years of the course is 60 credits.

6 To pass each of the Junior and Senior Freshman years of the course, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. Students, in the Freshman years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

7 To pass each of the Junior Sophister (moderatorship examination, part I) and Senior Sophister (moderatorship examination, part II) years, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or by aggregation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. To pass by aggregation, if they have a mark of less than 30 per cent in one or more failed modules up to a maximum of 10 credits, students must pass outright modules totalling at least 40 credits and have a minimum mark of 30 per cent in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation or aggregation permitted in any year.¹⁵

8 There are no supplemental examinations in the Junior Sophister and Senior Sophister years.

9 The Junior and Senior Sophister examinations together constitute the moderatorship examination to which they contribute 35 per cent and 65 per cent of the marks respectively.

10 Assessed essays form a component of the examinations for Freshmen and Sophisters.

¹⁴For details of history in combination with other subjects, see TWO-SUBJECT MODERATORSHIP COURSES.

¹⁵Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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Each essay must conform to the requirements set out in the course handbook and must be submitted to the History Office by the date specified therein. No essay will be accepted for the moderatorship examination unless credit has been obtained for the preceding essay or essays required for the module concerned. The late submission of assessed work will be penalised. Details of penalties for late submission are given in the relevant course handbook.

11 Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

12 Some modules listed below may not be available in a particular year.

Junior Freshmen

Modules

- A The four following modules:
- 1 Doing history (5 credits)
 - 2 Interpreting history (5 credits)
 - 3 Europe, 1000-1250: war, government and society in the age of the crusades (10 credits)
 - 4 Ireland, 1000-1250: Brian Boru to the English invasion (10 credits)
- B Modules totalling 30 credits from the following:
- 1 Britain, c. 1066-1296: conquest and domination (5 credits)
 - 2 Europe, c. 1000-1250: the conflict of church and state (10 credits)
 - 3 Ireland, c. 1250-1500: Gaelic revival and the English Pale (10 credits)
 - 4 Europe, c. 1500-1700: power and belief (10 credits)
 - 5 American history: a survey (10 credits)
 - 6 Introduction to South Asian history (10 credits)
 - 7 Britain, c. 1272-1460: kingship and warfare (5 credits)
 - 8 Ireland and the wider world, 1500-1800 (5 credits)
 - 9 Britain: nations and state, 1603-1815 (5 credits)
 - 10 Britain: political traditions since 1815 (5 credits)

Students may substitute electives of up to 5 credits in modern languages for one of the history modules under B.

Examination¹⁶

The examination will consist of the following elements:

- 1 One 3-hour paper on each 10 credit history module
- 2 One 2-hour paper, or equivalent, on each 5 credit history module

Modules are weighted according to their credit values.

Senior Freshmen

Modules

Modules totalling 60 credits from the following:

- 1 Anglo-Saxons, Vikings and their impact on Britain and Ireland, c. 400-1000 (10 credits)
- 2 Europe, c. 1215-1517: religion, death and culture (10 credits)
- 3 Ireland transformed, 1641-1815 (10 credits)
- 4 Europe, c. 1700-1815: culture and politics (10 credits)
- 5 Ireland and the Union, 1801-1922 (10 credits)
- 6 Europe, 1870-1930: grandeur and decline (10 credits)

¹⁶Students are advised to consult the handbook for further examination and assessment information.

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- 7 Europe since 1914: cataclysm and renewal (10 credits)
- 8 Ireland in the twentieth century: a socio-cultural history of change and expectation (10 credits)
- 9 Themes in modern American history (10 credits)
- 10 Islam and South Asia, c. 1280-1947 (5 credits)
- 11 The Hundred Years War, c. 1337-1453 (5 credits)
- 12 Ireland, c. 1534-1641: the beginnings of the modern age (5 credits)
- 13 Sex, death and enlightenment: cultural change and social practice in eighteenth-century Europe (5 credits)
- 14 Ireland in the twentieth century: themes and topics (5 credits)
- 15 Representations of the individual in western society (5 credits)
- 16 The British Empire: the age of expansion c. 1770-c. 1890 (5 credits)
- 17 The British Empire: apogee and fall c.1890-c.1980 (5 credits)
- 18 Art and politics in South Asia: the Mughal and British empires (5 credits)
- 19 History of political thought (10 credits) *or* The economy of Ireland (10 credits)

Students may substitute electives of up to 5 credits for one of the history modules.

Examination¹⁷

The examination will consist of the following elements:

- 1 One 3-hour paper on each 10 credit history module
- 2 One 2-hour paper, or equivalent, on each 5 credit history module

Modules are weighted according to their credit values.

Junior Sophisters

Modules

- A One module from list I below (20 credits)
- B Historiography (5 credits)
- C One module from list II below (5 credits)
- D Three modules from list III below (30 credits)

Moderatorship examination, part I

Five 3-hour papers and five essays as follows:

- 1 Two papers and one essay on the list I module
- 2 One essay on the list II module
- 3 One paper and one essay on each list III module
- 4 In addition, an assessment mark for historiography

All modules are weighted according to their credit values. The combined mark obtained carries the weight of 35 per cent of the total moderatorship marks.

Senior Sophisters

Modules

- A One module from list I below, not taken in the Junior Sophister year (20 credits)
- B Two modules from list III below, not taken in the Junior Sophister year (20 credits)
- C A dissertation on an approved topic (20 credits)

Moderatorship examination, part II

Four 3-hour papers, three essays and a dissertation as follows:

- 1 Two papers and one essay on the list I module
- 2 One paper and one essay on each list III module
- 3 A dissertation

¹⁷Students are advised to consult the handbook for further examination and assessment information.

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All modules are weighted according to their credit values. The combined mark obtained carries the weight of 65 per cent of the total moderatorship marks.

LIST I

Empire and papacy in the eleventh century (20 credits)
The archaeology of warfare, c. 1000-1350 (20 credits)
Edward I, Edward II and the conquest of 'Britain', c. 1272-1328 (20 credits)
Europe reformed, 1540-1600 (20 credits)
The Elizabethans and their world: social change and cultural development in England, 1550-1610 (20 credits)
Revolutionary Britain, 1678-1707 (20 credits)
Independence to occupation: Confederate and Cromwellian Ireland, 1641-60 (20 credits)
Ireland in the age of O'Connell, 1775-1847 (20 credits)
The French revolution, 1789-99 (20 credits)
Sub-Saharan Africa since 1875 (20 credits)
France and the First World War, 1912-23 (20 credits)¹⁸
Revolution and civil war in Ireland, 1919-23 (20 credits) or Impact of the First World War on Ireland and Britain (20 credits)¹⁹
Ireland in the 1920s and 1930s (20 credits)
The Weimar Republic (20 credits)
Ireland, Britain and America, 1948-88 (20 credits)
American politics and culture, 1939-89 (20 credits)
South Asia since 1947: the making of postcolonial societies (20 credits)

LIST II

From Viking raiders to warrior Crusaders: Scandinavia and Europe, 800-1200 (5 credits)
The English in medieval Ireland (5 credits)
The Puritan revolution (5 credits)
Slavery in American history (5 credits)
History writing in Britain and Ireland, 1820-1920 (5 credits)
World War Two, France and the historians (5 credits)
Writing the history of the Irish revolution (5 credits)
The Troubles, 1968-98: from Civil Rights to the Good Friday Agreement (5 credits)

LIST III

The reign of Charlemagne, 768-814 (10 credits)
Viking Dublin (10 credits)
The crusades, c. 1096-1187 (10 credits)
Medieval religion, 1215-1517 (10 credits)
Renaissance Florence, c. 1348-1527 (10 credits)
Censorship and the freedom of the press, 1475-1720 (10 credits)
Nobility in early modern Ireland (10 credits)
The fall and rise of France, 1550-1700 (10 credits)
Eighteenth-century Dublin (10 credits)
Society and the sacred in modern France, 1685-1815 (10 credits) or Napoleon, Empire and Europe (10 credits)
Making colonial subjects: South Asia, 1750-1947 (10 credits)
Literature and politics in modern Ireland (10 credits)
France since 1880: society and culture (10 credits)

¹⁸A good reading knowledge of French is essential.

¹⁹These two special modules will be available in alternate years, in each case only to students who have not taken the alternative option.

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- Germany, Austria-Hungary and Italy in the era of the First World War, 1911-23 (10 credits)
- Popular culture in twentieth-century Ireland (10 credits)
- Britain, the Near East and the Second World War: diplomacy and strategy towards Egypt, Iraq, Iran, Turkey and Afghanistan (10 credits)
- Race and ethnicity in American thought since 1880 (10 credits)
- Stalinism and society (10 credits)

MODERATORSHIP IN HISTORY AND POLITICAL SCIENCE

12 For the first three years of this course, both subjects are taken on an equal basis. In the Senior Sophister year, students may choose to take both subjects equally or either subject alone.

13 For the requirements and regulations concerning the preparation and presentation of written work, the allocation of subjects and attendance at classes, see the course handbook.

14 Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

15 The ECTS value of each year of the course is 60 credits.

16 Some of the options listed may not be available in a particular year.

Junior Freshmen

Modules

- A The three following modules:
 - 1 PO1600 Introduction to political science (10 credits)
 - 2 SO1310 Introduction to sociology (10 credits)
 - 3 EC1040 Introduction to economic policy (10 credits)
- B The two following modules:
 - 1 Doing history (5 credits)
 - 2 Europe, 1000-1250: war, government and society in the age of the crusades (10 credits)
- C Modules to the value of 15 credits from the following list:
 - 1 Britain, c. 1066-1296: conquest and domination (5 credits)
 - 2 Europe, c. 1000-1250: the conflict of church and state (10 credits)
 - 3 Ireland, c. 1250-1500: Gaelic revival and the English Pale (10 credits)
 - 4 Europe, c. 1500-1700: power and belief (10 credits)
 - 5 American history: a survey (10 credits)
 - 6 Introduction to South Asian history (10 credits)
 - 7 Britain, c. 1272-1460: kingship and warfare (5 credits)
 - 8 Ireland and the wider world, 1500-1800 (5 credits)
 - 9 Britain: nations and state, 1603-1815 (5 credits)
 - 10 Britain: political traditions since 1815 (5 credits)

Students may substitute modern language electives of up to 5 credits for one of the modules under B or C.

Examination²⁰

The examination will consist of the following elements:

- 1 One 3-hour paper on each of A above
- 2 One 3-hour paper on each 10 credit history module
- 3 One 2-hour paper, or equivalent, on each 5 credit history module

²⁰Students are advised to consult the handbook for further examination and assessment information.

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Modules are weighted according to their credit values.

To pass the Junior Freshman year, students must achieve an overall pass mark of at least 40 per cent (grade III) in both subjects and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject, and either (a) pass outright modules totalling at least 25 credits in each subject, and achieve a mark of at least 30 per cent in any failed module(s), or (b) pass all modules outright in one subject, and modules totalling at least 20 credits in the other subject, and achieve a mark of at least 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year.

Students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III).

Senior Freshmen

Modules

- A The three following modules:
- 1 PO2610 History of political thought (10 credits)
 - 2 PO2640 International relations (10 credits)
 - 3 PO2650 Comparative politics (10 credits)
- B Modules totalling 30 credits from the following:
- 1 Anglo-Saxons, Vikings and their impact on Britain and Ireland, c. 400-1000 (10 credits)
 - 2 Europe, c. 1215-1517: religion, death and culture (10 credits)
 - 3 Ireland transformed, 1641-1815 (10 credits)
 - 4 Europe, c. 1700-1815: culture and politics (10 credits)
 - 5 Ireland and the Union, 1801-1922 (10 credits)
 - 6 Europe, 1870-1930: grandeur and decline (10 credits)
 - 7 Europe since 1914: cataclysm and renewal (10 credits)
 - 8 Ireland in the twentieth century: a socio-cultural history of change and expectation (10 credits)
 - 9 Themes in modern American history (10 credits)
 - 10 Islam and South Asia, c. 1280-1947 (5 credits)
 - 11 The Hundred Years War, c. 1337-1453 (5 credits)
 - 12 Ireland, c. 1534-1641: the beginnings of the modern age (5 credits)
 - 13 Sex, death and enlightenment: cultural change and social practice in eighteenth-century Europe (5 credits)
 - 14 Ireland in the twentieth century: themes and topics (5 credits)
 - 15 Representations of the individual in western society (5 credits)
 - 16 The British Empire: the age of expansion c. 1770-c. 1890 (5 credits)
 - 17 The British Empire: apogee and fall c.1890-c.1980 (5 credits)
 - 18 Art and politics in South Asia: the Mughal and British empires (5 credits)

Students may substitute electives of 10 credits for one of the modules under A or of up to 5 credits for any module under B. Students should note the following Senior Freshman prerequisites for Senior Sophister political science modules: PO2610 for PO4610; PO2640 for PO4700; and PO2650 for PO4620.

Examination²¹

The examination will consist of the following elements:

- 1 One 3-hour paper on each of A above

²¹Students are advised to consult the handbook for further examination and assessment information.

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- 2 One 3-hour paper on each 10 credit history module
- 3 One 2-hour paper, or equivalent, on each 5 credit history module

Modules are weighted according to their credit values.

To pass the Senior Freshman year, students must achieve an overall pass mark of at least 40 per cent (grade III) in both subjects and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject, and either (a) pass outright modules totalling at least 25 credits in each subject and achieve a mark of at least 30 per cent in any failed module(s), or (b) pass all modules outright in one subject, and modules totalling at least 20 credits in the other subject, and achieve a mark of at least 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year.

Students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III).

Junior Sophisters

Modules

- A Three of the following:
- 1 PO3600 Research methods for political scientists (10 credits)
 - 2 PO3630 Irish politics (10 credits)
 - 3 PO3650 Government and politics of the United States (10 credits)
 - 4 PO3670 Democracy and development (10 credits)
 - 5 PO3680 European Union politics (10 credits)
- B One module from list I (20 credits) (see p. L32 above)
- C Historiography (5 credits)
- D One module from list II (5 credits) (see p. L32 above)

Note: Students intending to concentrate exclusively on political science in their Senior Sophister year must take the module PO3600 (Research methods for political scientists) in their Junior Sophister year. PO3600 is also a prerequisite for PO4690.

Moderatorship examination, part I

POLITICAL SCIENCE

Students will be assessed in each module by a combination of course work and formal examination.

HISTORY

Two 3-hour papers and one essay on the list I module; and one essay on the list II module.

To the marks thus obtained is added an assessment mark for C above.

All modules are weighted according to their credit values. The combined mark obtained for the political science component carries weight equal to that obtained for the history component.

To pass the Junior Sophister year (moderatorship examination, part I), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must pass outright modules totalling at least 20 credits in each subject and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year.

There are no supplemental examinations in the Junior Sophister year.

Students intending to take both subjects equally in the Senior Sophister year (moderatorship examination, part II) must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject in order to proceed to the final year.

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Students intending to major in one subject (history or political science) in the Senior Sophister year (moderatorship examination, part II) must achieve an overall credit-weighted average mark of at least 45 per cent for the year in order to proceed to the final year.

Senior Sophisters²²

Students taking both subjects equally

Modules

- A Two of the following:
- 1 PO4610 Contemporary political theories (15 credits)
 - 2 PO4620 Comparative political institutions (15 credits)
 - 3 PO4670 Political parties (15 credits)
 - 4 PO4690 Issues in contemporary politics (15 credits)
 - 5 PO4700 Contemporary international relations (15 credits)
 - 6 PO4710 African politics (15 credits)
 - 7 PO4730 The politics of inequality (15 credits)
- B One module from list I (20 credits) (see p. L32 above), not taken in the Junior Sophister year
- C Two modules from list II (10 credits) (see p. L32 above), not taken in the Junior Sophister year

Moderatorship examination, part II

Students in political science will be assessed by a combination of course work and formal examination.

Two 3-hour papers and two essays in history as follows:

- 1 Two papers and one essay on the list I module
- 2 One essay on each list II module

For 2012-13

The assessment mark for history carried forward from the Junior Sophister year carries the weight of one paper. The combined mark obtained for the political science component carries weight equal to that obtained for the history component.

From 2013-14

All modules are weighted according to their credit values.

For students taking both subjects equally in the Senior Sophister year, the moderatorship part I and moderatorship part II contribute 35 per cent and 65 per cent respectively to the overall moderatorship mark.

To pass the Senior Sophister year (moderatorship examination, part II), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must pass outright modules totalling at least 20 credits in each subject and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year.

There are no supplemental examinations in the Senior Sophister year.

Students taking history alone

Modules

- A One module from list I (20 credits) (see p. L32 above), not taken in the Junior Sophister year

²²Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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- B Two modules from list III (20 credits) (see p. L32 above)
- C A dissertation on an approved topic (20 credits)

Moderatorship examination, part II

Three 3-hour papers, two essays and a dissertation as follows:

- 1 Two papers and one essay on the list I module
- 2 One paper and one essay on each list III module
- 3 A dissertation

For 2012-13

The assessment mark for history carried forward from the Junior Sophister year carries the weight of two papers. The combined mark thus obtained carries the weight of 65 per cent of the total moderatorship marks.

From 2013-14

All modules are weighted according to their credit values.

For students majoring in one subject in the Senior Sophister year, the moderatorship part I and moderatorship part II each contribute 50 per cent to the overall moderatorship mark.

To pass the Senior Sophister year (moderatorship examination, part II), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or by aggregation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. To pass by aggregation, if they have a mark of less than 30 per cent in one or more failed modules up to a maximum of 10 credits, students must pass outright modules totalling at least 40 credits and have a minimum mark of 30 per cent in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation or aggregation permitted in any year.

There are no supplemental examinations in the Senior Sophister year.

Students taking political science alone

Modules

The following modules are compulsory:

- A PO4600 Research seminar in political science (15 credits)
- B PO4690 Issues in contemporary politics (15 credits)
- C Two of the following:
 - 1 PO4610 Contemporary political theories (15 credits)
 - 2 PO4620 Comparative political institutions (15 credits)
 - 3 PO4670 Political parties (15 credits)
 - 4 PO4700 Contemporary international relations (15 credits)
 - 5 PO4710 African politics (15 credits)
 - 6 PO4730 The politics of inequality (15 credits)

Note: Students must have taken PO3600 to qualify for study of political science alone in the Senior Sophister year. In addition, PO2610 is a prerequisite for PO4610; PO2640 for PO4700; and PO2650 for PO4620.

Moderatorship examination, part II

Students will be assessed in the above by a combination of course work and formal examination.

For 2012-13

To the marks thus obtained is added an assessment mark for work presented to the research

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seminar in political science which carries the weight of one paper. The combined mark thus obtained carries the weight of 65 per cent of the total moderatorship marks.

From 2013-14

All modules are weighted according to their credit values.

For students majoring in one subject in the Senior Sophister year, the moderatorship part I and moderatorship part II each contribute 50 per cent to the overall moderatorship mark.

To pass the Senior Sophister year (moderatorship examination, part II), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. The designation of certain modules, or module components, as non-compensatable and/or module size may reduce the level of compensation permitted in any year.

There are no supplemental examinations in the Senior Sophister year.

For lists I, II and III, see entry for the moderatorship course in history.

DEPARTMENT OF HISTORY OF ART

The Department of History of Art, which is noted for its interest in the history of architecture as well as painting, has particular expertise in Irish, British and Spanish art. History of art and architecture is provided as part of two-subject moderatorship courses (for details, see TWO-SUBJECT MODERATORSHIP COURSES). A substantial part of the teaching is conducted in local galleries and museums, and some modules may involve compulsory study visits in Ireland. The department also offers the Diploma in the History of European Painting.

DIPLOMA IN THE HISTORY OF EUROPEAN PAINTING

1 The course provides an introductory overview of the development of European art, and consists of weekly lectures and seminars. Within a historical framework, which extends from early Christian times until the twentieth century, the teaching covers various types of media, iconographical and stylistic issues, and the different genres encountered in the post-Renaissance period. Consideration is also given to the visual and critical analysis of paintings.

General regulations

2 Application for a place on the course should be submitted to Trinity College Dublin by 1 June. Further information on the application procedures can be found at <http://www.tcd.ie/Admissions>. The number of places is limited. Those admitted to the course are required to pay the appropriate fees (see COLLEGE CHARGES) to the Treasurer's Office.

3 The Diploma in the History of European Painting is awarded to the candidates who achieve an overall mark of 40 per cent and above in the examination. Candidates who gain an overall mark of 70 per cent or above will be awarded the diploma with distinction. Candidates with 39 per cent or less will be deemed to have failed the course. There is no supplemental examination.

Examination

4 The annual examination has three elements:

- (a) general essay and photograph paper covering the whole course, with a compulsory question on photographs of works of art (50 per cent);
- (b) an essay paper on the special topic (40 per cent);
- (c) an assessment essay: candidates must submit two essays during the year and the one with the higher mark counts towards the examination (10 per cent).

The special topics available are listed below. Candidates must notify the History of Art Department as to their choice by 1 February.

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- 1 Florentine painting and sculpture of the fifteenth century
- 2 Leonardo; Raphael; Michelangelo
- 3 Dutch art in the Golden Age
- 4 Major British and Irish painters from Hogarth to Turner
- 5 Impressionists and Post Impressionists

Titles and content of the special topics listed may be modified depending on the availability of teaching staff.

Scholarship and prize

5 In the year 1934 Miss Sarah Purser and Sir John Purser Griffith, desiring to encourage the study of the history of art, and to help train persons who intend to take up the study as a career, gave £1,000 each to form two funds of equal amount, one to be administered by Trinity College Dublin, and the other by University College Dublin.

6 The income of the fund held by Trinity College is applied to provide a travelling scholarship and a prize, both of which are awarded on the basis of the annual examination for the Diploma in the History of European Painting. The value of the scholarship is approximately €508 and the value of the prize is €96.

VII SCHOOL OF LANGUAGES, LITERATURES AND CULTURAL STUDIES

The School of Languages, Literatures and Cultural Studies comprises the Departments of French, Germanic Studies, Hispanic Studies, Irish and Celtic Languages, Italian, Near and Middle Eastern Studies, Russian and Slavonic Studies and the Centre for European Studies. The school offers single honor courses in early and modern Irish and in European studies as described below. The school also offers the degrees of Bachelor in Laws and German and Bachelor in Laws and French in conjunction with the School of Law (see VIII below), the degree of Bachelor in Business Studies and a Language in conjunction with the School of Business (see XIV below) and the Moderatorship in Irish Studies in conjunction with the School of Histories and Humanities and the School of English (see XVI below). Eight subjects, early Irish, French, German, Italian, Jewish and Islamic civilisations, modern Irish, Russian and Spanish are offered as part of two-subject moderatorship courses (for details see TWO-SUBJECT MODERATORSHIP COURSES). It also provides the language components of the Moderatorship in Computer Science and Language (see XV below).

DEPARTMENT OF IRISH AND CELTIC LANGUAGES

MODERATORSHIP IN EARLY AND MODERN IRISH

1 Early and modern Irish provides students with a training in the critical study of the language, literature and culture of Ireland and Gaelic Scotland from the earliest period from which records are extant down to modern times. A wide range of texts and authors is studied and students are introduced to the basic skills of linguistic and literary analysis as well as to the elements of social history, palaeography and comparative philology.

The course has two components, an early component which comprises all aspects of the subject down to the twelfth century, and a modern component which similarly covers the period from the end of the twelfth century to the present day. The early component includes a study of the Celtic and Indo-European relationships of the Irish language.

Senior Freshmen and Junior Sophisters may, in place of aspects of literary study, opt to take modules in linguistics offered by the Centre for Language and Communication Studies. Details of the arrangement are agreed at the beginning of each year with the students concerned.

In their Senior Sophister year students continue their studies in either the early or the modern component alone. The specific aim of the modules in the Senior Sophister year is to develop in the students the skills and talents required for independent study and research. In particular the dissertation provides an opportunity and a stimulus in that direction; while the module in Irish

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palaeography is designed to give students an awareness of the manuscript tradition and to enable them to deal with manuscript texts, should they wish to pursue research in the earlier textual tradition.

Lists of prescribed books and recommended reading are available from the Department of Irish and Celtic Languages.

The ECTS value of each year of the course is 60 credits.

Examinations

2 In the Freshman years students must pass the examinations prescribed for each component of the course. In the Sophister years students take examinations in the components as set out below.

3 To pass each of the Freshman years, students must achieve an overall pass mark of at least 40 per cent (grade III) in both components and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. Students may pass the Junior Freshman or Senior Freshman year by compensation if they achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each component, and either (a) pass outright modules totalling at least 25 credits in each component and achieve a mark of at least 30 per cent in any failed module(s), or (b) pass all modules outright in one component, and modules totalling at least 20 credits in the other component, and achieve a mark of at least 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. Students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III).

4 To pass the Junior Sophister year (moderatorship examination, part I), students must achieve an overall credit-weighted average mark in each component and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must achieve a credit-weighted average mark of at least 40 per cent (grade III) in each component, pass outright modules totalling at least 20 credits in each component, and achieve a mark of at least 30 per cent in any failed module(s). The designation of certain modules or module components as non-compensatable may reduce the level of compensation permitted. There are no supplemental examinations in the Junior Sophister year.

5 To pass the Senior Sophister year (moderatorship examination, part II), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or by aggregation. To pass by compensation students must pass outright modules totalling 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. Further, students may pass by aggregation if they have a mark of less than 30 per cent in one or more failed modules up to a maximum of 10 credits if they have passed outright modules totalling 40 credits and have a minimum mark of 30 per cent in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation or aggregation permitted. There are no supplemental examinations in the Senior Sophister year.

6 The examination held at the end of the Junior Sophister year is part I of the moderatorship examination; the examination held at the end of the Senior Sophister year is part II of the moderatorship examination, with part I and part II contributing equally to the calculation of the degree result.

Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Junior Freshmen

Modules

EARLY COMPONENT

- Introduction to Old Irish I
- Old Irish prose I
- Early Irish sagas I
- The sources of early Irish literature and introduction to poetry

MODERN COMPONENT

- Language study and language laboratory practice
- Social history of modern Irish
- Selected twentieth-century poetry and fiction
- Introduction to classical modern Irish prose and verse

Assessment and examination

- Two 3-hour papers on the early component
- Three 2-hour papers on the modern component and a *viva voce* examination

In the final assessment of the early component, performance in written exercises and essays during the Junior Freshman year is taken into account.

In the final assessment of the modern component, performance in written language exercises and essays during the Junior Freshman year is taken into account.

Modules are weighted according to their credit values.

Senior Freshmen

Modules

EARLY COMPONENT

- Old Irish glosses
- Introduction to Old Irish II
- Early Irish sagas II
- Old Irish prose II
- Old Irish poetry II

MODERN COMPONENT

- Language study and language laboratory practice
- Introduction to Scottish Gaelic
- Survey of Irish oral literature²³
- Readings in classical modern Irish verse
- Twentieth-century poetry

Examination

- Two 3-hour papers on the early component
- Two 3-hour papers on the modern component and a *viva voce* examination

In the final assessment of the early component, performance in written exercises and essays during the Senior Freshman year is taken into account.

In the final assessment of the modern component, performance in essays during the Senior Freshman year is taken into account.

Modules are weighted according to their credit values.

²³Students may, with the permission of the head of department, take a Broad Curriculum module as a substitute for this module.

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Modules

EARLY COMPONENT

Junior Sophisters

Introduction to Middle Irish
History of the language (Primitive Irish and Ogam)
Texts²⁴
Middle Irish texts A
Early Irish poetry A
Ecclesiastical prose A
Secular narrative A

Senior Sophisters

Early Irish legal texts
History of the language (comparative morphology and phonology)
Irish palaeography
Texts²⁵
Middle Irish texts B
Early Irish poetry B
Ecclesiastical prose B
Secular narrative B

Senior Sophisters are required to write a dissertation (of about 10,000 words) on a topic approved by the head of department.

MODERN COMPONENT

Core modules

Junior Sophisters

Composition
Scottish Gaelic language

Senior Sophisters

Irish palaeography
Early Irish saga
Composition
Scottish Gaelic language

Options

In addition to the core modules, which are obligatory, students are required to take four options in each Sophister year, two from list 1 and two from list 2. (Availability of options will depend on availability of staff and on student demand. Options paired (a) and (b) will be offered in alternate years.)

- 1.1 (a) Seventeenth-century post-classical poetry
(b) The Midnight Court and other texts
- 1.2 (a) Ossianic and romantic prose
(b) Ossianic poetry
- 1.3 (a) Classical modern Irish verse A
(b) Classical modern Irish verse B

²⁴These and texts B in the Senior Sophister year will be taken by Junior and Senior Sophisters together in alternate years.

²⁵These and texts A in the Junior Sophister year will be taken by Junior and Senior Sophisters together in alternate years.

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- 2.1 (a) Language variation
- (b) Oral literature
- 2.2 (a) Eighteenth-century verse
- (b) Nineteenth-century literature and the revival
- 2.3 (a) Twentieth-century prose I — novel or short story
- (b) Twentieth-century prose II — autobiography or drama

Senior Sophisters are required to write a dissertation (of about 10,000 words) on a topic approved by the head of department.

Examinations

Junior Sophister examination

EARLY COMPONENT

All Junior Sophisters will be assessed by formal examination (four papers) reflecting the credit weighting of each examined element and by assignments as specified in the departmental handbook.

MODERN COMPONENT

All Junior Sophisters will be assessed by formal examination (four papers) reflecting the credit weighting of each examined element and by assignments as specified in the departmental handbook as well as a *viva voce* examination.

*Senior Sophister examination*²⁶

EARLY COMPONENT

Senior Sophister students will be assessed by formal examination (four papers) reflecting the credit weight of each examined element and by dissertation.

MODERN COMPONENT

Senior Sophister students will be assessed by formal examination (four papers) reflecting the credit weight of each examined element, by dissertation and by a *viva voce* examination.

CENTRE FOR EUROPEAN STUDIES

MODERATORSHIP IN EUROPEAN STUDIES

Admission

1 Students entering this course will study two languages from French, German, Italian, Polish, Russian and Spanish. Italian, Polish, Russian and Spanish are available from beginner level. No student may study more than one language as a beginner. Students accepted into this course, subject to the above regulations, will normally have at least a higher level grade C in the Leaving Certificate or equivalent, in two languages other than English and Irish (C1 in the case of French and German and C2 in the case of Spanish if non-beginners). Students who have only one language (other than English or Irish) may also be admitted, subject to the above regulations, if they achieve a higher level grade B in the language in the Leaving Certificate, or equivalent. For further details contact the Admissions Office, Trinity College, Dublin 2, before 1 February of the proposed year of entry.

Aim of course and subjects of study

2 European studies is an interdisciplinary course with three related aims: to give students practical mastery of two of six languages (French, German, Italian, Polish, Russian and Spanish);

²⁶Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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to introduce them to three academic disciplines – history of ideas, history, and social sciences (including politics); and through these disciplines to focus, as the area of study, on Europe from the Renaissance to the present. A year's study at a continental university is a compulsory part of the course.²⁷

3 Two languages are studied equally in each of the Freshman years. One is chosen by the beginning of Hilary term of the Senior Freshman year as the major language for the third year, spent abroad, and for moderatorship. The second language is studied as a minor language for moderatorship. In moderatorship, students are examined in productive and receptive skills in the major language, and only in receptive skills in the minor language. A distinction in spoken language may be awarded in moderatorship, at the discretion of the examiners, to candidates in the major language. Language teaching is related to the needs and subject matter of the course as a whole.

4 In addition to language work, the Junior Freshman year consists of foundation modules in social sciences and in the history of ideas, and a module in history, 'Europe, c. 1500-1700: power and belief'. The Senior Freshman year contains a compulsory module in the history of ideas covering a seminal period in modern European thought, the age of Enlightenment and revolution (1700-1890). Students will take a second module, dealing with recent or contemporary Europe, chosen from either history or social sciences.

5 The Sophister years allow students to define their own academic path at an advanced level within the disciplines of the course. In the Junior Sophister year abroad, students choose from a prescribed range of options at their exchange university. The Senior Sophister year, in addition to language work, comprises a compulsory module 'Modernity and society: ideas and culture in Europe since 1850' based on a series of major European texts and specialised study in options available in all three disciplines. As an alternative to one of these options, students are strongly encouraged to write a dissertation using research undertaken during their Junior Sophister year abroad.

6 Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

7 The ECTS value of each year of the course is as follows: Junior Freshman 60 credits; Senior Freshman 60 credits; Junior Sophister 45-60 credits, or equivalent; Senior Sophister 60 credits.

Modules and examinations

Junior Freshmen

- 1 Two of the following:
 - (a) French language
 - (b) German language
 - (c) Italian language
 - (d) Polish language
 - (e) Russian language
 - (f) Spanish language
- 2 Europe, c. 1500-1700: power and belief
- 3 Introduction to social science
- 4 Introduction to the history of ideas (either first or second semester)

²⁷Applicants should bear in mind that although normally no tuition fees are payable to universities in continental Europe (with the exception of Russia), financing the year abroad may be more onerous than in the case of a normal year's study.

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Examinations on all aspects of the course are held in Trinity term. In the case of some modules, assessment may include submitted work or tests. Candidates are required to satisfy the examiners in each of the components listed above. To pass the Junior Freshman year students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) for the year and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. Students, in the Junior Freshman year, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

Senior Freshmen

- 1 Two of the following:
 - (a) French language
 - (b) German language
 - (c) Italian language
 - (d) Polish language
 - (e) Russian language
 - (f) Spanish language
- 2 Europe, c. 1700-1815: culture and politics
- 3 The making of modernity, 1750-1820
- 4 One of the following:
 - (a) European societies
 - (b) Europe, c. 1215-1517: religion, death and culture
 - (c) Europe, 1870-1930: grandeur and decline
 - (d) Europe since 1914: cataclysm and renewal
 - (e) Intermediate economics²⁸
 - (f) International relations²⁹
 - (g) Comparative politics

Examinations in all aspects of the course are held in Trinity term. In the case of some modules, assessment may include submitted work. Candidates are required to satisfy the examiners in the language chosen as their major language for moderatorship. To pass the Senior Freshman year students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) for the year and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. Students, in the Senior Freshman year, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

²⁸Students who wish to take this module must seek permission from the Head of the Department of Economics before the end of the Hilary term of their Junior Freshman year, before declaring their Senior Freshman module choice.

²⁹In order to take any political science module in the Senior Sophister year, students must pass one of the Senior Freshman modules offered in that subject area with a minimum mark of 40 per cent. In addition, students intending to take the international relations module in the Senior Sophister year must pass the Senior Freshman international relations module with a minimum mark of 40 per cent.

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Junior Sophisters

Modules are taken from a prescribed range of options at an exchange university in the country of the student's major language. Students must comply with the assessment requirements at the foreign university to the satisfaction of the home examiners. Students who fail the year at their exchange university may take supplemental examinations in accordance with the practice at that university. Otherwise, arrangements will be made for the year to be repeated in Trinity College, subject to the discretion of the examiners.

Senior Sophisters

- 1 Two of the following (one as major, the other as minor, language):
 - (a) French language
 - (b) German language
 - (c) Italian language
 - (d) Polish language
 - (e) Russian language
 - (f) Spanish language
- 2 Modernity and society: ideas and culture in Europe since 1850
- 3 (a) One module from those listed under list 1 in the course handbook
or
(b) Two modules from those listed under list 2 in the course handbook

Moderatorship

Moderatorship is taken at the end of the Senior Sophister year. Candidates must satisfy the examiners in the major language component in order to pass the moderatorship examination. In some languages, an element of these papers may consist of assessed work completed prior to the examination. In some list 1 and list 2 modules, submitted course work counts for a proportion of the moderatorship mark. 'Modernity and society: ideas and culture in Europe since 1850' is examined by essay submissions, as follows: two essays must be submitted, one by the first Thursday of Hilary term, the other by the last Thursday of Hilary term; the average of the two marks becomes the assessment for moderatorship. In calculating the moderatorship result all modules are weighted according to their credit values.

The ECTS credits are allocated as follows:

	<i>ECTS</i>
Languages:	
<i>Major language:</i>	20
Papers in language competence	
Oral examination	
Aural examination	
<i>Minor language:</i>	10
Textual analysis and comprehension (3 hours)	
Modernity and society: ideas and culture in Europe since 1850 (assessed essays)	10
In addition students can select one of the following three combinations:	20
One list 1 module: two papers of up to 3 hours	
Two list 2 modules: one paper of up to 3 hours	
One list 2 module: one paper of up to 3 hours and a dissertation	

To pass the Senior Sophister year, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) for the year and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year.

There are no supplemental examinations in the Senior Sophister year.

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VIII SCHOOL OF LAW

1 The School of Law offers the degree of Bachelor in Laws. In conjunction with the School of Languages, Literatures and Cultural Studies, the School of Law offers the degrees of Bachelor in Laws and German and Bachelor in Laws and French as described below. In conjunction with the School of Business, the School of Law offers the degree of Bachelor in Laws and Business. In conjunction with the School of Social Sciences and Philosophy, the School of Law offers the degree of Bachelor in Laws and Political Science. None of these degrees entitles a person to practise law as a barrister or solicitor. Information about this should be obtained from the appropriate professional body.

DEGREE OF BACHELOR IN LAWS (LL.B.)

Introduction

2 The degree of Bachelor in Laws (LL.B.) normally requires four years of study. In the Junior and Senior Freshman years students study the common law, statutory law and European Union law. In the Junior and Senior Sophister years, students have a wide choice of modules. In the Senior Sophister year, students are given the choice, as part of their studies, of engaging in a substantial piece of independent research. The degree course is specifically designed to enable students to participate in the ERASMUS programme (and other similar international exchange arrangements to which the School of Law is a signatory). In particular, the ERASMUS programme involves study for one academic year at another European university outside the State. The student's academic performance at that university counts towards a significant portion of his or her overall degree.

The ECTS value of each of the four years of the course undertaken in the College is 60 credits. A different credit value for a year studied in another institution as part of the ERASMUS or other exchange programme may be approved subject to a minimum of 45 credits.

3

Modules

Junior Freshmen

- The Irish legal system (10 credits)
- Law of contract (10 credits)
- Constitutional law I (10 credits)
- Legislation and regulation (10 credits)
- Law of tort (10 credits)
- Criminal law (10 credits)

Senior Freshmen

- Constitutional law II (10 credits)
- European Union law (10 credits)
- Land law (10 credits)
- Equity (10 credits)
- Administrative law (10 credits)
- Private law remedies (10 credits)

Junior and Senior Sophisters

In each of the Sophister years, students must complete 60 credits composed of modules drawn from the list set out below. The research dissertation module is not available to Junior Sophister students. Students must inform the head of the school or his/her nominee of their choice of modules for the following year on or before the eighth Friday of Hilary term. Students may, subject to timetabling constraints, change their choice of modules for each term, provided they obtain the approval of the head of the school or his/her nominee before the end of the second week of teaching in Michaelmas term for their Michaelmas term modules and before the last week of Michaelmas term for their Hilary term modules. Students are reminded that the professional bodies insist on certain modules being studied at University. The school has the right

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to fix a quota for any particular module, or to withdraw a module, or, in a particular academic year, to decline to offer a module or to introduce an additional module.

The Sophister modules are as follows:

Advanced European Union law (10 credits)	Family law (10 credits)
Advanced evidence (5 credits)	Food law (10 credits)
Child law (5 credits)	Intellectual property law (10 credits)
Collective labour law (10 credits)	International human rights law (10 credits)
Commercial law (10 credits)	International trade law (5 credits)
Company law (10 credits)	Jurisprudence (10 credits)
Comparative law (5 credits)	Legal philosophy (5 credits)
Conflict of laws (10 credits)	Media law (10 credits)
Contemporary issues in law and political science (5 credits)*	Penology (5 credits)
Corporate governance (5 credits)	Planning law (10 credits)
Criminology (10 credits)	Private international family law (5 credits)
Critical perspectives on law (5 credits)	Public interest law (10 credits)
Economic and legal aspects of competition policy (10 credits)	Public international law (10 credits)
Employment law (10 credits)	Refugee law (10 credits)
English land law (10 credits)	Research dissertation (10 credits)
Environmental law (10 credits)	Sports law (10 credits)
Equity (10 credits)	Tax law (10 credits)
European human rights law (10 credits)	Transnational contract law (10 credits)
Evidence (10 credits)	Broad Curriculum (5 credits)

*only available to Sophister law and political science students

The school will determine in which semester and at what time each module will be offered. The school reserves the right to timetable modules at the same time. The school may require that a student have undertaken a particular 10 credit module as a precondition of undertaking a particular 5 credit module. Students may undertake a module offered under the Broad Curriculum other than one offered by the School of Law. Senior Sophister students may only undertake the research dissertation module with the permission of the head of the school or his/her nominee. In this regard, students must nominate their choice of topic in the same way and at the same time as the choice of other modules.

Examinations and assessment

4 In the Junior Freshman, Senior Freshman and Junior Sophister years, there are two examination sessions: annual and supplemental. Students are, in the first instance, required to present for examination at the annual session for their class. In order to rise with their class, students must obtain at least a third class honor at one of the examination sessions. In the Senior Sophister year, there is one examination session: annual. Subject to prior approval, an examiner may award marks for a module in respect of class work.

Successful candidates at examinations are placed in three classes according to merit, first class honors, second class honors (with two divisions, first and second), and third class honors. The mark for the year is the overall credit-weighted average mark.

To pass each year of the course, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. Students, in the Freshman and the Junior Sophister years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in

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which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period. There are no supplemental examinations in the Senior Sophister year.

The School of Law examination conventions are determined by the court of examiners and provide detailed guidelines on examination and assessment, including the research dissertation.

Junior Freshman

In the Junior Freshman year, at each examination session, there is one 2-hour paper in each of the six modules studied in that year.

Senior Freshman

In the Senior Freshman year, at each examination session, there is one 2-hour paper in each of the six modules studied in that year.

Junior and Senior Sophister³⁰

The LL.B. degree examination is held in the Junior Sophister year (part I), and in the Senior Sophister year (part II) with each year contributing equally to the calculation of the degree result. Each part contains one paper in each of the modules studied in that year. There is one 2-hour paper in each of the modules offered that year, unless otherwise specified. Each module carries its credit weighting in determining the overall mark for the year.

Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

DEGREE OF BACHELOR IN LAWS AND GERMAN (LL.B. (Ling. Germ.))

Introduction

5 The honor course in law and German normally requires four years of study, worth 240 credits in total. In the Junior and Senior Freshman years, undergraduates study aspects of the Irish and German legal systems, together with elements of common law and civil law. In addition, they study German language and culture. The Junior Sophister year is spent abroad, studying legal or related modules in a German speaking university, within the framework of the ERASMUS exchange programme. 35 per cent of final degree marks will be awarded on the basis of grades obtained during this year.

The ECTS value of each year of the course is as follows: Junior Freshman 70 credits; Senior Freshman 65 credits; Junior Sophister (year abroad) 45 credits; Senior Sophister 60 credits.

6

Modules

Junior Freshmen

The Irish legal system (10 credits)

Law of contract (10 credits)

Constitutional law I (10 credits)

Criminal law (10 credits)

Introduction to the German legal system (10 credits)

German language (covering aspects of spoken and written German) (10 credits)

German text and area studies (history, politics, society and economy of the German speaking countries) (10 credits)

Senior Freshmen

Law of tort (10 credits)

³⁰Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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Private law remedies (10 credits)
Equity (10 credits)
Land law (10 credits)
German civil law (10 credits)
German language (10 credits)
German cultural history (5 credits)

Junior Sophisters

Students will spend this year studying legal or related modules in a German speaking university. Students will also be required to pursue a specified language module at the host university. Students are required to take at least 45 credits of substantive modules taught through German during this year. 35 per cent of final degree marks will be awarded on the basis of grades obtained during this year, as converted by the court of examiners into Trinity College grades according to the conversion tables in force and weighted according to the regulations in the course handbook. A student who fails to pass this year will be required to take a modified Junior Sophister year in Trinity College. The court of examiners may direct the student to take certain compulsory law modules.

Senior Sophisters

Students will be required to study optional modules totalling 40 credits in addition to the compulsory Senior Sophister modules in German language and law which total 20 credits. In all cases, credits for the Senior Sophister year total 60.

Optional law modules may be selected from among constitutional law II, equity, administrative law and European Union law in addition to the list of modules available to Sophister students of the LL.B. degree. However, only a student who has studied European Union law as part of his/her Junior Sophister year may elect to study advanced European Union law in his/her Senior Sophister year.

As an alternative to an optional taught module in law, a student may (i) subject to the consent of the Department of Germanic Studies, take a module offered by that department, (ii) take one of the modules offered under the Broad Curriculum other than one offered by the School of Law, or a Centre for Language and Communication Studies language module on an equivalent basis, or (iii) write a research dissertation on a specific area of law (in German). The topic of the research dissertation is to be chosen by the student and is subject to the approval of the head of the school or his/her nominee.

Students must inform the head of the school or his/her nominee of their choice of modules for the following year on or before the eighth Friday of Hilary term. The choice should be made after consultation with the head of the school and their tutor. Students may, subject to timetabling constraints, change their choice of modules for each term, provided they obtain the approval of the head of the school or his/her nominee before the end of the second week of teaching in Michaelmas term for their Michaelmas term modules and before the last week of Michaelmas term for their Hilary term modules. Students are reminded that the professional bodies insist on certain modules being studied at University. The School of Law reserves the right to fix a quota for any particular module, or to withdraw a module, or, in a particular academic year, to decline to offer a module or to introduce an additional module.

In addition to the 40 credits of optional modules described above, Senior Sophister students in law and German must follow the prescribed 20 credits of German language and law modules, as detailed in the course handbook. Senior Sophister German modules include translation and Rhetorik, as well as German law. Written and spoken German language skills will be assessed by a combination of examinations, course work, oral and/or aural tests. The Fachseminar on aspects of German and/or European law will be assessed by two essays or one dissertation and an oral.

Examinations and assessment

7 In the Junior Freshman and Senior Freshman years, there are two examination sessions: annual and supplemental. Students are, in the first instance, required to present for examination

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at the annual session for their class. In order to rise with their class, students must obtain at least a third class honor in both the law and the language components at one of these examination sessions. Junior Sophisters studying at a foreign university are subject to that university's assessment procedures. The requirements for students to successfully pass the Junior Sophister year and rise into the Senior Sophister year are set out in the course handbook and exchange programme regulations. In the Senior Sophister year, there is one examination session: annual. Subject to prior approval, an examiner may award marks for a module in respect of class work. Successful candidates at examinations are placed in three classes according to merit, first class honors, second class honors (with two divisions, first and second), and third class honors. The School of Law examination conventions are determined by the court of examiners and provide detailed guidelines on examination and assessment, including the research dissertation.

Junior Freshman

In the Junior Freshman year, at each examination session, there is one 2-hour paper in each of the Irish law modules studied in that year. Subject to prior approval, an examiner may award marks for a module in respect of class work. Examination and assessment of the German language, German area studies and German law modules may comprise course work, written, aural and oral examinations. Details are contained in the course handbook. The mark for the year is the overall credit-weighted average mark. To pass the Junior Freshman year, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 70 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 65 credits and achieve a minimum mark of 30 per cent in the failed module or, pass outright modules totalling 60 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted. Students, in this year, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

Senior Freshman

In the Senior Freshman year, at each examination session, there is one 2-hour paper in each of the Irish law modules studied in that year. Subject to prior approval, an examiner may award marks for a module in respect of class work. Examination and assessment of the German language, German cultural history and German law modules may comprise course work, written, aural and oral examinations. Details are contained in the course handbook. To pass the Senior Freshman year, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 65 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 60 credits and achieve a minimum mark of 30 per cent in the failed module or, pass outright modules totalling 55 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted. Students, in this year, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

Junior and Senior Sophister³¹

The LL.B. (Ling. Germ.) degree examination comprises examinations in the Junior Sophister year (part I) and at the annual examination session of the Senior Sophister year (part II). Part I

³¹Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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counts for 35 per cent of each student's degree grade and part II for 65 per cent. Assessment of the Junior Sophister year abroad (part I) follows the form and procedures of the host university. Marks obtained from examination in a host university shall be approved and converted into Trinity College grades by the court of examiners in order to establish a grade for part I of the LL.B. (Ling. Germ.) degree. Part II of the degree examination takes place in Trinity College at the annual examination session of the Senior Sophister year. Part II comprises one paper in each of the optional law modules studied in that year, combined with assessment of modules in German language and law. Examination and assessment of the German language and German law modules may comprise course work, written, aural and oral examinations. Details are provided in the course handbook. Subject to prior approval, an examiner may award marks for a module in respect of class work. To pass the Senior Sophister year, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable and/or the variation in module size may reduce the level of compensation permitted. There are no supplemental examinations in the Senior Sophister year.

Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Transfers to and from the single honors LL.B. course

8 In certain circumstances detailed below, students may transfer between the LL.B. (Ling. Germ.) and the LL.B. degree course. Students so transferring, in either direction, will be required to study specific modules essential to their new course.

Students who, at the end of the Junior Freshman year, have failed the language component of the course may, on the recommendation of the court of examiners, be permitted to transfer to the single honors LL.B. course without loss of year but will be required to take a modified Senior Freshman course. Furthermore, by the end of the Senior Sophister year, a transferee student must have studied all modules that an originating single honors LL.B. student studies by the end of the Senior Freshman year.

A student who has successfully passed the Junior Freshman year in law and German may apply to transfer to the single honors LL.B. course without loss of year but will be required to take a modified Senior Freshman course. Furthermore, by the end of the Senior Sophister year, a transferee student must have fulfilled all the requirements that an originating single honors LL.B. student studies by the end of the Senior Freshman year.

A student who has successfully passed the Senior Freshman year in law and German may apply to transfer to the Junior Sophister year of the single honors LL.B. course. By the end of the Senior Sophister year, a transferee student must have studied all modules that an originating single honors LL.B. student studies by the end of the Senior Freshman year.

A student who has successfully passed the Junior Freshman year in the single honors LL.B. course may apply to transfer to the Senior Freshman year of law and German provided that the student satisfies the law and German course-specific language requirements and satisfies the Head of the Department of Germanic Studies as to competence in the German language. Students so transferred will be required to take the Junior Freshman module in area studies and introduction to the German legal system in lieu of law of tort and legislation and regulation.

Transfer within year

9 A student may apply to transfer to the single honors LL.B. course by the Friday of the seventh week of Michaelmas teaching term.

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DEGREE OF BACHELOR IN LAWS AND FRENCH (LL.B. (Ling. Franc.))

Introduction

10 The honor course in law and French normally requires four years of study. In the Junior and Senior Freshman years, students study aspects of the Irish and French legal systems, together with elements of common law and civil law, as well as French civilisation. The Junior Sophister year is spent abroad, studying legal or related modules in a French speaking university, within the framework of the ERASMUS exchange programme. Students' academic performance at that university counts towards a significant portion of their overall degree. 35 per cent of final degree marks will be awarded on the basis of grades obtained during this year.

Students must study 240 ECTS of modules over the course of the degree. The ECTS value of each year of the course is 60 credits.

11

Modules

Junior Freshmen

- The Irish legal system (10 credits)
- Law of contract (10 credits)
- Constitutional law I (10 credits)
- Criminal law (10 credits)
- French constitutional history and theory (5 credits)
- French constitutional law (5 credits)
- French legal system (5 credits)
- French language and civilisation (5 credits)

Senior Freshmen

- Law of tort (10 credits)
- Land law (10 credits)
- Equity (10 credits)
- Private law remedies (10 credits)
- Introduction to French civil law (5 credits)
- French civil law of obligations (5 credits)
- French legal methods (5 credits)
- French language and civilisation (5 credits)

Junior Sophisters

Students will spend this year studying legal or related modules in a French speaking university. Students will also be required to pursue a specified language module at the host university. Students are required to take at least 45 credits of substantive modules taught through French during this year. The marks received for these modules will be converted by the court of examiners into Trinity College grades according to the conversion tables in force and weighted according to the regulations in the course handbook. The highest marks received in modules amounting to 45 credits will be counted towards the student's final degree result. 35 per cent of final degree marks will be awarded on the basis of grades obtained during this year. A student who fails to pass this year will be required to repeat the year, though it may be possible to take a modified Junior Sophister year in Trinity College. The court of examiners may direct the student to take certain compulsory law modules.

Senior Sophisters

Students must study the following compulsory French module:

- French report writing (5 credits)

Students must choose additional modules amounting to 55 credits. Optional law modules may be selected from the list of modules available to Sophister students of the LL.B. degree, subject to the same provisions of the *Calendar* that apply to those modules, as well as any modules offered to Freshman students of the LL.B. degree not already studied. A student may, subject to

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the approval of the head of school or his/her nominee, undertake a dissertation in French law. A student may, subject to the consent of the Department of French, take a module offered by that department. Timetabling constraints may result in two modules being scheduled at the same time. In those circumstances, a student will be assigned to another module.

Students must inform the head of the school or his/her nominee of their choice of modules for the following year on or before the eighth Friday of Hilary term. The choice should be made after consultation with the head of the school and their tutor. Students may, subject to timetabling constraints, change their choice of modules for each term, provided they obtain the approval of the head of the school or his/her nominee before the end of the second week of teaching in Michaelmas term for their Michaelmas term modules and before the last week of Michaelmas term for their Hilary term modules. Students are reminded that the professional bodies insist on certain modules being studied at University. The School of Law reserves the right to fix a quota for any particular module, or to withdraw a module, or, in a particular academic year, to decline to offer a module or to introduce an additional module.

Examinations and assessment

12 In the Junior Freshman and Senior Freshman years, there are two examination sessions: annual and supplemental. Students are, in the first instance, required to present for examination at the annual session for their class. In order to rise with their class, students must obtain at least a third class honor in both the law and the language components at one of these examination sessions. Junior Sophisters studying at a foreign university are subject to that university's assessment procedures. The requirements for students to successfully pass the Junior Sophister year and rise into the Senior Sophister year are set out in the course handbook and exchange programme regulations. In the Senior Sophister year, there is one examination session: annual.

Subject to prior approval, an examiner may award marks for a module in respect of class work. Successful candidates at examinations are placed in three classes according to merit, first class honors, second class honors (with two divisions, first and second), and third class honors.

To pass each year of the course, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable and/or the variation in module size may reduce the level of compensation permitted in any year. Students, in the Freshman and the Junior Sophister³² years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period. There are no supplemental examinations in the Senior Sophister year.

The School of Law examination conventions are determined by the court of examiners and provide detailed guidelines on examination and assessment, including the research dissertation.

Junior Freshman

In the Junior Freshman year, at each examination session, there is one 2-hour paper in each of the Irish law modules studied in that year. Examination and assessment of the other modules may comprise course work, written, aural and oral examinations. Details are contained in the course handbook. Each module carries its credit weighting in determining the mark for the year.

Senior Freshman

In the Senior Freshman year, at each examination session, there is one 2-hour paper in each

³²This applies to Junior Sophister students who are repeating the year in Trinity College Dublin. Students on exchanges are subject to the course regulations of their host university.

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of the Irish law modules studied in that year. Examination and assessment of the other modules may comprise course work, written, aural and oral examinations. Details are contained in the course handbook.

Junior and Senior Sophister³³

The LL.B. (Ling. Franc.) degree examination comprises examinations in the Junior Sophister year (part I) and at the annual examination session of the Senior Sophister year (part II). Part I counts for 35 per cent of each student's degree grade and part II for 65 per cent. Assessment of the Junior Sophister year abroad (part I) follows the form and procedures of the host university. Marks obtained from examination in a host university shall be approved and converted into Trinity College grades by the court of examiners in order to establish a grade for part I of the LL.B. (Ling. Franc.) degree. Part II of the degree examination takes place in Trinity College at the annual examination session of the Senior Sophister year. Part II comprises one paper in each of the optional modules studied in that year, combined with assessment of the French report writing module. Examination and assessment of the French language modules may comprise course work, written, aural and oral examinations. Details are provided in the course handbook. Subject to prior approval, an examiner may award marks for a module in respect of class work. Each module carries its credit weighting.

Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Transfers to and from the single honors LL.B. course

13 In certain circumstances detailed below, students may transfer between the LL.B. (Ling. Franc.) and the LL.B. degree course. Students so transferring, in either direction, will be required to study specific modules essential to their new course.

Students who, at the end of the Junior Freshman year, have failed the language component of the course may, on the recommendation of the court of examiners, be permitted to transfer to the single honors LL.B. course without loss of year but will be required to take a modified Senior Freshman course. A student who has successfully passed the Junior Freshman year in law and French may apply to transfer to the single honors LL.B. course without loss of year but will be required to take a modified Senior Freshman course. Furthermore, by the end of the Senior Sophister year, a transferee student must have studied all modules that an originating single honors LL.B. student studies by the end of the Senior Freshman year.

A student who has successfully passed the Senior Freshman year in law and French may apply to transfer to the Junior Sophister year of the single honors LL.B. course. By the end of the Senior Sophister year, a transferee student must have studied all modules that an originating single honors LL.B. student studies by the end of the Senior Freshman year.

A student who has successfully passed the Junior Freshman year in the single honors LL.B. course may apply to transfer to the Senior Freshman year of law and French provided that the student satisfies the law and French course-specific language requirements and satisfies the Head of the Department of French as to competence in the French language. Students so transferred will be required to take a modified curriculum as specified by the courts of examiners.

Transfer within year

14 A student may apply to transfer to the single honors LL.B. course by the Friday of the seventh week of Michaelmas teaching term.

³³Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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DEGREE OF BACHELOR IN LAWS AND BUSINESS (LL.B. (B.S.))

Introduction

15 This course offers students a firm grounding in the disciplines of law and business and enables them to develop a critical understanding of both the legal framework of business activity and the economic and commercial context in which law operates.

In the Junior Freshman year students study the common law, constitutional law, as well as management, economics, mathematics and statistics or a language. In the Senior Freshman year, students study the three compulsory law modules – constitutional law, land law and criminal law, and the three compulsory business modules – management I (organisational behaviour and principles of marketing), management II (introduction to accounting and financial analysis) and management III (introduction to finance and introduction to operations management). In the Junior and Senior Sophister years they have a wide choice of law and business modules, including European Union law, which is a compulsory module in the Junior Sophister year. In the Senior Sophister year, students are given the choice, as part of their studies, of engaging in a substantial piece of independent legal research by writing a dissertation. The Senior Sophister year also includes the option of specialising in either law or business.

Subject to approval by the Law and Business Programme Management Committee and subject to any conditions that may be set by the committee, students may participate in the ERASMUS programme (and other similar international exchange arrangements to which either the School of Law or the School of Business is a signatory). The student's academic performance during the exchange counts towards a significant portion of his or her overall degree.

Structure of the degree

16 In addition to the prescribed lectures, students must attend designated seminars, classes and tutorials. They must also undertake prescribed assessments. Their performance in these exercises may be taken into account in assessing the year's work. Students are required to take modules to the value of 60 credits in each of the four years.

Junior Freshmen

Modules

BUSINESS

- EC1030 Mathematics and statistics (10 credits)
- EC1040 Introduction to economic policy (10 credits)
- BU1510 Introduction to organisation and management (10 credits)
- FR1040 Language – French (10 credits)
- GR1004 Language – German (10 credits)
- PL1500 Language – Polish (10 credits)
- RU1061 Introduction to Central, East European and Russian area studies (10 credits)
- RU1500 Language – Russian (10 credits)
- SP1018 Language – Spanish (10 credits)

LAW

- LA1015 Law of tort (10 credits)
- LA1017 The Irish legal system (10 credits)
- LA1204 Law of contract (10 credits)

Course requirements

Students must take six modules – the three law modules, EC1040, BU1510, and either EC1030, one of FR1040-SP1018 or RU1061. Students may take a language module in the Junior Freshman year only.

Senior Freshmen

Modules

BUSINESS

- BU2511a Organisational behaviour (5 credits)
- BU2511b Principles of marketing (5 credits)
- BU2520a Introduction to accounting (5 credits)
- BU2520b Financial analysis (5 credits)
- BU2541a Introduction to finance (5 credits)
- BU2541b Introduction to operations management (5 credits)

LAW

- LA1016 Constitutional law I (10 credits)
- LA1203 Criminal law (10 credits)
- LA2020 Land law (10 credits)

Course requirements

Students must take the three law modules and the three business modules. BU2511(a+b), BU2520(a+b) and BU2541(a+b) are treated as 10 credit modules.

Sophister years

In each of the Sophister years, students must complete 60 credits. Students will be required to notify their choice of modules in accordance with procedures determined by the Law and Business Programme Management Committee. Students are reminded that the professional legal bodies insist on certain modules being studied at University. Schools have the right to fix a quota for any particular module, or to withdraw a module, or, in a particular academic year, to decline to offer a module or to introduce an additional module.

Students may be required to take certain 10 credit modules as prerequisites to undertake particular 5 credit modules. Students should consult the course handbook for details. Students may undertake a module offered under the Broad Curriculum other than one offered by the School of Law or the School of Business. Senior Sophister students may only undertake the legal research dissertation module with the permission of the Head of the School of Law or his/her nominee. In this regard, students must nominate their choice of topic in the same way and at the same time as the choice of other modules.

Junior Sophisters

Modules

BUSINESS

- BU3510 Marketing management (10 credits)
- BU3530 Financial and management accounting (10 credits)
- BU3541 Applied finance (10 credits)
- BU3550 Organisation theory and change (10 credits)
- BU3561 Services and information management (10 credits)
- BU3570 Human resource management (10 credits)
- BU3590 Business in society (10 credits)
- BU3600 Innovation, entrepreneurship and new venture development (10 credits)

LAW

Students must study European Union law (10 credits) and must choose modules from the selection of Sophister modules or Freshman modules (not already studied) listed in the LL.B. (Bachelor in Laws) entry above, save that they may not study advanced European Union law in the Junior Sophister year. Students who undertake an ERASMUS exchange (or other equivalent international exchange) in their Junior Sophister year must study European Union law in either

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the partner institution or in their Senior Sophister year. In exceptional circumstances, the School of Law may waive this requirement.

Course requirements

Students must take a combination of modules to achieve a total credit weighting of 60 ECTS – European Union law as noted above, one or two other modules from the list of law modules amounting to 10 credits, two modules from the list of business modules, amounting to 20 credits, and a combination of other modules amounting to 20 credits.

Senior Sophisters

Modules

BUSINESS

- BU4511 International business and the global economy (15 credits)
- BU4522 Exploring new product development (15 credits)
- BU4530 Financial reporting and analysis (15 credits)
- BU4550 Advances in marketing theory and practice (15 credits)
- BU4560 Managing non-profit organisations (15 credits)
- BU4580 Managing new product development (15 credits)

LAW

Students must choose modules from the selection of Sophister modules or Freshman modules (not already studied) listed in the LL.B. (Bachelor in Laws) entry above.

Course requirements

Students may choose a combination of modules from the above list of options, totalling 60 credits. Students may choose to emphasise either business or law modules in this year.

Examinations and assessment

17 In the Junior Freshman, Senior Freshman and Junior Sophister years, there are two examination sessions: annual and supplemental. Students are, in the first instance, required to present for examination at the annual session for their class. Successful candidates at examinations are placed in three classes according to merit, first class honors, second class honors (with two divisions, first and second), and third class honors.

In the Senior Sophister year, there is one examination session: annual. Subject to prior approval, an examiner may award marks for a module in respect of class work.

The examination conventions are determined by the Law and Business Programme Management Committee, subject to approval by the court of examiners. The conventions provide detailed guidelines on examination and assessment, including the law research dissertation.

To pass each year of the course, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable and/or the variation in module size may reduce the level of compensation permitted in any year. Students, in the Freshman and the Junior Sophister years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period. There are no supplemental examinations in the Senior Sophister year.

Junior Freshman

In the Junior Freshman year, at each examination session, there is one 2-hour paper in each of the law modules studied in that year and one 3-hour paper in each of the business modules.

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Senior Freshman

In the Senior Freshman year, at each examination session, there is one 2-hour paper in each of the law modules studied in that year and one 3-hour paper in each of the business modules studied in that year.

Junior and Senior Sophister

The degree examination is held in the Junior Sophister year (part I), and in the Senior Sophister year (part II) with each year contributing equally to the calculation of the degree result. Each part contains one paper in each of the modules studied in that year. There is one 2-hour paper in each of the law modules offered that year, unless otherwise specified in the course handbook. Each business module will be examined by way of a 3-hour paper.

Each module carries its credit weighting in determining the overall mark for the year. Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Transfers to the single honors LL.B. course

18 A student who has successfully passed the Junior Freshman year in law and business may apply to transfer to the single honors LL.B. course without loss of year but will be required to take a modified Senior Freshman course. Furthermore, by the end of the Senior Sophister year, a transferee student must have fulfilled all the requirements that an originating single honors LL.B. student studies by the end of the Senior Freshman year.

Transfer within year

19 A student may apply to transfer to the single honors LL.B. course by the Friday of the seventh week of Michaelmas teaching term.

DEGREE OF BACHELOR IN LAWS AND POLITICAL SCIENCE (LL.B. (Pol. Sc.))

20 Students may follow this course in one of three ways. They may take both subjects on an equal basis throughout the four years of the course; they may take both subjects on an equal basis for three years and concentrate exclusively on political science in the fourth year; or they may take both subjects on an equal basis for three years and concentrate exclusively on law in the fourth year.

The ECTS value of each of the four years of the course undertaken in Trinity College is 60 credits. A different credit value for a year studied in another institution as part of the ERASMUS or other exchange programme may be approved subject to a minimum of 45 credits.

The law modules studied as part of this course are drawn from the modules offered as part of the LL.B. (Bachelor in Laws). Subject to any express statement to the contrary below, the law modules are offered and examined in the same way as prescribed above for the LL.B. (Bachelor in Laws) course.

To pass each year of the course, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable and/or the variation in module size may reduce the level of compensation permitted in any year. Students, in the Freshman and the Junior Sophister years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period. There are no supplemental examinations in the Senior Sophister year.

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Modules and examinations

Junior Freshmen

POLITICAL SCIENCE

- 1 (a) PO1600 Introduction to political science (10 credits)
- (b) SO1310 Introduction to sociology (10 credits)
- (c) EC1040 Introduction to economic policy (10 credits)

LAW

- 2 (a) LA1015 Law of tort (10 credits)
- (b) LA1017 The Irish legal system (10 credits)
- (c) LA1204 Law of contract (10 credits)

Course requirements

Students must take six modules – the three law modules and the three political science modules.

Examinations and assessment

POLITICAL SCIENCE

Students will sit a 3-hour paper on each module studied.

Introduction to political science is assessed by a combination of course work and one 3-hour examination. Introduction to sociology is assessed by a combination of course work and examination. Introduction to economic policy is assessed by a combination of tests and a 3-hour examination.

Students must pass the political science component of the examination (i.e. the papers and assessments in modules 1 (a)-(c) above) as a whole. Students may be permitted to sit a supplemental examination in Michaelmas term.

LAW

The law modules will be examined in the same way as determined for that module under the LL.B. (Bachelor in Laws) entry above. Students must pass the law component of the examination (i.e. the papers and assessments in modules 2 (a)-(c) above) as a whole.

Senior Freshmen

POLITICAL SCIENCE

- 1 (a) PO2610 History of political thought (10 credits)
- (b) PO2640 International relations (10 credits)
- (c) PO2650 Comparative politics (10 credits)

LAW

- 2 (a) LA1016 Constitutional law I (10 credits)
- (b) LA1203 Criminal law (10 credits)
- (c) LA2020 Land law (10 credits)

Examinations and assessment

POLITICAL SCIENCE

Students will sit a 3-hour paper on each module studied. They will be graded in each module on the basis of the examination and written work submitted during the year. Each student must achieve a pass in the political science modules considered as a whole. A student failing the annual examination in any module may be permitted to sit a supplemental examination in Michaelmas term.

Note: Students may replace one Senior Freshman module (10 credits) in political science with two modules (5 credits each) from the Broad Curriculum and language options. Students should note that Senior Freshman political science modules are prerequisites for Senior Sophister

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modules. PO2610 is a prerequisite for PO4610; PO2640 is a prerequisite for PO4700; and PO2650 is a prerequisite for PO4620.

LAW

The law modules will be examined in the same way as determined for that module under the LL.B. (Bachelor in Laws) entry above. Students must pass the law component of the examination (i.e. the papers and assessments in modules 2 (a)-(c) above) as a whole.

Junior Sophisters

Students must take modules to the value of 60 credits, 30 from each subject. Some of these modules may not be available in a particular year.

POLITICAL SCIENCE

Students must take three of the following:

- (a) PO3600 Research methods for political scientists (10 credits)
- (b) PO3630 Irish politics (10 credits)
- (c) PO3650 Government and politics of the United States (10 credits)
- (d) PO3670 Democracy and development (10 credits)
- (e) PO3680 European Union politics (10 credits)

Note: Students intending to concentrate exclusively on political science in their Senior Sophister year must take the module PO3600 (Research methods for political scientists) in their Junior Sophister year. PO3600 is also a prerequisite for PO4690 (Issues in contemporary politics).

LAW

Students must study European Union law (10 credits) and must choose modules from the selection of Sophister modules or Freshman modules (not already studied) listed in the LL.B. (Bachelor in Laws) entry above, save that they may not study advanced European Union law in the Junior Sophister year. The total weighting for law modules must be 30 credits.

Students may undertake a module offered under the Broad Curriculum other than one offered by the School of Law.

Students who undertake an ERASMUS exchange (or other similar exchange arrangement) in their Junior Sophister year must study European Union law either in the partner institution or in their Senior Sophister year. In exceptional circumstances, the School of Law may waive this requirement.

Examinations and assessment

Students taking both subjects equally throughout the four years

POLITICAL SCIENCE

Students taking both subjects equally throughout the four years will be examined in political science by means of a 3-hour paper on each module studied. Their grade for each module will be based on the examination and course work submitted during the year.

LAW

These students will be examined in the law modules in the same way as determined for those modules under the LL.B. (Bachelor in Laws) entry above.

Students concentrating exclusively on political science in the Senior Sophister year

Students will be examined in law by means of examination papers on the modules studied.

Students intending to concentrate exclusively on political science in their Senior Sophister year must take the module 'Research methods for political scientists' in their Junior Sophister year plus two other modules.

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Students concentrating exclusively on law in the Senior Sophister year

Students will be examined in law in the same way as determined for the relevant modules under the LL.B. (Bachelor in Laws) entry above.

Students will be examined in the political science part of the degree at the end of their Junior Sophister year.

Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Senior Sophisters³⁴

Students taking both subjects equally must take modules and assessments to the value of 60 credits, 30 from each subject.

POLITICAL SCIENCE

Students must take two of the following:

- (a) PO4610 Contemporary political theories (15 credits)
- (b) PO4620 Comparative political institutions (15 credits)
- (c) PO4670 Political parties (15 credits)
- (d) PO4690 Issues in contemporary politics (15 credits)
- (e) PO4700 Contemporary international relations (15 credits)
- (f) PO4710 African politics (15 credits)
- (g) PO4730 Politics of inequality (15 credits)

Some of these modules may not be available in a particular year.

PO3600 is a prerequisite for PO4690; PO2610 is a prerequisite for PO4610; PO2640 is a prerequisite for PO4700; and PO2650 is a prerequisite for PO4620.

LAW

Students must study modules from the selection of Sophister modules or Freshman modules (not already studied) listed in the LL.B. (Bachelor in Laws) entry above to give a credit weighting of 30 credits, so that the total weighting for law modules is 30 credits.

Examinations and assessment

Students taking both subjects equally throughout the four years, will be examined in political science by means of a 3-hour paper on each module studied except 'Issues in contemporary politics'. In 'Issues in contemporary politics', students will be assessed by course work only. For all other modules, the grade for each module will be based on the examination and module work submitted during the year. The final degree result is based on the overall Junior Sophister mark combined equally with the overall Senior Sophister result.

The law modules will be examined in the same way as determined for that module under the LL.B. (Bachelor in Laws) entry above.

Senior Sophisters³⁴

Students taking only political science must take:

- (a) PO4600 Research seminar in political science (15 credits)
 - (b) PO4690 Issues in contemporary politics (15 credits)
- and two of the following:
- (c) PO4610 Contemporary political theories (15 credits)

³⁴Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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- (d) PO4620 Comparative political institutions (15 credits)
- (e) PO4670 Political parties (15 credits)
- (f) PO4700 Contemporary international relations (15 credits)
- (g) PO4710 African politics (15 credits)
- (h) PO4730 Politics of inequality (15 credits)

Some of these modules may not be available in a particular year.

Students must take PO3600 to qualify to study political science only in Senior Sophister year. In addition, PO2610 is a prerequisite for PO4610; PO2640 is a prerequisite for PO4700; and PO2650 is a prerequisite for PO4620.

Examination

The degree examination consists of a combination of assessed work and formal examinations in the modules taken. A candidate's overall degree grade is based upon the result of the political science part II examination, combined equally with the overall result of the Junior Sophister year.

Students taking political science only will be examined in political science by means of a 3-hour paper on each module studied except 'Issues in contemporary politics' and 'Research methods'. In 'Issues in contemporary politics', students will be assessed by course work only. In 'Research methods', students will be assessed on a final paper. For all other modules, the grade for each module will be based on the examination and course work submitted during the year.

Senior Sophisters³⁵

Students taking only law

Students must study modules from the selection of Sophister modules or Freshman modules (not already studied) listed in the LL.B. (Bachelor in Laws) entry above to give a credit weighting of 60 credits.

The law modules will be examined in the same way as determined for those modules under the LL.B. (Bachelor in Laws) entry.

The student's overall mark for the degree will be determined by combining equally the student's overall Junior Sophister mark with the overall Senior Sophister law mark.

Transfers to the single honors LL.B. course

21 A student who has successfully passed the Junior Freshman year in law and political science may apply to transfer to the single honors LL.B. course without loss of year but will be required to take a modified Senior Freshman course. Furthermore, by the end of the Senior Sophister year, a transferee student must have fulfilled all the requirements that an originating single honors LL.B. student studies by the end of the Senior Freshman year.

IX SCHOOL OF LINGUISTIC, SPEECH AND COMMUNICATION SCIENCES

The School of Linguistic, Speech and Communication Sciences comprises the Centre for Language and Communication Studies, the Department of Clinical Speech and Language Studies, and the Centre for Deaf Studies. The school offers a four-year honor course leading to the degree of B.Sc. in Clinical Speech and Language Studies (a professional qualification in speech and language therapy) and a four-year honor course leading to the degree of Bachelor in Deaf Studies. It also provides the linguistics components of the Moderatorship in Computer Science and Language (see XV below), modules in theoretical and applied linguistics, and language and linguistic modules within the College's Broad Curriculum scheme.³⁶ The school's language learning facilities and resources (Arts Building, room 4091) can be used by all staff and registered students of the College. See part 2 of the *Calendar* for details of the postgraduate courses and degrees offered by the school.

³⁵Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

³⁶See GENERAL REGULATIONS AND INFORMATION, section I, §3.

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DEPARTMENT OF CLINICAL SPEECH AND LANGUAGE STUDIES

DEGREE OF BACHELOR IN SCIENCE (CLINICAL SPEECH AND LANGUAGE STUDIES) (B.Sc. (Clin. Lang.))

Regulations³⁷

1 The undergraduate course in clinical speech and language studies involves an integrated course of study which is designed to equip students with a broad spectrum of knowledge, skills and competencies related to the profession of speech and language therapy. The course offered is a four-year course of honor standard leading to a degree of Bachelor in Science in Clinical Speech and Language Studies.

Graduates of the course are professionally recognised by the professional organisations in Ireland and the United Kingdom.

Garda/police vetting

2 All students must satisfy College regulations on Garda or other police vetting prior to registration. If as a result of the outcome of these vetting procedures, a student is deemed unsuitable to attend clinical or other professional placements, he/she may be required to withdraw from his/her course of study.

Health

3 At the start of every academic year, each student taking the course receives written regulations, advice and guidance on matters relating to health e.g. in regard to hepatitis B and tuberculosis.

Precautions against infectious diseases

4 Students must be free of any life threatening infectious condition that could be transmitted to a patient or fellow health worker. Such conditions include hepatitis B, hepatitis C, tuberculosis, chickenpox and measles. In the event of a student becoming aware of such a condition they should consult their medical advisor to confirm they are not contagious. If they are contagious they should obtain a medical certificate confirming the diagnosis and should refrain from patient contact until cleared medically.

Certificate of vaccination status

5 In the interests of reducing the risk of the transmission of infectious disease from patients to students, or student to patient, all new entrants must attend their regular medical practitioner prior to registration to certify their vaccination status or immunity to tuberculosis, measles, rubella and chickenpox.

Hepatitis B

6 Students must produce a negative hepatitis B virus infection result (i.e. negative HBsAg or in the presence of a positive HBsAg, negative HBeAg and negative HBV-DNA where applicable) carried out not more than six months prior to entry, before being permitted to register with the College. Overseas applicants are advised to undergo testing in their home country and to forward the result to the Department of Clinical Speech and Language Studies Office as soon as possible thereafter. The College reserves the right to retest prior to admission.

Students admitted to the course who are not already deemed to be immune to hepatitis B will be required to undergo a course of vaccination. Details of vaccination programmes may be obtained on request from the Department of Clinical Speech and Language Studies, Trinity College, Dublin 2.

Counselling for applicants who test positive for chronic carriage of hepatitis B virus can be arranged through the College Health Service. Applicants who are chronic viral carriers and successfully undergo treatment which renders them no longer an infectious risk to patients, may

³⁷These regulations should be read in conjunction with GENERAL REGULATIONS AND INFORMATION.

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then reapply for admission to the course. All efforts will be made to reserve a place on the forthcoming student intake for such individuals.

If Irish law, or official guidance, changes between the date of publication of this documentation and the date of registration of new applicants to the course, the school reserves the right to require that the criteria adopted in relation to the ability to practise clinically in Ireland be satisfied before registration is permitted.

All costs associated with hepatitis B tests and vaccination must be met by the student.

Students with disabilities

7 Students with a disability are encouraged to register with the Disability Service to seek supports where the disability could affect their ability to participate fully in all aspects of the course, including clinical and professional placements.

Placements

8 The School of Linguistic, Speech and Communication Sciences is responsible for educating and training health care workers who will work in areas requiring serious responsibilities and trust. Training includes clinical and other professional placements which are often physically, intellectually, emotionally and ethically demanding. In clinical speech and language studies, and health sciences generally, the interests of the patient take precedence over those of the practitioner. Students who, for any reason, are unable to safely participate in clinical or other professional placements and, therefore, could cause harm to themselves or to others in such situations are required to disclose such reasons to the head of school or his/her nominee. The College fitness to practise procedures will be applied where concerns are raised in relation to a student's fitness to participate in clinical or other placements.

Requirements for the B.A. degree

9 Students who have been successful in their third year of study in clinical speech and language studies may be permitted to graduate with the ordinary B.A. degree if they choose not to complete the degree course. Students who have been unsuccessful in the examinations of the Senior Sophister year of the B.Sc. degree may nevertheless be allowed the ordinary B.A. degree on their answering in the Senior Sophister examination, provided that a special recommendation to that effect is made by the court of examiners. Except by permission of the University Council, on the recommendation of the executive committee of the school, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University. The ordinary B.A. degree does not carry a license to practise.

Subjects of study

10 The component subjects in each year are grouped under two headings: (i) theory and (ii) clinical practice. Throughout the course considerable emphasis is placed on the study of psychology and linguistics, in addition to aspects of speech, language and communication disability. Clinical and other practical work is a feature of each year of the course and may be scheduled both during and outside university teaching terms. This work takes place in the College itself, in clinics in Dublin, elsewhere in Ireland, and abroad. Students may be assigned to any such clinic in order to fulfil their clinical requirements.

Academic progress and examinations

11 For professional reasons attendance at lectures, tutorials (including problem-based learning tutorials), and clinics is compulsory in all years. Students who have not satisfied the departmental requirements for attendance will be returned to the Senior Lecturer as non-satisfactory, in keeping with the regulations of the University Council. Notwithstanding the provisions of any other regulation, exclusion from the course may be recommended to the University Council at any stage in respect of any student whose progress or performance is unsatisfactory or to the Board of Trinity College in respect of any student whose conduct is unsatisfactory.

12 Professional ethics and standards of conduct in relation to clinical practice must be

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observed throughout the course. Students are given written instructions in regard to professional matters, including clinical attendance, and are required to observe these regulations at all times. A student may be required to defer clinical practice, including any practical examination, if the head of department, on the recommendation of the practice education co-ordinator, determines that such a deferral is necessary on professional grounds. Any student who behaves in an unprofessional manner in relation to their clinical duties will be subject to disciplinary procedures, in accordance with College regulations (see GENERAL REGULATIONS AND INFORMATION, section II, §27).

13 Marks are awarded to students for continuous assessment, project work, formal examination and clinical practice. Students are required to perform satisfactorily in each type of activity. Compensation within a module may be permitted at the discretion of the court of examiners. Students who are unsuccessful in their annual examinations may be required to resubmit continuous assessment or project work, to sit a formal supplemental examination paper, or to be re-assessed in clinical practice, as appropriate.

14 The annual examinations are held during the Trinity term. Students who are unsuccessful at the annual examinations may be permitted to present themselves at a supplemental examination before the beginning of Michaelmas teaching term.

15 Each year of the course carries 60 ECTS credits. Students are normally required to pass in all modules at the annual examination, accumulating 60 credits for the year, in order to rise with their class. Compensation for a small deficiency in one module may be permitted in the Junior Freshman year by the court of examiners on the basis of marks received in other modules. Senior Freshman, Junior Sophister and Senior Sophister students who are unsuccessful in clinical practice may be permitted to sit a supplemental clinical assessment.

16 Written examinations for the degree of B.Sc. with honors are taken in Trinity term. Successful candidates at the examination are placed in three classes according to merit: first class honors, second class honors (with two divisions, first and second), and third class honors. Students may be required to sit a *viva voce* examination following the completion of the annual written examination, in accordance with the regulations of the school. Students who are unsuccessful at the annual examination may be permitted to present themselves at a supplemental examination at the beginning of Michaelmas term. A maximum mark of 40 per cent may be awarded for any such supplemental examination. Students who are required to present themselves for examination in more than one module, however, will be eligible for a pass degree only.

17 Students who are unsuccessful at the annual and supplemental examinations may be allowed to repeat the year only if a special recommendation to that effect is made to the Senior Lecturer by the court of examiners. Repetition requires full attendance at lectures and at other academic and practical instruction.

18 Students are admitted to the annual written examinations subject to satisfactory certification of clinical attendance.

Modules and examinations

Junior Freshmen

Modules

- Anatomy (10 credits)
- Physiology allied health (5 credits)
- Phonetics (10 credits)
- Language, the individual and society (5 credits)
- Introduction to syntax (5 credits)
- Introduction to CHILDES (5 credits)
- Speech and hearing (5 credits)
- Social psychology and lifespan development (5 credits)

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Pre-clinical skills (5 credits)

Clinical practice (5 credits)

Clinical practice and pre-clinical skills work includes visits to healthcare settings, residential settings and schools.

Examination

Assessment is through a combination of course work, practical assignment and examination. Modules are weighted according to their credit values. Students take examinations in:

- 1 Applied anatomy
- 2 Physiology
- 3 Social psychology and lifespan development
- 4 Phonetics
- 5 Linguistics: language, the individual and society; introduction to syntax; introduction to CHILDES
- 6 Speech and hearing

Students are required to achieve a pass grade in continuous assessment assignments in (a) clinical practice and (b) pre-clinical skills.

Senior Freshmen

Modules

Assessment: speech, voice, fluency (15 credits)

Assessment: language and communication (15 credits)

Linguistics (5 credits)

Speech sciences (5 credits)

Cognitive and neuropsychology (5 credits)

Clinical education (10 credits)

Students are required to attend and be assessed in one of the Broad Curriculum modules (5 credits).

Examination

Assessment is through a combination of course work, practical assignment and examination. Modules are weighted according to their credit values. Students take examinations in:

- 1 Assessment: speech, voice, fluency
- 2 Assessment: language and communication
- 3 Cognitive and neuropsychology
- 4 Linguistics and bilingualism

Students are required to achieve a pass grade (40 per cent) in continuous assessment examinations in clinical phonetics and experimental phonetics.

Independent of any mark achieved by students on continuous assessment assignments, students are required to achieve a mark of at least 35 per cent on the examination papers *Assessment: speech, voice, fluency* and *Assessment: language and communication* and *Cognitive and neuropsychology* in order to be considered satisfactory.

Clinical practice: Students are required to achieve a pass grade (40 per cent) in clinical practicum assessments and assignments during the year.

Junior Sophisters

Modules

Intervention: speech, voice, fluency (10 credits)

Intervention: language and communication (15 credits)

Discourse analysis and development (10 credits)

Neurology and psychiatry (5 credits)

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Research methods (5 credits)

Principles and methods of empirical research (5 credits)

Clinical skills (10 credits)

Examination

Assessment is through a combination of course work, practical assignment and examination. Modules are weighted according to their credit values. Students take examinations in:

- 1 Intervention: speech, voice, fluency
- 2 Intervention: language and communication
- 3 Neurology
- 4 Psychiatry
- 5 Discourse analysis and development
- 6 Principles and methods of empirical research

Students are allocated to supervisors for the project in human communication and/or FEDS (feeding, eating, drinking, swallowing) during Hilary term in accordance with the rules of the school. Students are required to achieve a pass grade (40 per cent) in continuous assessment examinations in principles and methods of empirical research and in a research assignment. Independent of any mark achieved by students on continuous assessment assignments, students are required to achieve a mark of at least 35 per cent on the examination papers *Intervention: speech, voice, fluency* and *Intervention: language and communication* in order to be considered satisfactory. Students are required to pass both sections of the neurology and psychiatry examination papers.

Clinical practice: Students are required to achieve a pass grade (40 per cent) in clinical assessments during the year.

Senior Sophisters

Modules

Management: speech, voice, fluency, dysphagia (10 credits)

Management: language and communication (10 credits)

Research (15 credits)

Clinical practice (15 credits)

Counselling principles and practice (5 credits)

Ethics, administration and reflection on practice (5 credits)

Examination

Assessment is through a combination of course work, practical assignment and examination. Modules are weighted according to their credit values. Students take examinations in:

- 1 Management: speech, voice, fluency, dysphagia
- 2 Management: language and communication
- 3 Counselling principles and practice
- 4 Reflective studies

Students are assessed on a project related to human communication and/or FEDS (feeding, eating, drinking, swallowing), which continues from the work done in the Junior Sophister year. Where ethical approval is required for the research project, students are required to submit evidence of the committee's approval with their dissertation in order to pass the module. Students are required to achieve a pass grade (40 per cent) in continuous assessment examinations in ethics and clinical administration skills.

Clinical practice: Students are assessed in clinical practice during the year. In order to be returned as satisfactory in clinical practice, a student must receive a mark of 40 per cent or more, compensation may be applied for a small deficiency in marks in the summer case report and case presentation. Students are required to submit satisfactory certification of clinical attendance prior to the end of Trinity term, in accordance with the regulations of the school.

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CENTRE FOR DEAF STUDIES
BACHELOR IN DEAF STUDIES (B.St.Su.)

Regulations

1 The undergraduate course in Deaf studies involves an integrated course of study which is designed to equip students with a broad spectrum of knowledge, skills and competencies related to the Deaf community, its history and culture, and for those following specific paths, the profession of Irish Sign Language/English interpreting or Irish Sign Language teaching. The course offered is a four-year course of honors standard leading to a degree of Bachelor in Deaf Studies.

2 Students who do not proceed to the Junior Sophister year may be awarded a Diploma in Deaf Studies on the successful completion of their Senior Freshman year.

3 The Sophister years of the Bachelor in Deaf Studies will include specialist training options in (i) Deaf studies, (ii) Irish Sign Language (ISL)/English interpreting or (iii) Irish Sign Language (ISL) teaching. (In order to progress to the Sophister years with a specialism in Irish Sign Language (ISL)/English interpreting, students must demonstrate a minimum grade of second class (second division) in their Senior Freshman Irish Sign Language results and in the 'Translation and interpreting: philosophy and practice (TIPP)' module. To progress to the Sophister years with a specialism in Irish Sign Language (ISL) teaching, students must demonstrate a minimum grade of second class (second division) in their Senior Freshman Irish Sign Language results.)

4 Current holders of the College's undergraduate diplomas in Deaf studies, ISL/English interpreting and ISL teaching, awarded prior to 2011, who have also achieved an overall grade of second class (second division) at diploma level, may be considered for entry to the Sophister years of the degree at the discretion of the course committee.

Garda/police vetting

5 All students must satisfy College regulations on Garda or other police vetting prior to registration. If as a result of the outcome of these vetting procedures, a student is deemed unsuitable to attend professional placements, he/she may be required to withdraw from his/her course of study.

Students with disabilities

6 Students with a disability are encouraged to register with the Disability Service to seek supports where the disability could affect their ability to participate fully in all aspects of the course, including clinical and professional placements.

Placements

7 Students will work in areas requiring serious responsibilities and trust. Students who, for any reason, are unable to safely participate in professional placements and, therefore, could cause harm to themselves or to others in such situations, are required to disclose such reasons to the head of school or his/her nominee. The College fitness to practise procedures will be applied where concerns are raised in relation to a student's fitness to participate in professional placements.

Areas of study

8 The component modules in each year are grouped under two headings: (i) theory and (ii) practice. Throughout the course considerable emphasis is placed on the study of culture, language and linguistics, in addition to aspects of policy relating to the situation of Deaf people educationally, legally and linguistically. Practical placement is a feature of the Junior Sophister and Senior Sophister years of the course and may be scheduled both during and outside university teaching terms. This work takes place in the College itself, in organisations of/for the

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deaf and hard of hearing, and in locations where deaf/hard of hearing people access services in Dublin, elsewhere in Ireland, and abroad. Students may be assigned to any such placement location in order to fulfil their placement requirements.

Academic progress and examinations

9 Attendance at lectures, tutorials (including problem-based learning tutorials), and on placements is compulsory in all years. Students who have not satisfied the requirements for attendance will be returned to the Senior Lecturer as non-satisfactory, in keeping with the regulations of the University Council. Notwithstanding the provisions of any other regulation, exclusion from the course may be recommended to the University Council at any stage in respect of any student whose progress or performance is unsatisfactory or to the Board of Trinity College in respect of any student whose conduct is unsatisfactory.

10 Professional ethics and standards of conduct in relation to practice must be observed throughout the course. Students are given written instructions in regard to professional matters, including attendance at placements, and are required to observe these regulations at all times. A student may be required to defer practical placement, including any practical examination, if the director, on the recommendation of the student's placement tutor, determines that such a deferral is necessary on professional grounds. Any student who behaves in an unprofessional manner in relation to their placement duties will be subject to disciplinary procedures, in accordance with College regulations (see GENERAL REGULATIONS AND INFORMATION, section II, §27).

11 Marks are awarded to students for continuous assessment, project work, formal examination and practical placement. Students are required to perform satisfactorily in each type of activity. Compensation within a subject area may be permitted at the discretion of the court of examiners. Students who are unsuccessful in their annual examinations may be required to resubmit continuous assessment or project work, to sit a formal supplemental examination paper, or to be re-assessed in practical work, as appropriate. Students required to repeat tasks that were originally assessed as part of a group will in such instances be set individual tasks for the supplemental examination period.

12 All students must present themselves at examinations which are held during the annual examination period in Trinity term. Students who are unsuccessful at the annual examinations will be required to present themselves at a supplemental examination at the beginning of Michaelmas term.

13 Students are normally required to pass in all modules in order to rise with their class. Compensation for a small deficiency in one module may be permitted by the court of examiners on the basis of marks received in other modules. Students who are unsuccessful in practical placement may be permitted to sit a supplemental practical assessment. Compensation within a module is possible, but this is at the discretion of the court of examiners, on the basis of marks received in other components assessed within the module.

14 Final examinations for the honors degree are taken during Trinity term of the Senior Sophister year, in accordance with course regulations published by the school prior to the beginning of the academic year. Successful candidates at the examination are placed in three classes according to merit: first class honors, second class honors (with two divisions, first and second), and third class honors. Students may be required to sit a *viva voce* examination following the completion of the annual written examination, in accordance with the regulations of the school. Students who are unsuccessful at the annual examination may be permitted to present themselves at a supplemental examination at the beginning of Michaelmas term. A maximum mark of 40 per cent may be awarded for any module reassessed during the supplemental examination session in the final year.

15 Students who are unsuccessful at the annual and supplemental examinations may be allowed to repeat the year only if a special recommendation to that effect is made to the Senior Lecturer by the court of examiners. Repetition requires full attendance at lectures and at other academic and practical instruction.

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16 Students are admitted to the annual written examinations subject to satisfactory certification of practical placement.

Course modules

17 Assessment of modules may take the form of prescribed written assessments, performance in practical placements, sign language tests, interpreting tests, portfolio submissions, creation of multimedia materials and written examinations. The specific requirements for each module are set out in the course handbook. All modules are weighted according to their credit values.

Junior Freshmen

Modules

- 1 Irish Sign Language 1 (ISL 1) (10 credits)
- 2 Irish Sign Language 2 (ISL 2) (10 credits)
- 3 Introduction to sign linguistics (10 credits)
- 4 Perspectives on deafness (10 credits)
- 5 Language acquisition and deafness (10 credits)
- 6 Aspects of written language (5 credits)
- 7 Broad Curriculum (5 credits)

Senior Freshmen

Modules

- 1 Irish Sign Language 3 (ISL 3) (10 credits)
- 2 Irish Sign Language 4 (ISL 4) (10 credits)
- 3 Interactional discourse analysis (10 credits)
- 4 Working with the Deaf community (Deaf studies and ISL teaching strand) (10 credits)
or
Translation and interpreting: philosophy and practice (ISL/English interpreting strand) (10 credits)
- 5 Deaf education (5 credits)
- 6 Sociolinguistics (5 credits)
- 7 Ethics 1 (5 credits)
- 8 Broad Curriculum (5 credits)

Junior Sophisters

Modules

DEAF STUDIES STRAND

- 1 Irish Sign Language 5 (ISL 5) (10 credits)
- 2 Irish Sign Language 6 (ISL 6) (10 credits)
- 3 Ethics 2 (5 credits)
- 4 Research methods (10 credits)
- 5 Deaf people and the media (10 credits)

Practical placement: Students are assessed on placements (15 credits).

ISL/ENGLISH INTERPRETING STRAND

- 1 Irish Sign Language 5 (ISL 5) (10 credits)
- 2 Irish Sign Language 6 (ISL 6) (10 credits)
- 3 Ethics 2 (5 credits)
- 4 Consecutive interpreting (10 credits)
- 5 Liaison interpreting (10 credits)

Practical placement: Students are assessed on placements (15 credits).

ISL TEACHING STRAND

- 1 Irish Sign Language 5 (ISL 5) (10 credits)

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- 2 Irish Sign Language 6 (ISL 6) (10 credits)
- 3 Ethics 2 (5 credits)
- 4 Curriculum planning (10 credits)
- 5 Theories of education (10 credits)

Practical placement: Students are assessed on placements (15 credits).

Senior Sophisters

Modules

DEAF STUDIES STRAND

- 1 Irish Sign Language 7 (ISL 7) (10 credits)
- 2 Irish Sign Language 8 (ISL 8) (10 credits)
- 3 Research methods (10 credits)
- 4 Research project (10 credits)

Practical placement: Students are assessed on placements (20 credits).

ISL/ENGLISH INTERPRETING STRAND

- 1 Irish Sign Language 7 (ISL 7) (10 credits)
- 2 Irish Sign Language 8 (ISL 8) (10 credits)
- 3 Simultaneous interpreting 1 (10 credits)
- 4 Simultaneous interpreting 2 (10 credits)

Practical placement: Students are assessed on placements (20 credits).

ISL TEACHING STRAND

- 1 Teaching ISL for the national curriculum (10 credits)
- 2 Teaching methods (10 credits)
- 3 Methods of assessment (10 credits)
- 4 Teaching ISL as L1 (5 credits)
- 5 Teaching ISL as L2 (5 credits)

Practical placement: Students are assessed on placements (20 credits).

X SCHOOL OF PSYCHOLOGY

MODERATORSHIP IN PSYCHOLOGY³⁸

1 The undergraduate course is designed to provide a wide knowledge of the concepts, principles, theories and research methods of contemporary psychology; to develop skills of analysis and synthesis, research design, statistical description and evaluation, problem solving and computer-use and to provide practice in the design, execution, reporting and assessment of research.

The Freshman years of the course provide a broad foundation on which more advanced course work is built in the Sophister years. In the Junior Sophister year, students engage in a group project which explores applications of psychology in the community and develops the ability to work in a team. In the Senior Sophister year, each student undertakes an independent research project, the report of which constitutes a significant proportion of the final assessment. This preparation is designed to cultivate a high level of competence in scholarship and research, enabling the successful graduate to proceed directly to advanced postgraduate work and professional training.

The single honor degree currently confers eligibility for graduate membership of the Psychological Society of Ireland.

³⁸For details of psychology in combination with other subjects, see TWO-SUBJECT MODERATORSHIP COURSES.

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For professional work in psychology it is usually necessary to proceed to a higher degree by research or course work in the speciality of one's choice. The School of Psychology at present offers postgraduate courses in applied psychology, counselling psychology, clinical psychology, applied behaviour analysis, clinical supervision, psychoanalytic studies and the M.Sc. and Ph.D. degrees can be taken through research. There is also a Higher Diploma in Psychology (H.Dip.Psych.) which is a pre-professional qualification in psychology that allows students to proceed to postgraduate training, including higher degrees by research, and to specialise in any area of professional psychology. The degree of M.Sc. (Ind.) will be conferred upon students who successfully complete the Master in Science research programmes. See PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

The ECTS value of each year of the course is 60 credits.

2

Modules

Junior Freshmen

Introduction to psychology (5 credits)

Statistics and methodology (10 credits)

Research skills and methodology (10 credits)

Academic skills tutorials (5 credits)

Five foundation modules (5 credits each) from: fundamentals of neuroscience and behaviour; evolutionary psychology; cognition; perception; introduction to organisations; social psychology; personality and individual differences; psychological disorder; history of psychology. Foundation modules not taken in the Junior Freshman year will be taken in the Senior Freshman year.

Students are required to attend and be assessed in one of the Broad Curriculum modules (5 credits), other than that provided by the School of Psychology.

Senior Freshmen

Statistics and methodology (10 credits)

Research skills and methodology (10 credits)

Academic skills tutorials (5 credits)

Personal and career development (5 credits)

Five foundation modules (5 credits each) from: fundamentals of neuroscience and behaviour; evolutionary psychology; developmental psychology; cognition; perception; introduction to organisations; social psychology; personality and individual differences; history of psychology. Foundation modules not taken in the Junior Freshman year are taken in the Senior Freshman year.

Students are required to attend and be assessed in one of the Broad Curriculum modules (5 credits), other than that provided by the School of Psychology.

Junior Sophisters

Practicals, methodology and statistics (10 credits)

Group project (20 credits)

Six modules (5 credits each)³⁹ from: neurological rehabilitation; memory, synaptic plasticity and the brain; clinical and experimental neuropsychology; the theory and application of behaviour analysis; child development in changing family contexts; applied issues in developmental psychology; embodiment; clinical case formulation in adult mental health; clinical psychology and intellectual disability; human sexuality; advanced individual differences; culture and health; rationality and reasoning; creativity and imagination;

³⁹Over the two Sophister years, students must take at least one module from each required area (biological, developmental, personality and individual differences, cognitive, social). Modules taken in Junior Sophister year may not be taken in Senior Sophister year. See School of Psychology undergraduate student handbook for details.

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development of perception throughout the lifespan; the psychology of language; organisational psychology; cross-modal cognition; qualitative research methods; debates in child psychology; human factors and organisational factors; social neuroscience.

Senior Sophisters

Final year project (20 credits)

Theoretical issues (10 credits)

Advanced academic skills (5 credits)

Five modules (5 credits each) from: neurological rehabilitation; memory, synaptic plasticity and the brain; clinical and experimental neuropsychology; the theory and application of behaviour analysis; child development in changing family contexts; applied issues in developmental psychology; embodiment; clinical case formulation in adult mental health; clinical psychology and intellectual disability; human sexuality; advanced individual differences; culture and health; rationality and reasoning; creativity and imagination; development of perception throughout the lifespan; the psychology of language; organisational psychology; cross-modal cognition; qualitative research methods; debates in child psychology; human factors and organisational factors; social neuroscience.

Notes

The modules offered (and their corresponding assessment) may be restricted by the timetable and the availability of staff. Modules may be given in years other than those indicated. Additional modules may occasionally be provided for particular years of the course and credit for participation in these modules will be given in the assessment process. Details of such modules as become available and any requirements for attendance and participation will be published at the beginning of the academic year.

Academic progress and examinations

3 To rise with their year, students are required to attend tutorials, seminars and practical classes as required by the University Council and the school committee. They must submit satisfactory practical reports whenever required. Marks from practical work will be taken into account in the annual assessment of students' progress. Students must also satisfactorily complete any exercises set in conjunction with particular modules and pass, in accordance with the regulations of the school, the prescribed examinations.

4 Single honor examinations are held during the annual examination period in Trinity term, except where advised in the School of Psychology undergraduate student handbook.

5 To pass each of the Junior and Senior Freshman years of the course, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. Students, in the Freshman years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

6 To pass each of the Junior Sophister (moderatorship examination, part I) and Senior Sophister (moderatorship examination, part II) years, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or (c) passing by aggregation. To pass by compensation students must pass outright modules totalling 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. Further,

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students may pass by aggregation, if they have a mark of less than 30 per cent in one or more failed modules up to a maximum of 10 credits, if they have passed outright modules totalling a minimum of 40 credits and have a minimum mark of 30 per cent in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation or aggregation permitted in any year.

There are no supplemental examinations in the Junior Sophister and Senior Sophister years.

7 Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

8 See also section I for general faculty regulations regarding academic progress and examinations.

Junior Freshman

All examination papers are of 2-hours' duration. Candidates take six papers corresponding to the foundation modules read in their Junior Freshman year. Work in statistics and methodology, research skills and methodology and in the academic skills tutorials is assessed by continuous assessment. Students who fail to present course work by the required deadline (without having sought and been granted permission for late submission) will be required to submit said work at the beginning of the supplemental session. Work in the Broad Curriculum module is assessed in a manner prescribed by that module's department or school. Modules are weighted according to their credit values.

Senior Freshman

All examination papers are of 2-hours' duration. Candidates take five papers corresponding to the foundation modules read in their Senior Freshman year. Work in statistics and methodology, research skills and methodology, academic skills tutorials and in personal and career development is assessed by continuous assessment. Students who fail to present course work by the required deadline (without having sought and been granted permission for late submission) will be required to submit said work at the beginning of the supplemental session. Work in the Broad Curriculum module is assessed in a manner prescribed by that module's department or school. Modules are weighted according to their credit values.

Junior Sophister

Moderatorship examination, part I

All examination papers are of 2½-hours' duration. Candidates take papers corresponding to the modules read in their Junior Sophister year. Candidates will also be required to complete continuous assessment work for each of the modules read, for practicals, methodology and statistics and for the group project and marks from such assessments will contribute to the overall mark for the course. Modules are weighted according to their credit values. The result of the moderatorship examination, part I contributes 50 per cent to the overall degree result. Full details of course requirements and assessment procedures are available in the School of Psychology undergraduate student handbook.

Senior Sophister⁴⁰

Moderatorship examination, part II

All papers are of 2½-hours' duration, with the exception of the general essay paper, which is of 3-hours' duration. Candidates take papers corresponding to the optional modules read in their

⁴⁰Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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Senior Sophister year and the general essay paper. Candidates will also be required to complete continuous assessment work for each of the optional modules read and for the advanced academic skills and theoretical issues modules and marks from such assessments will contribute to the overall mark for the course. In addition, candidates must submit two typed copies of a practical project which has been carried out during the Senior Sophister year and may also be required to attend a *viva voce* examination. Modules are weighted according to their credit values. The result of the moderatorship examination, part II contributes 50 per cent to the overall degree result. Full details of course requirements and assessment procedures are available in the School of Psychology undergraduate student handbook.

XI SCHOOL OF RELIGIONS, THEOLOGY AND ECUMENICS⁴¹

MODERATORSHIP IN WORLD RELIGIONS AND THEOLOGY⁴²

The first year offers a range of modules which introduce students to world religions, the origins of Judaism and Christianity, the Bible and theology. It sets the context for the various electives offered in the second and third years. The fourth year offers a series of electives and students write a dissertation. These electives are followed in seminars to which students contribute the results of their independent work. In both the dissertation and the electives emphasis is placed on the critical elaboration of new perspectives on particular issues, and assessment is based on demonstrated ability to present informed independent judgment.

The ECTS value of each of the four years of the course is 60 credits.

Junior Freshmen

Modules

All modules must be followed. 'A' and 'B' refer to the progression of modules in semester A and semester B within the same thematic areas designated by the preceding title.

- 1 World religions
A: World religions, part 1
B: World religions, part 2
- 2 Introduction to biblical studies
A: Introduction to Jewish origins and the Hebrew Bible: texts and contexts
B: Introduction to the New Testament and early Christianity: texts and contexts
- 3 Introduction to theology
A: Historical theology
B: Systematic and contextual theology
- 4 The 'Abrahamic faiths' in their history of reception
A: Biblical traditions in western art and culture
B: The Qur'an and its history of reception
- 5 Religions from the first to the twenty-first century
A: Inculturations of Christianity in Europe and Ireland
B: Religion in (post-) secular society
- 6 Key texts in theology and in religious studies
A: Key themes and authors in theology
B: Approaches to the study of religion

Academic progress and examinations

Modules shall be assessed by one essay and annual examination.

To pass the Junior Freshman year of the course, students must achieve an overall credit-

⁴¹Title to be agreed.

⁴²For details of world religions and theology in combination with other subjects, see TWO-SUBJECT MODERATORSHIP COURSES.

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weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may affect the level of compensation permitted in any year. Students, in the Junior Freshman year, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

Senior Freshmen and Junior Sophisters

Modules

Modules in the Senior Freshman and Junior Sophister years combine and offerings rotate every other year (i.e. they are offered on alternate years) with the exception of language modules, which do not rotate from year to year. Module offerings in this year consist of between 7-10 options per semester depending on staff availability. Students take six modules per semester. Unless given permission by the department to do otherwise, students progress from 'A' modules to 'B' modules within the same thematic areas listed below. Each of the modules consists of twenty-two hours of lectures and seminars, with the exception of language modules, which meet for thirty-three hours of lectures and seminars. Modules have an ECTS value of 5, with the exception of language modules, which are year long modules and have an ECTS value of 10.

Rotation beginning 2012-13 academic year subject to availability of staff:

- 1 Hebrew Bible
A: Torah/Pentateuch
B: From Joshua to Solomon
- 2 New Testament and early Christianity
A: Paul and the development of early Christianity
B: Pauline letters in context
- 3 Systematic theology
A: Philosophical and theological approaches to God
B: Theological cosmology and anthropology
- 4 Ethics
A: Christianity and society
B: Contemporary ethical issues
- 5 Monotheisms in the Middle Ages
A: Medieval Christianity
B: Jewish, Christian and Islamic monotheisms in dialogue
- 6 Religions in Asia and Africa
A: World Christianities: Africa and Asia
B: Asian religions: texts and philosophies
- 7 Language offerings
Introduction to Koine Greek/Classical Hebrew (Senior Freshman)
Intermediate Koine Greek/Classical Hebrew (Junior Sophister)
- 8 Broad Curriculum module and part of one of modules 1-6 (Senior Freshman)

Rotation beginning 2013-14 academic year subject to availability of staff:

- 1 Hebrew Bible
A: Prophets, seers, and sages
B: The development of wisdom literature
- 2 New Testament and early Christianity
A: Literary and historical approaches to the Gospels
B: The Johannine literature

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- 3 Systematic and foundational theology
A: Christology
B: Hermeneutics
- 4 Ethics
A: Ethics: philosophical and theological
B: Approaches to theological ethics
- 5 Christian traditions in controversy
A: Reformation and Enlightenment
B: Key controversies in Christian theology
- 6 Religions: foundational texts and classical approaches
A: The word of God: scriptures, translations, and illuminations
B: Classical thinkers on religion
- 7 Language offerings
Introduction to Koine Greek/Classical Hebrew (Senior Freshman)
Intermediate Koine Greek/Classical Hebrew (Junior Sophister)
- 8 Broad Curriculum module and part of one of modules 1-6 (Senior Freshman)

Academic progress and examinations

Modules are assessed by one essay and annual examination with the exception of language modules which are 50 per cent continually assessed and 50 per cent assessed by annual examination. The Junior Sophister examination is part I of the moderatorship examination and carries 35 per cent of the total moderatorship mark.

To pass the Senior Freshman year of the course, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. Students, in the Freshman years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

To pass the Junior Sophister year (moderatorship examination, part I), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or by aggregation. To pass by compensation students must pass outright modules totalling 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. Further, students may pass by aggregation, if they have a mark of less than 30 per cent in one or more failed modules up to a maximum of 10 credits, if they have passed outright modules totalling a minimum of 40 credits and have a minimum mark of 30 per cent in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation or aggregation permitted in any year. There are no supplemental examinations in the Junior Sophister year.

Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Senior Sophisters

Modules

A range of modules are offered in the Senior Sophister year depending upon staff availability

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and presence of research expertise. One module is offered in advanced Koine Greek and one in advanced classical Hebrew. Students take a total of four modules, each with a 10 credit value, and write one 15,000 word dissertation (20 credits).

With permission of the department students may write an additional four essays, a total of six essays in the year, in lieu of writing a dissertation.

Selection of modules recently offered:

- Advanced Greek texts
- Advanced Hebrew texts
- Israel and Egypt
- The New Testament and Dead Sea scrolls
- Apocalypticism and the development of early Christianity
- Biblical narratives and popular culture
- Imaging God in the history of Christian art
- Ethics and politics
- Autonomy and disability, diversity and perfection
- Ecology and Christian ethics
- Theology and ethics of memory
- Key Christian thinkers in modernity

Examination 2012-13⁴³

The Senior Sophister examination is part II of the moderatorship examination. Students follow four modules and write a dissertation. Each module is assessed by examination only. Dissertations are a maximum of 15,000 words inclusive of footnotes or endnotes. Dissertation topics are to be approved by the department and written in consultation with an appropriate staff member. Dissertations, which carry 200 marks, are to be submitted by the Wednesday of the tenth week of semester B.

As an alternative to the dissertation students may be permitted to take two additional modules and write four additional essays. In the case of taking six modules and writing a total of six essays in lieu of a dissertation each module carries 100 marks and is assessed by examination (70 per cent) and essay (30 per cent). The total available 600 marks is adjusted to the 65 per cent of the total moderatorship marks assigned to part II of the moderatorship.

Examination 2013-14

The Senior Sophister examination is part II of the moderatorship examination and contributes 65 per cent to the overall degree result. Students follow four modules and write a dissertation (12,000 words maximum). As an alternative to the dissertation students may be permitted to take two additional modules. Each 10 credit module is assessed by an essay and examination.

To pass the Senior Sophister year (moderatorship examination, part I), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or by aggregation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. Further, students may pass by aggregation, if they have a mark of less than 30 per cent in one or more failed modules up to a maximum of 10 credits, if they have passed outright modules totalling a minimum of 40 credits and have a minimum mark of 30 per cent in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation or aggregation permitted in any year. There are no supplemental examinations in the Senior Sophister year.

⁴³Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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XII SCHOOL OF SOCIAL SCIENCES AND PHILOSOPHY

1 The School of Social Sciences and Philosophy offers honor courses in philosophy, in philosophy and political science, in philosophy, political science, economics and sociology, in political science and geography in conjunction with the School of Natural Sciences as described below, in history and political science in conjunction with the School of Histories and Humanities (see VI above) and contributes to the courses in business, economic and social studies (see XIV below). In conjunction with the School of Law, the school offers the degree of Bachelor in Laws and Political Science (see VIII above). Three subjects, economics, philosophy and sociology are offered as part of two-subject moderatorship courses (for details see TWO-SUBJECT MODERATORSHIP COURSES). The school also offers a Certificate in Parliamentary and Legislative Studies as described below.

MODERATORSHIP IN PHILOSOPHY

2 The objectives of the moderatorship in philosophy are to develop in students the ability to reason clearly, express views lucidly, and support claims cogently, as well as to introduce students to the important ideas of the ancient and modern philosophers who have helped to shape western culture.

Modules

Junior Freshmen

PI1001 Central problems in philosophy A (15 credits)

PI1002 History of philosophy I A (15 credits)

PI1003 Topics I (15 credits)

(including problems in logic, epistemology, metaphysics and the philosophy of mind, the philosophy of science, and the philosophy of language)

PI1004 Topics II (15 credits)

(including problems in moral and political philosophy, philosophy of religion, and aesthetics)

Examinations and assessment

Students must take modules to the value of 60 credits. Modules are assessed by means of essays throughout the year (50 per cent) and by two 3-hour examinations in Trinity term (50 per cent). Modules are weighted according to their credit values.

To pass the Junior Freshman year of the course, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. Internal compensation is permitted between module components. Students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

Senior Freshmen⁴⁴

PI2002 History of philosophy II A (15 credits)

PI2003 Texts I (15 credits)

(including those in logic, epistemology, metaphysics and the philosophy of mind, the philosophy of science, and the philosophy of language)

PI2004 Texts II (15 credits)

(including those in moral and political philosophy, philosophy of religion, and aesthetics)

PI2006 Logic and philosophy of science A (15 credits)

⁴⁴Students may, with the permission of the head of department, take a Broad Curriculum module in the Senior Freshman year. Details are available from the head of department.

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Examinations and assessment

Students must take modules to the value of 60 credits. Modules are assessed by means of essays throughout the year (50 per cent) and by examinations in Trinity term (50 per cent). All examinations are of 3-hours' duration. Modules are weighted according to their credit values.

To pass the Senior Freshman year of the course, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. Internal compensation is permitted between module components. Students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

Junior Sophisters⁴⁵

Students must take modules to the value of 60 credits.

- PI3001 Philosophy of mind (10 credits)
- PI3002 Political philosophy (10 credits)
- PI3003 Topics in ancient philosophy (10 credits)
- PI3004 Topics in psychological philosophy (10 credits)
- PI3006 Topics in analytic philosophy (10 credits)
- PI3007 Moral philosophy (10 credits)
- PI3008 Philosophy of religion (10 credits)
- PI3009 Logic and philosophy (10 credits)
- PI3010 Plotinus and neo-Platonism (10 credits)
- PI3011 Aesthetics and the philosophy of literature (10 credits)
- PI3012 Applied ethics (10 credits)
- PI3013 Topics in Continental philosophy (10 credits)
- PI3015 Irish philosophy (10 credits)
- PI3016 Additional module (depending on availability) (10 credits)

Examinations and assessment

The Junior Sophister examinations and assessments constitute part I of the moderatorship examination and contribute 35 per cent to the total moderatorship mark. Students are graded on the basis of continuous assessment for each module (50 per cent) and by examination for each module (50 per cent). Students are required to take six 3-hour papers on the modules chosen. Modules are weighted according to their credit values.

To pass the Junior Sophister year (moderatorship examination, part I), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or by aggregation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. To pass by aggregation, if they have a mark of less than 30 per cent in one or more failed modules up to a maximum of 10 credits, students must pass outright modules totalling at least 40 credits and have a minimum mark of 30 per cent in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation or aggregation permitted in any year.

There are no supplemental examinations in the Junior Sophister year.

Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

⁴⁵It may not be possible to offer all the options every year.

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Senior Sophisters⁴⁶

During the year the emphasis is on independent work by the students. The requirements are as follows:

- (a) Students are required to attend and submit essays on the topics of six research seminars, taking three in Michaelmas term and three in Hilary term. The seminars will each last for one full term and will fall under the following general headings:

PI4007 Psychology/philosophy (5 credits)

PI4024 Ancient philosophy (5 credits)

PI4028 Philosophy of language (5 credits)

PI4029 Ethics (5 credits)

PI4032 Phenomenology (5 credits)

PI4040 Epistemology (5 credits)

PI4041 Post Kantian philosophy (5 credits)

PI4042 Metaphysics (5 credits)

Some of these options may not be available in a particular year. Students are required to sit two 3-hour papers examining material covered in seminars. The first paper covers seminars offered in Michaelmas term. The second paper covers seminars offered in Hilary term.

- (b) Students are required to write a dissertation (20 credits) during the year on a philosophically acceptable topic for which a supervisor is available. The maximum word length of the dissertation is 7,000 words and it must be submitted no later than two weeks after the end of Hilary term.
- (c) Students are also required to sit one 3-hour general paper (10 credits). This paper is a general test of a candidate's philosophical ability, rather than an examination of knowledge of a particular segment of the syllabus.

Modules are weighted according to their credit values.

The Senior Sophister examinations and assessments constitute part II of the moderatorship examination and contribute 65 per cent to the total moderatorship mark.

To pass the Senior Sophister year (moderatorship examination, part II), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or by aggregation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. To pass by aggregation, if they have a mark of less than 30 per cent in one or more failed modules up to a maximum of 10 credits, students must pass outright modules totalling at least 40 credits and have a minimum mark of 30 per cent in any remaining failed module. The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation or aggregation permitted in any year.

There are no supplemental examinations in the Senior Sophister year.

MODERATORSHIP IN PHILOSOPHY AND POLITICAL SCIENCE⁴⁷

3 Students may follow this course in one of three ways. They may take both subjects on an equal basis throughout the four years of the course; they may take both subjects on an equal basis for three years and concentrate exclusively on political science in the fourth year taking moderatorship part I at the end of the third year; or they may take both subjects on an equal basis for three years and concentrate exclusively on philosophy in the fourth year taking moderatorship part I at the end of the third year.

⁴⁶Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

⁴⁷The final Junior Freshman intake to this course was in September 2011.

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Module options may change. Module choices in any particular year may be limited by the availability of staff and timetable constraints.

Modules and examinations

Senior Freshmen⁴⁸

Students must take modules to the value of 60 credits, 30 from each subject.

POLITICAL SCIENCE

- 1 (a) PO2610 History of political thought (10 credits)
- (b) PO2640 International relations (10 credits)
- (c) PO2650 Comparative politics (10 credits)

PHILOSOPHY

- 2 (a) PI2002 History of philosophy II A (15 credits)
- (b) PI2006 Logic and philosophy of science A (15 credits)

Examinations and assessment

Modules are weighted according to their credit values.

To pass the Senior Freshman year, students must achieve an overall pass mark of at least 40 per cent (grade III) in both subjects and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject, and either (a) pass outright modules totalling at least 25 credits in each subject and achieve a mark of at least 30 per cent in any failed module(s), or (b) pass all modules outright in one subject, and modules totalling at least 20 credits in the other subject, and achieve a mark of at least 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable and/or the size of modules may reduce the level of compensation permitted in any year.

Students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III).

POLITICAL SCIENCE

Modules are assessed by means of essays/tests throughout the year and a 3-hour end of year examination.

Students should note that Senior Freshman political science modules are prerequisites for Senior Sophister modules. PO2610 is a prerequisite for PO4610; PO2640 is a prerequisite for PO4700; and PO2650 is a prerequisite for PO4620.

PHILOSOPHY

Modules are assessed by essays (50 per cent) throughout the year and an end of year examination (50 per cent). All examinations are of 3-hours' duration.

Junior Sophisters

Students must take modules to the value of 60 credits, 30 from each subject.

POLITICAL SCIENCE

- 1 Students must take three of the following:
 - (a) PO3600 Research methods for political scientists (10 credits)
 - (b) PO3630 Irish politics (10 credits)

⁴⁸Students may, with the permission of the relevant head of department, replace one module (10 credits) in political science with Broad Curriculum options to the value of 10 credits or part of the module PI2006 in philosophy (5 credits) for a 5 credit Broad Curriculum module.

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- (c) PO3650 Government and politics of the United States (10 credits)
- (d) PO3670 Democracy and development (10 credits)
- (e) PO3680 European Union politics (10 credits)

Note: Students intending to concentrate exclusively on political science in their Senior Sophister year must take the module PO3600 (Research methods for political scientists) in their Junior Sophister year. PO3600 is also a prerequisite for PO4690 (Issues in contemporary politics).

PHILOSOPHY

- 2 Students must take three of the following modules, but are encouraged to attend the lectures relating to as many of the modules as possible:

- PI3001 Philosophy of mind (10 credits)
- PI3002 Political philosophy (10 credits)
- PI3003 Topics in ancient philosophy (10 credits)
- PI3004 Topics in psychological philosophy (10 credits)
- PI3006 Topics in analytic philosophy (10 credits)
- PI3007 Moral philosophy (10 credits)
- PI3008 Philosophy of religion (10 credits)
- PI3009 Logic and philosophy (10 credits)
- PI3010 Plotinus and neo-Platonism (10 credits)
- PI3011 Aesthetics and the philosophy of literature (10 credits)
- PI3012 Applied ethics (10 credits)
- PI3013 Topics in Continental philosophy (10 credits)
- PI3015 Irish philosophy (10 credits)
- PI3016 Additional module (depending on availability) (10 credits)

Examinations and assessments

To pass the Junior Sophister year (moderatorship examination, part I), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must pass outright modules totalling at least 20 credits in each subject and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year.

There are no supplemental examinations in the Junior Sophister year.

In political science modules are assessed by means of essays throughout the year and a 3-hour end of year examination.

In philosophy modules are assessed by essays (50 per cent) throughout the year and a 3-hour end of year examination (50 per cent).

Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Students intending to take only political science in the Senior Sophister year

Students intending to concentrate exclusively on political science in their Senior Sophister year must achieve an overall credit-weighted average mark of at least 45 per cent for the year in order to proceed to the final year. In this pattern the moderatorship part I contributes 50 per cent to the overall moderatorship result.

Students intending to take only philosophy in their Senior Sophister year

Students intending to concentrate exclusively on philosophy in their Senior Sophister year must achieve an overall credit-weighted average mark of at least 45 per cent for the year in order

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to proceed to the final year. In this pattern, the moderatorship part I contributes 50 per cent to the overall moderatorship result.

Students intending to take both subjects equally

Students intending to take both subjects equally are examined in both subjects as described above. In this pattern the moderatorship part I contributes 35 per cent to the overall moderatorship result. Such students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject in order to proceed to the final year.

Senior Sophisters

Students taking both subjects equally must take modules and assessments to the value of 60 credits, 30 from each subject.

POLITICAL SCIENCE

- 1 Students must take two of the following:
 - PO4610 Contemporary political theories (15 credits)
 - PO4620 Comparative political institutions (15 credits)
 - PO4670 Political parties (15 credits)
 - PO4690 Issues in contemporary politics (15 credits)
 - PO4700 Contemporary international relations (15 credits)
 - PO4710 African politics (15 credits)
 - PO4730 Politics of inequality (15 credits)

Students will be examined by means of a combination of assessed work and formal examinations in the modules taken. Some of these modules may not be available in a particular year. PO3600 is a prerequisite for PO4690; PO2610 is a prerequisite for PO4610; PO2640 is a prerequisite for PO4700; and PO2650 is a prerequisite for PO4620.

PHILOSOPHY

2 During the year the emphasis is on independent work by the students. The seminars will last for one term and will fall under the following general headings:

- PI4007 Psychology/philosophy (5 credits)
- PI4024 Ancient philosophy (5 credits)
- PI4028 Philosophy of language (5 credits)
- PI4029 Ethics (5 credits)
- PI4032 Phenomenology (5 credits)
- PI4040 Epistemology (5 credits)
- PI4041 Post Kantian philosophy (5 credits)
- PI4042 Metaphysics (5 credits)

Some of these options may not be available in a particular year.

Students complete the requirements of the final year either by:

- (i) attending two research seminars (5 credits each), one in each of Michaelmas and Hilary terms. Each seminar will be assessed through the writing of an essay and the sitting of a 1-hour examination in Trinity term; and
- (ii) by writing a dissertation (20 credits) on a philosophically acceptable topic for which a supervisor is available. The maximum word length of the dissertation is 7,000 words and it must be submitted no later than two weeks after the end of Hilary term.

or by

- (i) attending four research seminars (5 credits each), two in each of Michaelmas and Hilary terms. Each seminar will be assessed through the writing of an essay and the sitting of examination papers totalling four hours in Trinity term; and
- (ii) by sitting a 3-hour general examination paper (10 credits). This paper is a general test of

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the candidate's philosophical ability rather than an examination of knowledge of a particular segment of the syllabus.

For 2012-13

For students taking both subjects equally the result in philosophy only is carried forward and combined with results achieved in the Senior Sophister year. There are no supplemental examinations.

From 2013-14

All modules are weighted according to their credit values.

For students taking both subjects equally in the Senior Sophister year, the moderatorship part I and moderatorship part II contribute 35 per cent and 65 per cent, respectively, to the overall moderatorship mark.

To pass the Senior Sophister year (moderatorship examination, part II), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must pass outright modules totalling at least 20 credits in each subject and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. The designation of certain modules, or module components, as non-compensatable and/or module size may reduce the level of compensation permitted in any year.

There are no supplemental examinations in the Senior Sophister year.

Senior Sophisters

Students taking only political science must take modules to the value of 60 credits.

Students must take:

- 1 PO4600 Research seminar in political science (15 credits)
- 2 PO4690 Issues in contemporary politics (15 credits)
- 3 Two of the following:
 - PO4610 Contemporary political theories (15 credits)
 - PO4620 Comparative political institutions (15 credits)
 - PO4670 Political parties (15 credits)
 - PO4700 Contemporary international relations (15 credits)
 - PO4710 African politics (15 credits)
 - PO4730 Politics of inequality (15 credits)

Some of these modules may not be available in a particular year. Students must take PO3600 to qualify to study political science only in Senior Sophister year. In addition, PO2610 is a prerequisite for PO4610; PO2640 is a prerequisite for PO4700; and PO2650 is a prerequisite for PO4620.

For 2012-13

The moderatorship examination consists of a combination of assessed work and formal examinations in the modules taken. A candidate's overall grade is based upon the result of the moderatorship part II examination in political science, combined with the grade achieved in philosophy moderatorship part I.

From 2013-14

All modules are weighted according to their credit values.

For students majoring in political science in the Senior Sophister year, the moderatorship part I and moderatorship part II each contribute 50 per cent to the overall moderatorship mark.

To pass the Senior Sophister year (moderatorship examination, part II), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a

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minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. The designation of certain modules, or module components, as non-compensatable and/or module size may reduce the level of compensation permitted in any year.

There are no supplemental examinations in the Senior Sophister year.

Senior Sophisters

Students taking only philosophy must take modules and assessments to the value of 60 credits.

During the year the emphasis is on independent work by the students. The requirements are as follows:

- (i) attending and submitting essays on the topics of six research seminars (see above) (5 credits each), taking three in Michaelmas term and three in Hilary term. Students are required to sit two 3-hour papers, examining material covered in seminars. The first paper covers seminars offered in Michaelmas term. The second paper covers seminars offered in Hilary term;
- (ii) writing a dissertation during the year on a philosophically acceptable topic for which a supervisor is available (20 credits). The maximum word length of the dissertation is 7,000 words and it must be submitted no later than two weeks after the end of Hilary term;
- (iii) sitting one 3-hour general examination paper (10 credits). This paper is a general test of a candidate's philosophical ability, rather than an examination of knowledge of a particular segment of the syllabus.

For 2012-13

A candidate's overall grade is based on marks achieved in moderatorship part II combined with the grade achieved in political science moderatorship part I taken in the Junior Sophister year.

From 2013-14

All modules are weighted according to their credit values.

For students majoring in philosophy in the Senior Sophister year, the moderatorship part I and moderatorship part II each contribute 50 per cent to the overall moderatorship mark.

To pass the Senior Sophister year (moderatorship examination, part II), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or by aggregation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. To pass by aggregation, if they have a mark of less than 30 per cent in one or more failed modules up to a maximum of 10 credits, students must pass outright modules totalling at least 40 credits and have a minimum mark of 30 per cent in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation or aggregation permitted in any year.

There are no supplemental examinations in the Senior Sophister year.

MODERATORSHIP IN PHILOSOPHY, POLITICAL SCIENCE, ECONOMICS AND SOCIOLOGY

4 This course offers an interdisciplinary approach to the study of philosophy, political science, economics and sociology. The Junior Freshman year provides introductory modules in philosophy, political science, economics (including mathematics and statistics) and sociology. In the Senior Freshman year modules from three of the subjects are taken; in the Junior Sophister year two subjects are taken and in the Senior Sophister year students may choose to take either one or both of the subjects taken in the Junior Sophister year. The optional modules offered may vary from year to year.

In addition to the prescribed lectures, students must attend seminars and tutorials, write essays on selected topics and undertake prescribed assessments and tests. Their performance in these exercises will be taken into account in assessing the year's work.

Students are required to take modules to the value of 60 credits in each of the four years.

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Examinations

5 To rise with their class students must (a) pass the Junior Freshman examination, (b) pass the Senior Freshman examination, and (c) be placed in at least the second class in the Junior Sophister examination.

Successful candidates at the Junior Freshman, Senior Freshman and Junior Sophister examinations are placed in three classes, first class honors, second class honors (with two divisions, first and second) and third class honors. No classes are awarded at supplemental examinations.

To pass each of the Freshman years and the Junior Sophister year, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits in each year by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable and/or the size of modules may reduce the level of compensation permitted in any year. Students, in the Freshman and the Junior Sophister years who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

Supplemental examinations are provided in the Junior Freshman, Senior Freshman and Junior Sophister years. Permission to take supplemental examinations will normally be granted only to students whom the court of examiners considers to have made a serious attempt at the annual examinations. Candidates who are unsuccessful at the supplemental examinations may, at the discretion of the court of examiners, be permitted to repeat the year. Permission will normally be granted only where candidates have made a serious attempt at both the annual and supplemental examinations. Candidates who are considered not to have made a serious attempt at the examinations, whether annual or supplemental, are normally excluded from the course.

Students who have passed the Junior Sophister examination may have the ordinary degree of B.A. conferred if they do not choose, or are not permitted, to proceed to the Senior Sophister year. Except by permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Junior Freshmen

Modules

- PI1006 Central problems in philosophy B
- PI1007 History of philosophy I B
- EC1010 Introduction to economics
- EC1030 Mathematics and statistics
- PO1600 Introduction to political science
- SO1310 Introduction to sociology

All six modules are compulsory and have a weighting of 10 credits.

Examinations

Junior Freshmen are assessed on their work during the year and on their results in examinations in each of the modules taken. Modules are weighted according to their credit values.

Senior Freshmen

Modules

PHILOSOPHY

- PI2008 History of philosophy II B

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PI2009 Logic and philosophy of science B

POLITICAL SCIENCE

PO2610 History of political thought

PO2640 International relations

PO2650 Comparative politics

ECONOMICS

EC2010 Intermediate economics

EC2040 Mathematical and statistical methods

SOCIOLOGY

SO2310 Introduction to social research

SO2330 European societies

SO2342 Gender, culture and society

Students must take six modules, two from each of their three subjects. All modules have a weighting of 10 credits.

Course requirements

Philosophy: PI2008 and PI2009

Political science: two of PO2610, PO2640 and PO2650

Economics: EC2010 and EC2040

Sociology: SO2310 and one of SO2330 or SO2342

Examinations

Senior Freshmen are assessed on their work during the year and on their results in examinations in each of the modules taken. Modules are weighted according to their credit values.

Junior Sophisters

Modules

	PREREQUISITES
PHILOSOPHY	
PI3001 Philosophy of mind	none
PI3002 Political philosophy	none
PI3003 Topics in ancient philosophy	none
PI3004 Topics in psychological philosophy	none
PI3006 Topics in analytic philosophy	none
PI3007 Moral philosophy	none
PI3008 Philosophy of religion	none
PI3009 Logic and philosophy	none
PI3013 Topics in Continental philosophy	none
POLITICAL SCIENCE	
PO3600 Research methods for political scientists	none
PO3630 Irish politics	none
PO3650 Government and politics of the United States	none
PO3670 Democracy and development	none
PO3680 European Union politics	none
ECONOMICS	
EC3010 Economic analysis	EC2010
EC3021 Money and banking	EC2010
EC3030 The European economy	EC2010
EC3040 Economics of less developed countries	none

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EC3050	Investment analysis	EC2010 and EC2040
EC3060	Economics of policy issues	none
EC3071	Industrial economics: competition, strategy and policy	EC2010
EC3080	Mathematical economics	EC2040
EC3090	Econometrics	EC2040

SOCIOLOGY

SO3200	Social theory	none
SO3230	Globalisation and development	none
SO3240	Researching society	none
SO3250	Race, ethnicity and identity	none

Students intending to take a single subject in their Senior Sophister year may take four modules from that subject in their Junior Sophister year and two modules from their second subject; such students cannot take joint honors in their Senior Sophister year. Otherwise, students must take six modules, three from two subjects and meet the course requirements. All modules have a weighting of 10 credits.

Course requirements

- Philosophy (single and joint): three of the philosophy modules on offer
- Political science (single): PO3600 plus two other political science modules on offer
- Political science (joint): three of the political science modules on offer
- Economics (single): EC3010, EC3090; one of the other economics modules on offer
- Economics (joint): three of the economics modules on offer, of which at least one must be drawn from EC3010, EC3020, EC3060, EC3090
- Sociology (single): three of the sociology modules on offer
- Sociology (joint): three of the sociology modules on offer

Examinations

Junior Sophisters are assessed on their work during the year and on their results in examinations in each of the modules taken. Modules are weighted according to their credit values. To progress to the Senior Sophister year, students must achieve an overall credit-weighted average mark of at least 50 per cent (grade of second class (second division) or better) in the Junior Sophister examination. Students who pass but who do not achieve the required mark may complete supplemental assessments in order to reach the required grade.

Students wishing to take EC4130 (Economics dissertation) in their Senior Sophister year should note that a dissertation proposal must be submitted to the Department of Economics for approval by the Monday of the final (twelfth) week of Hilary term in the Junior Sophister year.

Senior Sophisters

Modules

		PREREQUISITES
PHILOSOPHY		
PI4007	Psychology/philosophy	none
PI4024	Ancient philosophy	none
PI4028	Philosophy of language	none
PI4029	Ethics	none
PI4032	Phenomenology	none
PI4040	Epistemology	none
PI4041	Post Kantian philosophy	none
PI4042	Metaphysics	none
POLITICAL SCIENCE		
PO4600	Research seminar for political scientists	PO3600
PO4610	Contemporary political theories	PO2610

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PO4620	Comparative political institutions	PO2650
PO4670	Political parties	none
PO4690	Issues in contemporary politics	PO3600
PO4700	Contemporary international relations	PO2640
PO4710	African politics	none
PO4730	Politics of inequality	none
ECONOMICS		
EC4010	Economic theory	EC3010 and one of EC3080 and EC3090
EC4020	The world economy	EC2010
EC4041	Development economics	EC2010
EC4051	Economics of financial markets	EC3010 or EC3050; and EC2040
EC4060	Transport economics	EC2010
EC4090	Quantitative methods	EC3080 and EC3090
EC4100	International economics	EC2010
EC4110	Monetary thought and policy	EC2010
EC4120	Economic and legal aspects of competition policy	none
EC4130	Economics dissertation	EC2010
SOCIOLOGY		
SO4200	Sociology dissertation	none
SO4230	Economic sociology of Europe	none
SO4253	Conflict studies	none
SO4291	Popular culture and digital lives	none
SO4292	Migration	none

Course requirements

Philosophy (single): Students must attend and submit essays on the topics of six research seminars (5 credits each, three to be taken in Michaelmas term and three to be taken in Hilary term); and write a dissertation on an agreed topic (20 credits) and sit a general examination paper (10 credits).

Philosophy (joint): Students must either (a) attend and submit essays on the topics of two research seminars (5 credits each, one to be taken in Michaelmas term and one to be taken in Hilary term) and write a dissertation on an agreed topic (20 credits) or (b) attend and submit essays on the topics of four research seminars (5 credits each, two to be taken in Michaelmas term and two to be taken in Hilary term) and sit a general examination paper (10 credits).

Political science (single): PO4600 and PO4690 and two other political science modules. All political science modules have a weighting of 15 credits.

Political science (joint): two of PO4610-PO4730. PO4600 is not available to joint honors students. All political science modules have a weighting of 15 credits.

Economics (single): EC4010 and three of the economics modules on offer. All economics modules have a weighting of 15 credits.

Economics (joint): Two of the economics modules on offer. EC4130 is not available to joint honors students. All economics modules have a weighting of 15 credits.

Sociology (single): SO4200 and three modules from SO4230, SO4253, SO4291, SO4292. All sociology modules have a weighting of 15 credits.

Sociology (joint): Two of the sociology modules on offer. All sociology modules have a weighting of 15 credits.

Examinations

Modules are weighted according to their credit values. To pass the Senior Sophister year, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III)

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and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or by aggregation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. To pass by aggregation, if they have a mark of less than 30 per cent in one or more failed modules up to a maximum of 10 credits, students must pass outright modules totalling at least 40 credits and have a minimum mark of 30 per cent in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable and/or module sizes may reduce the level of compensation or aggregation permitted. There are no supplemental examinations in the Senior Sophister year.

The moderatorship examination is held in Trinity term. A student may sit this examination only once.

Philosophy (single): Students are required to sit two 3-hour papers examining material covered in seminars and one general examination paper (10 credits). The latter is a general test of a candidate's philosophical ability, rather than an examination of knowledge of a particular segment of the syllabus. Students are also required to submit a dissertation (see above).

Philosophy (joint): Students either sit one 2-hour examination paper examining material covered in seminars and submit a dissertation (see above) or sit examination papers on material covered in seminars and sit a 3-hour general examination paper (10 credits). The latter is a general test of a candidate's philosophical ability, rather than an examination of knowledge of a particular segment of the syllabus.

Political science: Modules may be examined by a combination of assessed work and formal examination or, in some cases, by assessed work alone.

Economics: Modules are examined by a combination of assessed work and formal examination, with the exception of EC4130.

Sociology: Modules are examined by a combination of assessed work and formal examination, with the exception of SO4200.

MODERATORSHIP IN POLITICAL SCIENCE AND GEOGRAPHY

6 Students may follow this course in one of three ways. They may take both subjects on an equal basis throughout the four years of the course; they may take both subjects on an equal basis for three years and concentrate exclusively on political science in the fourth year; or they may take both subjects on an equal basis for three years and concentrate exclusively on geography in the fourth year.

Module options may change and in any particular year may be limited by the availability of staff and timetable constraints.

The ECTS value of each year of the course is as follows: Junior Freshman 60 credits; Senior Freshman 60 credits; Junior Sophister 60 credits; Senior Sophister 60 credits.

Modules and examinations

Junior Freshmen

POLITICAL SCIENCE

- (a) PO1600 Introduction to political science (10 credits)
- (b) SO1310 Introduction to sociology (10 credits)
- (c) EC1040 Introduction to economic policy (10 credits)

GEOGRAPHY

- (d) Introduction to geography I (10 credits)
- (e) Introduction to geography II (10 credits)
- (f) Introduction to geography III (10 credits)

Examinations and assessment

POLITICAL SCIENCE

Students will sit three 3-hour papers, one on each module.

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Students are advised to consult the handbook for further examination and assessment information.

GEOGRAPHY

Assessment is through a combination of course work and examination held in Trinity term. Details of examinations and assessments are available from the Geography website and course handbook. Methods and the breakdown of assessments vary from module to module. Assessment methods include essays, group and individual work, on-line assessments, oral presentations and written examinations.

Modules are weighted according to their credit values. To pass the Junior Freshman year, students must achieve an overall pass mark of at least 40 per cent (grade III) in both subjects and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject, pass all modules outright in one subject and modules totalling at least 20 credits in the other subject, and achieve a mark of at least 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year.

Students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III).

Senior Freshmen

POLITICAL SCIENCE

- (a) PO2610 History of political thought (10 credits)
- (b) PO2640 International relations (10 credits)
- (c) PO2650 Comparative politics (10 credits)

GEOGRAPHY

- (d) Changing worlds – physical, environmental and human (10 credits)
- (e) Collection and analysis of geographical data (10 credits)
- (f) Geography seminars (10 credits)

Examinations and assessment

POLITICAL SCIENCE

Students will sit three 3-hour papers, one in each module. They will be graded in each module on the basis of the examination and written work submitted during the year.

Note: Students may replace one Senior Freshman module (10 credits) in political science with two modules (5 credits each) from the Broad Curriculum and language options. Students should note that Senior Freshman political science modules are prerequisites for Senior Sophister modules. PO2610 is a prerequisite for PO4610; PO2640 is a prerequisite for PO4700; and PO2650 is a prerequisite for PO4620.

GEOGRAPHY

Students are assessed by course work and examinations.

Modules are weighted according to their credit values. To pass the Senior Freshman year, students must achieve an overall pass mark of at least 40 per cent (grade III) in both subjects and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject, and either (a) pass outright modules totalling at least 25 credits in each subject and achieve a mark of at least 30 per cent in any failed module(s), or (b) pass all modules outright in one subject, and modules totalling at least 20 credits in the other subject, and achieve a mark of at least 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year.

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Students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III).

Junior Sophisters

Students must take modules to the value of 60 credits, 30 from each subject.

POLITICAL SCIENCE

Students must take three of the following:

- (a) PO3600 Research methods for political scientists (10 credits)
- (b) PO3630 Irish politics (10 credits)
- (c) PO3650 Government and politics of the United States (10 credits)
- (d) PO3670 Democracy and development (10 credits)
- (e) PO3680 European Union politics (10 credits)

Note: Students intending to concentrate exclusively on political science in their Senior Sophister year must take the module PO3600 (Research methods for political scientists) in their Junior Sophister year. PO3600 is also a prerequisite for PO4690 (Issues in contemporary politics).

GEOGRAPHY

In the Junior Sophister year students are required to take:

- (a) Geographic information systems (5 credits)
- (b) History and philosophy of geography (5 credits)

For students opting to study geography only during the Senior Sophister year, the following modules are required.

- (c) Advanced research methods in geography 1 (5 credits)
- (d) Advanced research methods in geography 2 (5 credits)

Students may also choose optional modules in areas such as urban geography, globalisation, hydrology, coastal geomorphology, and quaternary geomorphology.

Examinations and assessments

Students who intend to take both geography and political science in the Senior Sophister year

Students taking both subjects equally throughout the four years will be examined in political science by means of three 3-hour papers on the modules studied. Their grade for each module will be based on the examination and course work submitted during the year. In geography students will be assessed through a combination of examinations, essays and practical work.

All modules are weighted according to their credit values.

To pass the Junior Sophister year, students who intend to study both subjects equally in the final year must achieve an overall pass mark of at least 40 per cent (grade III) in both subjects and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject, and either (a) pass outright modules totalling at least 25 credits in each subject and achieve a mark of at least 30 per cent in any failed module(s), or (b) pass all modules outright in one subject, and modules totalling at least 20 credits in the other subject, and achieve a mark of at least 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year.

Students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III).

Students intending to take both subjects equally in the Senior Sophister year must achieve an

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overall credit-weighted average mark of at least 40 per cent (grade III) in each subject in order to proceed to the final year. For such students the Junior Sophister year does not contribute to the final degree result.

Students who intend to take one subject in the Senior Sophister year

All modules are weighted according to their credit values.

To pass the Junior Sophister year, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must pass outright modules totalling at least 20 credits in each subject and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. There are no supplemental examinations.

Students, intending to major in one subject in the Senior Sophister year (moderatorship examination, part II), must pass each subject and achieve an overall credit-weighted average mark of at least 45 per cent for the year in order to proceed to the final year. For such students, their Junior Sophister year constitutes part I of the moderatorship and the Senior Sophister year part II. Each year contributes 50 per cent to the overall moderatorship mark.

Students intending to concentrate exclusively on political science in their Senior Sophister year must take the module 'Research methods for political scientists' in their Junior Sophister year plus two other modules.

Students taking only geography in their Senior Sophister year must undertake a dissertation which is assessed as part of the final examination and is an important feature of the degree. A satisfactory research proposal must be devised during the Junior Sophister year and the completed dissertation is submitted towards the end of the first semester of the Senior Sophister year. There is no supplemental examination in either component.

Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Senior Sophisters⁴⁹

For students taking both geography and political science

Students taking both subjects equally must take modules and assessments to the value of 60 credits, 30 from each subject. Some political science modules have prerequisite requirements. PO3600 is a prerequisite for PO4690; PO2610 is a prerequisite for PO4610; PO2640 is a prerequisite for PO4700; and PO2650 is a prerequisite for PO4620.

POLITICAL SCIENCE

Students must take two of the following:

- (a) PO4610 Contemporary political theories (15 credits)
- (b) PO4620 Comparative political institutions (15 credits)
- (c) PO4670 Political parties (15 credits)
- (d) PO4690 Issues in contemporary politics (15 credits)
- (e) PO4700 Contemporary international relations (15 credits)
- (f) PO4710 African politics (15 credits)
- (g) PO4730 The politics of inequality (15 credits)

⁴⁹Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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GEOGRAPHY

In the Senior Sophister year, students may choose a combination of modules totalling 30 credits.

Examinations and assessments

Students taking both subjects equally throughout the four years will be examined in political science by means of a 3-hour paper for all modules except 'Issues in contemporary politics'. In 'Issues in contemporary politics', students will be assessed by course work only. For all other modules, the grade for each will be based on the examination and course work submitted during the year. Geography will be assessed by course work and examinations.

For 2012-13

Each candidate must achieve a pass in the political science and geography components considered as a whole. There is no supplemental examination in the Senior Sophister year. For students who entered the Junior Sophister year in 2011-12, and are taking both subjects equally, the Junior Sophister examinations contribute 20 per cent towards their final degree mark.

From 2013-14

The moderatorship result for students taking geography and political science equally is based entirely on the Senior Sophister year.

Modules are weighted according to their credit values.

To pass the Senior Sophister year (moderatorship examination, part II), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) in each subject and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must pass outright modules totalling at least 20 credits in each subject and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. There are no supplemental examinations in the Senior Sophister year.

For students taking geography only

In the Senior Sophister year, students taking geography only must undertake a research dissertation (20 credits) which is assessed as part of the final examination and is an important feature of the degree. In addition they take modules totalling 40 credits in the following areas: environmental change, environmental governance, historical geography, globalisation and development, property development, climate change, and geomorphic processes amongst others.

Students studying geography only in their final year may substitute a minimum of 5 credits up to a maximum of 20 credits for elective modules outside of this core course (including Broad Curriculum modules) if they have not already done so during the Junior Sophister year.

Examinations and assessments

A satisfactory research proposal must be devised during the Junior Sophister year and the completed dissertation is submitted towards the end of the first semester of the Senior Sophister year.

For 2012-13

For students who entered the Junior Sophister year in 2011-12, their overall grade is based upon the result of the geography Senior Sophister examination and assessments (66 per cent), combined with the grade achieved in the political science part of the degree based on the Junior Sophister examination (34 per cent of overall grade). There is no supplemental examination in the Senior Sophister year.

From 2013-14

For students entering the Junior Sophister year in 2012-13, and majoring in one subject in the

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Senior Sophister year, the Junior Sophister examinations in both subjects constitute part I of the moderatorship examination and the Senior Sophister examinations in the major subject constitute moderatorship part II. Moderatorship part I and II each contribute 50 per cent to the overall moderatorship mark.

To pass the Senior Sophister year (moderatorship examination, part II), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or by aggregation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. To pass by aggregation, if they have a mark of less than 30 per cent in one or more failed modules, up to a maximum of 10 credits, students must pass outright modules totalling at least 40 credits and have a minimum mark of 30 per cent in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation or aggregation permitted in any year. There are no supplemental examinations in the Senior Sophister year.

For students taking political science only

Students taking only political science must take:

- (a) PO4600 Research seminar in political science (15 credits)
- (b) PO4690 Issues in contemporary politics (15 credits)

Two of the following:

- (c) PO4610 Contemporary political theories (15 credits)
- (d) PO4620 Comparative political institutions (15 credits)
- (e) PO4670 Political parties (15 credits)
- (f) PO4700 Contemporary international relations (15 credits)
- (g) PO4710 African politics (15 credits)
- (h) PO4730 The politics of inequality (15 credits)

Examinations and assessments

The moderatorship examination consists of a combination of assessed work and formal examinations in the modules taken. Students must take PO3600 to qualify to study political science only in Senior Sophister year. In addition, PO2610 is a prerequisite for PO4610; PO2640 is a prerequisite for PO4700; and PO2650 is a prerequisite for PO4620.

Students taking political science only will be examined in political science by means of a 3-hour paper on all modules studied except 'Issues in contemporary politics' and 'Research seminar'. In 'Issues in contemporary politics', students will be assessed by course work only. In 'Research seminar', students will be assessed on the basis of a dissertation. For all other modules, the grade for each will be based on the examination and course work submitted during the year.

For 2012-13

For students who entered the Junior Sophister year in 2011-12, their overall grade is based upon the result of the political science Senior Sophister examination (66 per cent of overall grade), combined with the grade achieved in the geography part of the degree based on the Junior Sophister examination (34 per cent of overall grade). There is no supplemental examination in the Senior Sophister year.

From 2013-14

For students entering the Junior Sophister year in 2012-13, and majoring in one subject in the Senior Sophister year, the Junior Sophister examinations in both subjects constitute part I of the moderatorship examination and the Senior Sophister examinations in the major subject constitute the moderatorship part II. Moderatorship part I and II each contribute 50 per cent to the overall moderatorship mark.

To pass the Senior Sophister year (moderatorship examination, part II), students must achieve

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an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. The designation of certain modules, or module components, as non-compensatable and/or module sizes may reduce the level of compensation permitted in any year.

There are no supplemental examinations in the Senior Sophister year.

CERTIFICATE IN PARLIAMENTARY AND LEGISLATIVE STUDIES

No intake is expected to this course in 2012-13.

7 The Certificate in Parliamentary and Legislative Studies is a level 7 special purpose award intended for senior-level managers in the joint Houses of the Oireachtas. The course provides students with an enhanced understanding of the national and international political context in which they work and provides the necessary analytical skills for delivering on the strategic goals of the Houses of the Oireachtas. The duration of the course is eighteen months. The ECTS value of the award is 20 credits.

Examination/assessment

Examination is based on continuous assessment. Students are assessed in all aspects of the modules followed and are awarded a pass or fail for each component. To obtain the certificate students must pass all modules individually.

XIII SCHOOL OF SOCIAL WORK AND SOCIAL POLICY

1 The School of Social Work and Social Policy offers the degree of Bachelor in Social Studies and the Certificate in Contemporary Living as described below. The school also offers the Moderatorship in Sociology and Social Policy in conjunction with the School of Social Sciences and Philosophy (see XIV below).

DEGREE OF BACHELOR IN SOCIAL STUDIES

2 The B.S.S. degree is intended for those wishing to pursue a career in social work. Applicants for admission must satisfy a selection procedure which may include an interview. Professional training is integrated with, and indivisible from, academic study. Students must therefore perform satisfactorily in both academic modules and professional practice to rise with their year. Those who graduate with honors will be eligible to apply to register as a professionally qualified social worker with the Health and Social Care Professionals Council (CORU).

Successful applicants who have had no prior relevant voluntary or paid social service experience may be required to undertake voluntary social work during the Junior Freshman year.

As the B.S.S. is a professional degree, students are expected to adhere to normal professional ethics and standards of conduct. Students in each year group are given written notification of expectations in relation to professional ethics and conduct, including regular attendance at required academic modules and practice placements, and are required to observe these regulations throughout the degree course.

The ECTS value of each year of the course is as follows: Junior Freshman 70 credits; Senior Freshman 80 credits; Junior Sophister 75 credits; Senior Sophister 75 credits.

3 Junior Freshmen

Modules

Students must take modules totalling 70 credits and meet course requirements as follows:

Students must take the following mandatory modules (70 credits):

EC1040	Introduction to economic policy (10 credits)
PO1601	Introduction to political science (10 credits)
SO1311	Introduction to sociology (10 credits)

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SS1720	Introduction to social work (10 credits)
SS1730	Introduction to psychology (10 credits)
SS1765	Social policy concepts/The Irish welfare state (10 credits)
SS1777	Junior Freshman placement (10 credits)

Students may take a module in French (FR1040: Language – French (10 credits)) or German (GR1004: Language – German (10 credits)) in addition to the above mandatory modules.

Regulations

4 Students are assessed on their work during the year and on their results in the examination in Trinity term. Modules are weighted according to their credit values. Students will be permitted to take the supplemental examination only if the court of examiners is satisfied that they have made a serious attempt at the annual examination.

Students must satisfactorily complete SS1777, the thirty day block Junior Freshman practice placement, before proceeding to the Senior Freshman year.

5 Senior Freshmen

Modules

Students must take modules totalling 80 credits and meet course requirements as follows:

Students must take the following mandatory modules (60 credits):

SO2310	Introduction to social research (10 credits)
SS2039	Law for social workers (15 credits)
SS2720	Social work theory and practice (10 credits)
SS2777	Senior Freshman placement (15 credits)
SS2786	Psychology for social workers I (5 credits)
SS2787	Psychology for social workers II (5 credits)

Students must take two of the following modules (10 credits):

SS2750	Social security policy (5 credits)
SS2760	Health policy (5 credits)
SS2770	Housing policy (5 credits)
BC	Broad Curriculum (5 credits) ⁵⁰

Students must take one of the following modules (10 credits):⁵¹

EC2020	The economy of Ireland (10 credits)
FR2040	Language – French (10 credits) ⁵² or
GR2004	Language – German (10 credits) ⁵²
PO2610	History of political thought (10 credits) ⁵³
PO2640	International relations (10 credits) ⁵³
PO2650	Comparative politics (10 credits)
SO2342	Gender, culture and society (10 credits)

Regulations

6 Senior Freshmen are assessed on their required course work during the year. Modules are weighted according to their credit values. Students who fail to complete course work satisfactorily will be permitted to take a supplemental examination in the relevant modules provided the court of examiners is satisfied that they have made a serious attempt at the course work. To proceed to

⁵⁰Students may only take one 5 credit Broad Curriculum module.

⁵¹Subject to availability.

⁵²Students may take the language module only if they have satisfactorily completed the equivalent module at Junior Freshman level.

⁵³Students may take PO2610 or PO2640 if they have satisfactorily completed PO1601 (Introduction to political science).

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the Junior Sophister year, students must also pass SS2777, the fifty day block Senior Freshman practice placement, and related course work assignment.

7 Junior Sophisters

Modules

Students must take modules totalling 75 credits and meet course requirements as follows:

Students must take the following mandatory modules (60 credits):

SS3350	Family policy in Ireland: socio-legal issues (5 credits)
SS3361	Welfare states: retrenchment and restructuring (5 credits)
SS3700	Family and child care studies (10 credits)
SS3730	Social work practice (15 credits)
SS3760	Mental health, disability and addictions (10 credits)
SS3777	Junior Sophister placement (15 credits)

Students must take two of the following modules (10 credits):

SO320B	Social theory: contemporary (5 credits)
SO3211B	Race, culture and identity: sociology of identity (5 credits)
SO323B	Globalisation and development (5 credits)

Students must take one of the following modules not already taken (5 credits):

SS3331	The rise of the carceral state (5 credits)
SS3381	Ageing and dementia (5 credits)
SO320B	Social theory: contemporary (5 credits)
SO3211B	Race, culture and identity: sociology of identity (5 credits)
SO323B	Globalisation and development (5 credits)

Regulations

8 The Junior Sophister examination is held in Trinity term. Modules are weighted according to their credit values. Candidates who fail to satisfy the examiners may be permitted to present themselves at a supplemental examination before the beginning of Michaelmas teaching term. They may be required to take one or all modules at the supplemental examination. To progress to the Senior Sophister year, students must achieve an overall credit-weighted average mark of at least 50 per cent (grade of second class (second division) or higher) at the Junior Sophister examination. Students who pass but who do not achieve the required mark may complete supplemental assessments in order to reach the required grade. Permission to proceed to the Senior Sophister year will be granted to students on the basis of their performance (including professional practice) during the preceding three years and at the Junior Sophister examination. Satisfactory performance in SS3777, the Junior Sophister practice placement, requires a pass in placement-related practice and in placement-related written assignments.

9 Senior Sophisters

Modules

Students must take modules totalling 75 credits and meet course requirements as follows:

Students must take the following mandatory modules (75 credits):

SS4700	Perspectives on social work (5 credits)
SS4710	Social work and social systems (5 credits)
SS4720	Social work and child care† (10 credits)
SS4730	Social work and equality issues (5 credits)
SS4740	Social work and mental health† (5 credits)
SS4750	Group work† (5 credits)
SS4760	Social work practice† (10 credits)
SS4799	Senior Sophister placement† (20 credits)

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SS4990 Social policy analysis† (5 credits)

SS4999 B.S.S. general paper or International social work project† (5 credits)

†Modules denoted by a '†' are examined by continuous assessment.

Regulations

10 The B.S.S. degree examination is held in Trinity term and consists of four 3-hour papers: SS4700 (Perspectives on social work); SS4710 (Social work and social systems); SS4730 (Social work and equality issues); and SS4999 (B.S.S. general paper). Candidates may be permitted to substitute SS4999 (International social work project) for the B.S.S. general paper. A *viva voce* examination in social work may be conducted by the external examiner. Modules are weighted according to their credit values. An honors degree will be awarded only to candidates who have satisfactorily completed the course requirements, including the required professional practice and related course work assignments.

Professional practice

11 Each student must satisfactorily complete a minimum of two hundred and twenty days on supervised placements. These placements will be arranged in consultation with the Director of the B.S.S. Programme and the School Fieldwork co-ordinators. Students who fail a placement in any year, provided they have made a serious attempt (F₁), and are fit to continue, may be permitted to repeat the placement and the related practice project. Only one attempt at a repeat placement is normally permitted. Repeat placements normally take place during a year off-books and must be passed before students rise to the subsequent year. Senior Sophister placements may be repeated after the summer examinations. These requirements regarding professional practice form part of the Bachelor in Social Studies with honors. Students who do not reach the required standard in social work practice will not be eligible for the award of either the B.S.S. degree with honors or the professional social work qualification.

Degrees

12 Students who have passed the Junior Sophister examination may have the ordinary degree of B.A. conferred, if they do not choose, or are not allowed, to proceed to the Senior Sophister year. Except by permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University. If, however, they wish to graduate with honors, and are permitted to do so, they may enter the Senior Sophister year and proceed to the degree of Bachelor in Social Studies with honors or to moderatorship. Successful candidates at the degree examinations are placed in order of merit within three classes: first class honors, second class honors (with two divisions, first and second), and third class honors.

DIPLOMA IN ADDICTION STUDIES

There will be no intake to this course in 2012-13.

13 The Diploma in Addiction Studies is a level 7 special purpose award, characteristically taken by people already in service, that is, those already working in the alcohol and drugs field with individuals, families or communities experiencing problems as a result of the use of alcohol or illicit drugs; those wishing to work in the field; and those who work in a range of areas where they may come into contact with problem alcohol or drug users and who wish to augment their knowledge and return to their workplaces with new learning and experience. The diploma leads to enhanced professional competencies and specialised knowledge across a variety of areas.

CERTIFICATE IN CONTEMPORARY LIVING⁵⁴

14 This is a two year course aimed at introducing students with intellectual disability to post school education and College life. It consists of ten modules across the respective areas of liberal

⁵⁴This course has yet to be placed on the National Framework of Qualifications.

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arts, expressive arts and career development. Candidates are selected by interview as well as a written assignment. Students will undertake continuous assessment, satisfactorily complete a special topic investigation as well as two different work placements. Application for admission to the course can be made to the Course Co-ordinator, National Institute for Intellectual Disability, School of Social Work and Social Policy.

XIV COURSES IN BUSINESS, ECONOMIC AND SOCIAL STUDIES

1 The following courses are offered:

- (a) Moderatorship (B.A.) in Economic and Social Studies
either
 - (i) Single honors in one of economics, political science, sociology
 - or
 - (ii) Joint honors in two of business studies, economics, political science, sociology
- (b) Moderatorship (B.A.) in Sociology and Social Policy
- (c) Bachelor in Business Studies (B.B.S.)
- (d) Bachelor in Business Studies and a Language (B.B.S. (Lang.))

Students are required to complete the compulsory modules for their course and to take the required number of elective modules from those offered in the relevant year. In any year, the range of elective modules offered may be limited by staff availability and certain combinations of elective modules may not be available because of timetabling constraints.

Examinations

2 To rise with their class, students must (a) pass the Junior Freshman examination, (b) pass the Senior Freshman examination, and (c) be placed in the Junior Sophister examination in either the first or second class. The moderatorship examination and the B.B.S. and B.B.S. (Lang.) degree examinations are held at the end of the Senior Sophister year. Information concerning the Senior Sophister year is found under each entry.

Successful candidates at the Junior Freshman, Senior Freshman and Junior Sophister examinations are placed in three classes, first class honors, second class honors (with two divisions, first and second), and third class honors. (For the degree examinations, see §§17, 26, 38, 47.) Students who do not appear on a published list should contact their tutor to discuss their position as soon as possible after the results are known.

The ECTS value of each year of each course is 60 credits.

To pass each of the Freshman years and the Junior Sophister year, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits in each year by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable and/or the size of modules may reduce the level of compensation permitted in any year. Students, in the Freshman and the Junior Sophister years who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

Supplemental examinations are provided in the Junior Freshman, Senior Freshman and Junior Sophister years.⁵⁵ Permission to take supplemental examinations will normally be granted only to

⁵⁵In the Junior Sophister year, students studying abroad (including B.B.S. (Lang.) students) within ERASMUS and other exchange programmes may take supplemental examinations in accordance with the practice of the host university. Subject to the discretion of the court of examiners, arrangements will normally be made for students who fail the year abroad to repeat the year in Trinity College.

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students whom the court of examiners considers to have made a serious attempt at the annual examinations.

Candidates who are unsuccessful at the supplemental examinations may, at the discretion of the court of examiners, be permitted to repeat the year. Permission will normally be granted only where candidates have made a serious attempt at both the annual and the supplemental examinations.

Candidates who are considered not to have made a serious attempt at their examinations, whether annual or supplemental, are normally excluded from the course.

ACCESS TO SPECIAL DEGREE COURSES

3 Through credit transfer agreements with the Ecole Supérieure de Commerce de Paris/Ecole Européenne des Affaires de Paris (E.S.C.P./E.A.P.) and the Ecole des Hautes Etudes Commerciales (H.E.C.) a limited number of places are available on two courses involving an extended period of study abroad leading to the double award of the degree of B.A. (Moderatorship) with honors or the Bachelor in Business Studies (B.B.S.) from the University of Dublin and a postgraduate qualification from the partner institution.

E.S.C.P./E.A.P. course⁵⁶

4 The E.S.C.P./E.A.P. course offers a three-year course of study combined with business placements in France, the United Kingdom and either Germany or Spain. Upon successful completion of the course, students are eligible for the award of either the Moderatorship (B.A.) in Economic and Social Studies or the Bachelor in Business Studies from the University of Dublin together with the European Masters in Management (EMIM/Diplôme de Grande Ecole) from the E.S.C.P./E.A.P. Students completing the Berlin stream are also awarded the Diplom-Kaufmann/Diplom-Kauffrau. Students admitted to the E.S.C.P./E.A.P. must continue to register annually as students of Trinity College and pay the appropriate fees to Trinity College and the E.S.C.P./E.A.P. Details of registration requirements and fees payable are available on request from the Department of Economics.

H.E.C. course

5 Students in the Junior Sophister year of the Moderatorship in Economic and Social Studies who are reading for single honors in economics or joint honors in business studies and economics or for the Bachelor in Business Studies may apply for admission to the H.E.C. diplôme course which offers a two-year course of study in France. Upon successful completion of this course, students are eligible for the award of either the Moderatorship (B.A.) in Economic and Social Studies or the Bachelor in Business Studies from the University of Dublin together with the Diplôme de Grande Ecole from the H.E.C. Admission to the course will be on the basis of an interview and the results of the Junior Sophister examination in which applicants are required to obtain a second class (second division) result or better. Applicants should also have successfully completed the French language module at both Junior Freshman and Senior Freshman level. Students admitted to the H.E.C. course must continue to register annually at Trinity College and pay the appropriate fees to Trinity College and the H.E.C. Details of registration requirements and fees payable are available on request from the Department of Economics. Applications should be submitted on the prescribed form to the Department of Economics not later than the end of January of the proposed year of entry.

MODERATORSHIP IN ECONOMIC AND SOCIAL STUDIES

Introduction

6 The Junior Freshman year provides introductory modules in economics, politics, sociology, mathematics and statistics, management and language, law and social policy options. In the Senior Freshman and Junior Sophister years, students read modules from the fields of

⁵⁶The last cohort of students admitted to this course was in the academic year 2011-12.

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economics, politics, mathematical and statistical methods, sociology, accounting, management, philosophy, law, languages and social policy. In addition to the prescribed lectures, students must attend seminars and classes, write essays on selected topics and undertake prescribed assessments and tests. Their performance in these exercises will be taken into account in assessing their year's work.

7 Junior Freshmen

Modules

EC1010	Introduction to economics	GR1004	Language – German
EC1030	Mathematics and statistics	PL1500	Language – Polish
SO1310	Introduction to sociology	RU1061	Introduction to Central, East European and Russian area studies
BU1510	Introduction to organisation and management		
PO1600	Introduction to political science	RU1500	Language – Russian
SS1765	Social policy concepts/The Irish welfare state	SP1018	Language – Spanish
		LA1240	Introduction to law
FR1040	Language – French		

Each of the above modules has 10 credits.

There may be additional language requirements for students who intend to take Russian or Polish in the Senior Freshman year.

Any student wishing to keep open the option to do joint honors business and economics and continue a language module in the Senior Freshman year, for the purposes of applying to study abroad through that language in the Junior Sophister year, will be allowed to drop either EC2020 or BU2541(a+b) from his/her suite of modules in the Senior Freshman year but still retain the right to do Junior Sophister business and economics.

Regulations

8 Students must take six modules (totalling 60 credits) – EC1010, EC1030, SO1310, BU1510, PO1600 and either one of SS1765, LA1240, RU1061 or one of FR1040, GR1004, PL1500, RU1500, SP1018.

Students must take the Junior Freshman examination, which consists of a 3-hour paper in each module taken, in Trinity term. Modules are weighted according to their credit values.

Students will be permitted to take the supplemental examination only if the court of examiners is satisfied that they have made a serious attempt at the annual examination.

9 Senior Freshmen

Modules

EC2010	Intermediate economics	BU2511b	Principles of marketing
EC2020	The economy of Ireland	BU2520a	Introduction to accounting
EC2030	The economics of public policy	BU2520b	Financial analysis
EC2040	Mathematical and statistical methods	BU2541a	Introduction to finance
		BU2541b	Introduction to operations management
PI2008	History of philosophy II B		
PI2009	Logic and philosophy of science B	PO2610	History of political thought
		PO2640	International relations
SO2310	Introduction to social research	PO2650	Comparative politics
SO2330	European societies	SS2750	Social security policy
SO2342	Gender, culture and society	SS2760	Health policy
BU2511a	Organisational behaviour	SS2767	Irish social policy ⁵⁷

⁵⁷Comprises health policy and housing policy.

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SS2770	Housing policy	RU2500	Language – Russian*
SS2780	Crime and Irish society	SP2021	Language – Spanish
SS2785	Irish social policy 2 ⁵⁸	LA2012	Aspects of Irish law in a European context
FR2040	Language – French	PI1006	Central problems in philosophy B
GR2004	Language – German	BC	Broad Curriculum
PL2500	Language – Polish*		

*subject to availability

Students may take the language module only if they have achieved at least a pass standard in the equivalent module at Junior Freshman level. Students may take the law module only if they have achieved at least a pass standard in 'Introduction to law' at Junior Freshman level. Subject to course requirements, students may take cross-faculty modules offered under the auspices of the Broad Curriculum.

Each of the above modules has 10 credits, except SS2750-SS2780 and the Broad Curriculum modules which have 5 credits. BU2511(a+b), BU2520(a+b) and BU2541(a+b) are treated as 10 credit modules. Students are permitted to take any one of SS2750, SS2760, SS2770, SS2780 together with a Broad Curriculum module. However if a student wishes to take two social policy modules, they must take either SS2767 or SS2785.

10

Course requirements

Economics (single): EC2010, EC2020, EC2040

Economics (joint): EC2010, EC2020, EC2040

Political science (single): PO2610, PO2640, PO2650

Political science (joint): at least two of PO2610, PO2640, PO2650

Sociology (single): SO2310, SO2330, SO2342

Sociology (joint): SO2310 and at least one of SO2330, SO2342

Business studies (joint): BU2511(a+b), BU2520(a+b), BU2541(a+b)

Any student wishing to do joint honors business and economics in the Junior Sophister year and continue a language module in their Senior Freshman year, for the purposes of applying to study abroad through that language in the Junior Sophister year, is permitted to drop either EC2020 or BU2541(a+b) from his/her suite of modules in the Senior Freshman year but still retain the right to do Junior Sophister business and economics.

Regulations

11 Students must take modules to the value of 60 credits and meet course requirements. Students taking business studies should pay particular attention to the prerequisites for business studies Sophister modules.

Senior Freshmen are assessed on their work during the year and on their results in an examination in Trinity term. Modules are weighted according to their credit values. Students will be permitted to take the supplemental examination only if the court of examiners is satisfied that they have made a serious attempt at the annual examination.

At the end of the Hilary term, Senior Freshman students are required to notify the BESS Course Office of the degree course (single honor or joint honor) and subjects which will be followed in the Sophister years. The choice of degree subjects must meet with the approval of the course director. Students must have fulfilled the course requirements in the Senior Freshman year for their chosen course as set out under §10 above. Subsequent transfer to a different degree course within the course may be permitted up to the end of the fourth week of the Michaelmas term of their Junior Sophister year subject to the approval of the course director and provided that the student fulfils the course requirements of the new course.

⁵⁸Comprises social security policy and crime and Irish society.

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12 Junior Sophisters

*Modules*⁵⁹

		PREREQUISITES
EC3010	Economic analysis	EC2010
EC3021	Money and banking	EC2010
EC3030	The European economy	EC2010
EC3040	Economics of less developed countries	none
EC3050	Investment analysis	EC2010 and EC2040
EC3060	Economics of policy issues	none
EC3071	Industrial economics: competition, strategy and policy	EC2010
EC3080	Mathematical economics	EC2040
EC3090	Econometrics	EC2040
SO3200	Social theory	none
SO3230	Globalisation and development	none
SO3240	Researching society	none
SO3250	Race, ethnicity and identity	none
SS3380	Comparative welfare states	none
SS3390	Crime and social policy	none
BU3510	Marketing management	BU2511
BU3530	Financial and management accounting	BU2520
BU3541	Applied finance	BU2520
BU3550	Organisation theory and change	BU1510
BU3561	Services and information management	BU2541b
BU3570	Human resource management	BU1510
BU3590	Business in society	none
BU3600	Innovation, entrepreneurship and new venture development	none
PO3600	Research methods for political scientists	none
PO3630	Irish politics	none
PO3650	Government and politics of the United States	none
PO3670	Democracy and development	none
PO3680	European Union politics	none
LA3439	Public international law	LA1240
LA3445	Commercial law	LA1240 and LA2012
LA3446	Company law	LA1240 and LA2012

Each of the above modules has 10 credits.

13

Course requirements

Economics (single): EC3010, EC3090; one of EC3020-EC3080

Economics (joint): three of EC3010-EC3090, of which at least one must be drawn from EC3010, EC3020, EC3060, EC3090

Political science (single): PO3600 and two of PO3630-PO3680

Political science (joint): three of PO3600-PO3680

Sociology (single): three of SO3200, SO3230, SO3240 and SO3250

Sociology (joint): three of SO3200, SO3230, SO3240 and SO3250

Business studies (joint): three of BU3510, BU3530, BU3541, BU3550, BU3561, BU3570, BU3590, BU3600

⁵⁹Some of these options may not be available in a particular year.

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Regulations

14 Students must take modules to the value of 60 credits and meet course requirements.

The Junior Sophister examination is held in Trinity term and consists of 3-hour papers in each of the modules taken except for LA3439, LA3445, LA3446 which are 2-hour papers and SO3240 which is a 90-minute paper. Modules are weighted according to their credit values. Candidates who fail to satisfy the examiners may be permitted to present themselves at a supplemental examination before the beginning of Michaelmas teaching term.

To progress to the Senior Sophister year, students must achieve an overall credit-weighted average mark of at least 50 per cent (grade of second class (second division) or better) at the Junior Sophister examination. Students who pass but who do not achieve the required mark may complete supplemental assessments in order to reach the required grade.

Students who have passed the Junior Sophister examination may have the ordinary degree of B.A. conferred if they do not choose, or are not allowed, to proceed to the Senior Sophister year. Except by permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Single honor economics students wishing to take EC4130 (Economics dissertation) in their Senior Sophister year should note that a dissertation proposal must be submitted to the Department of Economics for approval by the Monday of the final (twelfth) week of Hilary term in the Junior Sophister year.

15 Senior Sophisters

Modules⁶⁰

		PREREQUISITES
EC4010	Economic theory	EC3010 and one of EC3080 and EC3090
EC4020	The world economy	EC2010
EC4041	Development economics	EC2010
EC4051	Economics of financial markets	EC3010 or EC3050; and EC2040
EC4060	Transport economics	EC2010
EC4090	Quantitative methods	EC3080 and EC3090
EC4100	International economics	EC2010
EC4110	Monetary thought and policy	EC2010
EC4120	Economic and legal aspects of competition policy	none
EC4130	Economics dissertation	EC2010
SO4200	Sociology dissertation	none
SO4230	Economic sociology of Europe	none
SO4253	Conflict studies	none
SO4291	Popular culture and digital lives	none
SO4292	Migration	none
BU4511	International business and the global economy	none
BU4522	Exploring organisational experiences	none
BU4530	Financial reporting and analysis	BU3530
BU4541	Financial markets and the corporate sector	EC2010 and one of EC3050, BU3530, BU3541
BU4550	Advances in marketing theory and practice	BU3510
BU4560	Managing non-profit organisations	none

⁶⁰Some of these options may not be available in a particular year.

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BU4580	Managing new product development	BU2541b
PO4600	Research seminar	PO3600
PO4610	Contemporary political theories	PO2610
PO4620	Comparative political institutions	PO2620 or PO2630
PO4670	Political parties	none
PO4690	Issues in contemporary politics	PO3600
PO4700	Contemporary international relations	PO2640
PO4710	African politics	none
PO4730	Politics of inequality	none
SS4722	Poverty, inequality and redistribution	none

Each of the above modules has 15 credits.

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Course requirements

Economics (single): EC4010 and three of EC4020-EC4130, BU4530 or BU4541.⁶¹ Students may not choose both BU4530 and BU4541 as options in the single honors course. Neither of these options is available to students who take EC4130 (Economics dissertation).

Economics (joint): two of EC4010-EC4120

Political science (single): PO4600 and PO4690, plus two of PO4610-PO4730

Political science (joint): two of PO4610-PO4730

Sociology (single): SO4200 and three of SO4230, SO4253, SO4291, SO4292, SS4722

Sociology (joint): two of SO4200, SO4230, SO4253, SO4291, SO4292, SS4722

Business studies (joint): two of BU4511-BU4580

Regulations

17 Students must take modules to the value of 60 credits and meet course requirements. Modules are weighted according to their credit values.

To pass the Senior Sophister year, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. The designation of certain modules, or module components, as non-compensatable and/or module sizes may reduce the level of compensation permitted in any year. There are no supplemental examinations in the Senior Sophister year.

The moderatorship examination is held on only one occasion annually – in Trinity term. Students unavoidably absent from these examinations may apply to the Senior Lecturer to present themselves for the equivalent examination in the following year. If students are permitted by the Senior Lecturer to do so, without having to repeat lectures or classes, they must give notice by consulting with the relevant school/department(s) and the course office before the end of Michaelmas term to confirm their examination and/or assessment requirements while off-books.

At the moderatorship examination successful candidates are placed in three classes: first class honors, second class honors (with two divisions, first and second) and third class honors.

The moderatorship examination consists of a combination of formal examinations and continuous assessment.

All economics modules in the Senior Sophister year require project work which will count towards the final mark in each module.

⁶¹Single honors economics students may, in consultation with the head of department, choose a module provided by the School of Mathematics as one of their options. This possibility is not available to students who take EC4130 (Economics dissertation). Students who took EC3010 (Economic analysis) but not EC3090 (Econometrics) in their Junior Sophister year may be permitted, in consultation with the head of department, to take EC3090 (Econometrics) as a Senior Sophister option provided they meet the other course requirements for a single honors economics degree.

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MODERATORSHIP IN SOCIOLOGY AND SOCIAL POLICY

Introduction

18 The degree in sociology and social policy combines the study of social policy, social theory and social research. It is particularly relevant for those wishing to pursue a career in management, planning and evaluation within the social services field as well as those with a general interest in society and social policy.

19 Junior Freshmen

Modules

Students must take modules totalling 60 credits and meet course requirements as follows:

Students must take the following mandatory modules (30 credits):

PO1601 Introduction to political science (10 credits)

SO1311 Introduction to sociology (10 credits)

SS1765 Social policy concepts/The Irish welfare state (10 credits)

Students must take either EC1010 or EC1040 (10 credits):

EC1010 Introduction to economics (10 credits)

EC1040 Introduction to economic policy (10 credits)

Students must take two of the following modules, only one of which can be a language module (20 credits):

EC1030 Mathematics and statistics (10 credits)

FR1040 Language – French (10 credits)

GR1004 Language – German (10 credits)

PL1500 Language – Polish (10 credits)

RU1061 Introduction to Central, East European and Russian area studies (10 credits)

RU1500 Language – Russian (10 credits)

LA1240 Introduction to law (10 credits)

SS1730 Introduction to psychology (10 credits)

Regulations

20 Students are assessed on their work during the year and on their results in the examination which takes place in Trinity term. Modules are weighted according to their credit values.

Students will be permitted to take the supplemental examination only if the court of examiners is satisfied that they have made a serious attempt at the annual examination.

21 Senior Freshmen

Modules

Students must take modules totalling 60 credits and meet course requirements as follows:

Students must take the following mandatory modules (30 credits):

SO2310 Introduction to social research (10 credits)

SS2767 Irish social policy 1 (10 credits)⁶²

SS2785 Irish social policy 2 (10 credits)⁶³

Students must take either EC2020 or EC2030 (10 credits):

EC2020 The economy of Ireland (10 credits)

EC2030 The economics of public policy (10 credits)

⁶²Comprises health policy and housing policy.

⁶³Comprises social security policy and crime and Irish society.

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Students must take either SO2330 or SO2342 (10 credits):

- SO2330 European societies (10 credits)
- SO2342 Gender, culture and society (10 credits)

Students must take one of the following modules (10 credits):

- FR2040 Language – French (10 credits)
- GR2004 Language – German (10 credits)
- PL2500 Language – Polish⁶⁴ (10 credits)
- RU2500 Language – Russian⁶⁴ (10 credits)
- PO2610 History of political thought (10 credits)
- PO2640 International relations (10 credits)
- PO2650 Comparative politics (10 credits)
- SO2330 European societies (10 credits)
- SO2342 Gender, culture and society (10 credits)
- SS2139 Introduction to Irish family law (5 credits)
- BC Broad Curriculum (5 credits)

Students may take the language module only if they have satisfactorily completed the equivalent module at Junior Freshman level.

Students wishing to take LA3435 (Public interest law) in the Junior Sophister year must take module LA1240 in the Junior Freshman year.

Regulations

22 Students are assessed on their work during the year and on their results in the examination which takes place in Trinity term. Modules are weighted according to their credit values.

Students will be permitted to take the supplemental examination only if the court of examiners is satisfied that they have made a serious attempt at the annual examination.

23 Junior Sophisters

Modules⁶⁵

Students must take modules totalling 60 credits and meet course requirements as follows:

Students must take the following mandatory modules (30 credits):

- SO3200 Social theory (10 credits)
- SO3240 Researching society (10 credits)
- SS3380 Comparative welfare states (10 credits)

Students must take one of the following modules (10 credits):

- SS3390 Crime and social policy (10 credits)
- SS3400 Families and family policy (10 credits)

Students must take two of the following modules (20 credits):

- EC3040 Economics of less developed countries (10 credits)
- EC3060 Economics of policy issues (10 credits)
- LA3435 Public interest law (10 credits) (prerequisite LA1240)
- LA3439 Public international law (10 credits) (prerequisite LA1240)
- PO3630 Irish politics (10 credits)
- PO3650 Government and politics of the United States (10 credits)
- PO3670 Democracy and development (10 credits)
- PO3680 European Union politics (10 credits)
- SO3230 Globalisation and development (10 credits)
- SO3250 Race, ethnicity and identity (10 credits)

⁶⁴Subject to availability

⁶⁵Some of these options may not be available in a particular year.

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Regulations

24 Students are assessed on their work during the year and on their results in the examinations in Trinity term. Modules are weighted according to their credit values. Candidates who fail to satisfy the examiners may be permitted to present themselves at a supplemental examination before the beginning of Michaelmas teaching term.

To progress to the Senior Sophister year, students must achieve an overall credit-weighted average mark of at least 50 per cent (grade of second class (second division) or better) at the Junior Sophister examination. Students who pass but who do not achieve the required mark may complete supplemental assessments in order to reach the required grade.

Students who have passed the Junior Sophister examination may have the ordinary degree of B.A. conferred if they do not choose, or are not allowed, to proceed to the Senior Sophister year. Except by permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Students are required to submit a dissertation at the end of the Senior Sophister year. Both the topic and approach of the dissertation should reflect the interdisciplinary nature of the degree. The dissertation work is begun in the Junior Sophister year. Candidates submitting a dissertation should meet with their supervisor on at least three occasions (i) before submission of the dissertation proposal, (ii) before commencement of actual fieldwork research, and (iii) before writing up of final dissertation. All students undertaking a dissertation are required to sign a statement of confidentiality.

25 Senior Sophisters

Modules⁶⁶

Students must take modules totalling 60 credits and meet course requirements as follows:

Students must take the following mandatory modules (30 credits):

SO4200 Sociology/Social policy dissertation (15 credits)

SS4722 Poverty, inequality and redistribution (15 credits)

Students must take two of the following modules (30 credits):

SO4230 Economic sociology of Europe (15 credits)

SO4253 Conflict studies (15 credits)

SO4291 Popular culture and digital lives (15 credits)

SO4292 Migration (15 credits)

SS4820 Ageing and dementia (15 credits)

Regulations

26 Modules are weighted according to their credit values. To pass the Senior Sophister year, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. The designation of certain modules, or module components, as non-compensatable and/or module sizes may reduce the level of compensation permitted in any year. There are no supplemental examinations in the Senior Sophister year.

The moderatorship examination is held on only one occasion annually – in Trinity term. Students unavoidably absent from these examinations may apply to the Senior Lecturer to present themselves for the equivalent examination in the following year. If students are permitted by the Senior Lecturer to do so, without having to repeat lectures or classes, they must give notice by consulting with the relevant school/department(s) and the course office before the end

⁶⁶Some of these options may not be available in a particular year.

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of Michaelmas term to confirm their examination and/or assessment requirements while off-books.

At the moderatorship examination successful candidates are placed in three classes: first class honors, second class honors (with two divisions, first and second), and third class honors.

DEGREE OF BACHELOR IN BUSINESS STUDIES

Introduction

27 The Junior Freshman year provides introductory modules in economics, politics, sociology, mathematics and statistics, management and language, law and social policy options. In the Senior Freshman and Junior Sophister years, students read modules from the fields of economics, politics, mathematical and statistical methods, sociology, accounting, management, philosophy, law, languages and social policy. In addition to the prescribed lectures, students must attend seminars and classes, write essays on selected topics and undertake prescribed assessments and tests. Their performance in these exercises will be taken into account in assessing their year's work.

28 Junior Freshmen

Modules

EC1010	Introduction to economics	GR1004	Language – German
EC1030	Mathematics and statistics	PL1500	Language – Polish
SO1310	Introduction to sociology	RU1061	Introduction to Central, East European and Russian area studies
BU1510	Introduction to organisation and management		
PO1600	Introduction to political science	RU1500	Language – Russian
SS1765	Social policy concepts/The Irish welfare state	SP1018	Language – Spanish
		LA1240	Introduction to law
FR1040	Language – French		

Each of the above modules has 10 credits.

There may be additional language requirements for students who intend to take Russian or Polish in the Senior Freshman year.

Regulations

29 Students must take six modules (totalling 60 credits) – EC1010, EC1030, SO1310, BU1510, PO1600 and either one of SS1765, LA1240, RU1061 or one of FR1040, GR1004, PL1500, RU1500, SP1018. Students must take the Junior Freshman examination, which consists of a 3-hour paper in each module taken, in Trinity term. Modules are weighted according to their credit values.

Students will be permitted to take the supplemental examination only if the court of examiners is satisfied that they have made a serious attempt at the annual examination.

30 Senior Freshmen

Modules

EC2010	Intermediate economics	SO2342	Gender, culture and society
EC2020	The economy of Ireland	BU2511a	Organisational behaviour
EC2030	The economics of public policy	BU2511b	Principles of marketing
EC2040	Mathematical and statistical methods	BU2520a	Introduction to accounting
		BU2520b	Financial analysis
PI2008	History of philosophy II B	BU2541a	Introduction to finance
PI2009	Logic and philosophy of science B	BU2541b	Introduction to operations management
SO2310	Introduction to social research	PO2610	History of political thought
SO2330	European societies	PO2640	International relations

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PO2650	Comparative politics	GR2004	Language – German
SS2750	Social security policy	PL2500	Language – Polish*
SS2760	Health policy	RU2500	Language – Russian*
SS2767	Irish social policy 1 ⁶⁷	SP2021	Language – Spanish
SS2770	Housing policy	LA2012	Aspects of Irish law in a European context
SS2780	Crime and Irish society	PI1006	Central problems in philosophy B
SS2785	Irish social policy 2 ⁶⁸	BC	Broad Curriculum
FR2040	Language – French		

*subject to availability

Students may take the language module only if they have satisfactorily completed the equivalent module at Junior Freshman level. Subject to course requirements, students may take cross-faculty modules offered under the auspices of the Broad Curriculum.

Each of the above modules has 10 credits, except SS2750-SS2780 and the Broad Curriculum modules which have 5 credits. BU2511(a+b), BU2520(a+b) and BU2541(a+b) are treated as 10 credit modules. Students are permitted to take any one of SS2750, SS2760, SS2770, SS2780 together with a Broad Curriculum module. However if a student wishes to take two social policy modules, they must take either SS2767 or SS2785.

Course requirements

31 Students must take BU2511(a+b), BU2520(a+b), BU2541(a+b) and at least one of EC2010 or EC2020.

Regulations

32 Students must take modules to the value of 60 credits and meet course requirements.

Senior Freshmen are assessed on their work during the year and on their results in an examination in Trinity term. Modules are weighted according to their credit values. Students will be permitted to take the supplemental examination only if the court of examiners is satisfied that they have made a serious attempt at the annual examination.

33 Junior Sophisters

Modules⁶⁹

EC3050	Investment analysis	PREREQUISITES
EC3071	Industrial economics: competition, strategy and policy	EC2010 and EC2040
BU3510	Marketing management	EC2010
BU3530	Financial and management accounting	BU2511(a+b)
BU3541	Applied finance	BU2520(a+b)
BU3550	Organisation theory and change	BU1510
BU3561	Services and information management	BU2541b
BU3570	Human resource management	BU1510
BU3590	Business in society	none
BU3600	Innovation, entrepreneurship and new venture development	none
ST3005/ 3006	Information systems/Introduction to information technology	BU2511(a+b) and BU2520(a+b)

Each of the above modules has 10 credits.

⁶⁷Comprises health policy and housing policy.

⁶⁸Comprises social security policy and crime and Irish society.

⁶⁹Some of these options may not be available in a particular year.

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Course requirements

34 Students must take six modules as follows: four from BU3510, BU3530, BU3541, BU3550, BU3561, BU3570, BU3590, BU3600, ST3005/3006 and two further modules from the entire list. Students may not take both EC3050 and EC3071.

Regulations

35 Students must take six modules (totalling 60 credits) as set out under the course requirements.

The Junior Sophister examination is held during Trinity term and consists of 3-hour papers in each of the modules except for ST3005 and ST3006 which are 2-hour papers. Modules are weighted according to their credit values. Candidates who fail to satisfy the examiners may be permitted to present themselves at a supplemental examination before the beginning of Michaelmas teaching term.

To progress to the Senior Sophister year, students must achieve an overall credit-weighted average mark of at least 50 per cent (grade of second class (second division) or better) at the Junior Sophister examination. Students who pass but who do not achieve the required mark may complete supplemental assessments in order to reach the required grade.

Students who have passed the Junior Sophister examination may have the ordinary degree of B.A. conferred if they do not choose, or are not allowed, to proceed to the Senior Sophister year. Except by permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

36 Senior Sophisters

Modules⁷⁰

		PREREQUISITES
EC4020	The world economy	EC2010
EC4050	Economics of financial markets	EC3010 or EC3050; and EC2040
EC4100	International economics	EC2010
EC4120	Economic and legal aspects of competition policy	none
SO4230	Economic sociology of Europe	none
BU4501	Strategic management: theory and practice	none
BU4511	International business and the global economy	none
BU4522	Exploring organisational experiences	none
BU4530	Financial reporting and analysis	BU3530
BU4541	Financial markets and the corporate sector	EC2010 and one of BU3530 or EC3050 or BU3540
BU4550	Advances in marketing theory and practice	BU3510
BU4560	Managing non-profit organisations	none
BU4580	Managing new product development	BU2541b
BU4590	Business dissertation	
ST4500	Strategic information systems	ST3005/3006

Each of the above modules has 15 credits.

Course requirements

37 Students must take four modules (totalling 60 credits): BU4501, two of BU4511-BU4580 and one further module from the entire list of Senior Sophister modules above or, in the case of students who wish to complete a dissertation: BU4501, BU4590 and two of BU4511-BU4580.

⁷⁰Some of these options may not be available in a particular year.

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Regulations

38 Modules are weighted according to their credit values. To pass the Senior Sophister year, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. The designation of certain modules, or module components, as non-compensatable and/or module sizes may reduce the level of compensation permitted in any year. There are no supplemental examinations in the Senior Sophister year.

The examination for the Bachelor in Business Studies is held on only one occasion annually – in Trinity term. Students unavoidably absent from these examinations may apply to the Senior Lecturer to present themselves for the equivalent examination in the following year. If students are permitted by the Senior Lecturer to do so, without having to repeat lectures or classes, they must give notice by consulting with the relevant school/department(s) and the course office before the end of Michaelmas term to confirm their examination and/or assessment requirements while off-books.

At the examination for the Bachelor in Business Studies successful candidates are placed in three classes: first class honors, second class honors (with two divisions, first and second) and third class honors.

The examination for the Bachelor in Business Studies consists of four 3-hour papers or, in the case of students taking BU4590, three 3-hour papers and a dissertation.

DEGREE OF BACHELOR IN BUSINESS STUDIES AND A LANGUAGE

Introduction

39 This course is organised by the School of Business in co-operation with the School of Languages, Literatures and Cultural Studies and its relevant language departments. It aims to provide its graduates with the knowledge and skills necessary to work and communicate internationally and to understand the social, political and cultural contexts of markets, organisations and management across countries. The course, which is of four years' duration with the third year spent abroad, comprises modules in business, economic and social studies together with the study of one language and its associated society, institutions, culture and civilisation.⁷¹

The ECTS credits for each year of the course are as follows: Junior Freshman 60 credits; Senior Freshman 60 credits; Junior Sophister (year abroad); Senior Sophister 60 credits.

40 Junior Freshmen

Modules

A. BUSINESS

- EC1030 Mathematics and statistics
- EC1040 Introduction to economic policy
- BU1510 Introduction to organisation and management

B. LANGUAGE: FRENCH, GERMAN, POLISH, RUSSIAN, SPANISH

- 1.81 French language I (written, oral and aural)
- 1.82 *Civilisation* I (French society and economy)
- 1.83 German language I (written, oral and aural)
- 1.84 *Landeskunde* I (German society, economy and institutions; German business environment)
- 1.85 Russian language I (written, oral and aural)

⁷¹Students may be permitted to take a second foreign language during their year abroad.

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- 1.86 Introduction to Central, East European and Russian area studies
- 1.87 Polish language I (written, oral and aural)
- 1.88 Introduction to Central, East European and Russian area studies
- 1.89 Spanish language I (written, oral and aural)
- 1.90 Introduction to modern Spain

C. OPTIONAL MODULES

- SO1310 Introduction to sociology
- PO1600 Introduction to political science
- LA1240 Introduction to law
- GR1011 Introduction to German literature
- RU1050 Russian cultural studies I
- SP1005 Introduction to Spanish and Spanish-American literature

Regulations

41 Students must take the three modules listed under business – EC1030, EC1040, BU1510 – and the designated language/*civilisation* modules in their chosen language. Students must take one further module from the list of optional modules – either SO1310, PO1600, LA1240 or, where available, the optional module in their chosen language. The availability of optional language modules is subject to timetable constraints. Students are assessed on their work done during the year and on their results in an examination in Trinity term. Students must take the Junior Freshman examination in each of the business and language components. The *Civilisation/Landeskunde*/Introduction to modern Spain/Introduction to Central, East European and Russian area studies modules are examined by continuous assessment and/or by a year-end examination of between 1½ and 3 hours' duration. Examinations are held in Trinity term. In the language area, students must satisfy the examiners with respect to both oral and aural assessments and written examinations. Modules are weighted according to their credit values.

Students will be permitted to take the supplemental examination only if the court of examiners is satisfied that they have made a serious attempt at the annual examination.

42 Senior Freshmen

Modules

A. BUSINESS

- EC2010 Intermediate economics
- EC2020 The economy of Ireland
- EC2040 Mathematical and statistical methods
- SO2310 Introduction to social research
- SO2330 European societies (prerequisite SO1310)
- PO2610 History of political thought (prerequisite PO1600)
- PO2640 International relations (prerequisite PO1600)
- PO2650 Comparative politics (prerequisite PO1600)
- BU2511a Organisational behaviour
- BU2511b Principles of marketing
- BU2520a Introduction to accounting
- BU2520b Financial analysis
- BU2541a Introduction to finance
- BU2541b Introduction to operations management

B. LANGUAGE: FRENCH, GERMAN, POLISH, RUSSIAN, SPANISH

- 2.81 French language II (written, oral and aural)
- 2.82 *Civilisation* II (political institutions; business management)
- 2.83 German language II (written, oral and aural)
- 2.84 *Landeskunde* II (German cultural history; German business environment)

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- 2.85 Russian language II (written, oral and aural)
- 2.86 Russian area studies II (Russian society and institutions)
- 2.87 Polish language II (written, oral and aural)
- 2.88 Polish area studies II (Polish society and institutions)
- 2.89 Spanish language II (written and oral)
- 2.90 España contemporánea I and II

Regulations

43 Students must take six modules – BU2511(a+b), BU2520(a+b), BU2541(a+b), one further module from the list of A modules above and the two designated modules in their language area. Senior Freshmen are assessed on their work during the year and on their results in the examination held in Trinity term. The examination of modules consists of a combination of continuous assessment and end of year examinations. Language modules are examined either by one 3-hour paper, two 2-hour papers or one 2-hour paper and continuous assessment, together with oral and aural tests. The *Civilisation II/Landeskunde II/Russian area studies II/Polish area studies II/España contemporánea I and II* modules are examined by continuous assessment and/or by a year-end examination of between 1½ and 3 hours' duration. In the language area, students must satisfy the examiners with respect to both oral and aural assessments and written examinations. Modules are weighted according to their credit values.

Students will be permitted to take the supplemental examination only if the court of examiners is satisfied that they have made a serious attempt at the annual examination.

44 Junior Sophisters

Modules

The Junior Sophister year is spent following approved modules in business studies and language for special purposes at a target-language university or recognised third-level business school.

During their year abroad, students will normally be required to undertake a relevant work experience placement of a minimum duration of two months in an approved organisation or institution.

Students should also select a business/commercial organisation for their final year case study and begin to collect relevant primary data and material during their year abroad.

Regulations

45 To progress to the Senior Sophister year students must obtain the equivalent of an overall credit-weighted average mark of 50 per cent (grade of second class (second division) or better) in respect of the year abroad. Subject to the discretion of the court of examiners, arrangements will normally be made for students who fail the year abroad to repeat the year in Trinity College. Students given such permission will be required to take 40 credits in business and 20 credits in the language.

Students who have passed the Junior Sophister year may have the ordinary degree of B.A. conferred if they do not choose, or are not allowed, to proceed to the Senior Sophister year.

46 Senior Sophisters

Modules⁷²

A. BUSINESS

- BU4501 Strategic management: theory and practice
- BU4511 International business and the global economy
- BU4522 Exploring organisational experiences
- BU4530 Financial reporting and analysis
- BU4541 Financial markets and the corporate sector (prerequisite EC2010)

⁷²Some of these options may not be available in a particular year.

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- BU4550 Advances in marketing theory and practice
- BU4560 Managing non-profit organisations
- BU4580 Managing new product development (prerequisite BU2541b)

B. LANGUAGE

- 4.81 French business communication IV (a) (writing skills including translation)
- 4.82 French business communication IV (b) (oral, aural and presentation skills)
- 4.83 German business communication IV (a) (intercultural business communication; translation)
- 4.84 German business communication IV (b) (rhetoric)
- 4.85 Russian business communication IV (a) (writing skills including translation)
- 4.86 Russian business communication IV (b) (oral, aural and presentation skills)
- 4.87 Polish business communication IV (a) (writing skills including translation)
- 4.88 Polish business communication IV (b) (oral, aural and presentation skills)
- 4.89 Spanish business communication IV (a) (writing skills including translation)
- 4.90 Spanish business communication IV (b) (oral, aural and presentation skills)
- FR4052 Case study project
- GR4013 Case study project
- RU4095 Case study project
- PL4095 Case study project
- SP4022 Case study project

Regulations

47 Students must follow four modules – BU4501 and one of BU4511-BU4580 and the two elements of their relevant language. They must also research and write up a major case study project to be submitted not later than the Friday of the eighth week of Hilary term. Students must write their case study project in the relevant foreign language.

The examination of 'A' modules consists of a 3-hour paper in each module. The examination of 'B' modules consists of written language examinations together with oral and/or aural examinations. Students must pass the business, language and case study components of the examination. In the language area, students must satisfy the examiners in written, oral and aural proficiency.

Modules are weighted according to their credit values. To pass the Senior Sophister year, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or by aggregation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. To pass by aggregation, if they have a mark of less than 30 per cent in one or more failed modules up to a maximum of 10 credits, students must pass outright modules totalling at least 40 credits and have a minimum mark of 30 per cent in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable and/or module sizes may reduce the level of compensation or aggregation permitted. There are no supplemental examinations in the Senior Sophister year.

The examination for the Bachelor in Business Studies and a Language is held on only one occasion annually – in Trinity term. Students unavoidably absent from these examinations may apply to the Senior Lecturer to present themselves for the equivalent examination in the following year. If students are permitted by the Senior Lecturer to do so, without having to repeat lectures or classes, they must give notice by consulting with the relevant school/department(s) and the course office before the end of Michaelmas term to confirm their examination and/or assessment requirements while off-books.

At the examination for the Bachelor in Business Studies and a Language successful candidates are placed in three classes: first class honors, second class honors (with two divisions, first and second) and third class honors.

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XV MODERATORSHIP IN COMPUTER SCIENCE AND LANGUAGE⁷³

Admission

1 Qualifications for entry will be identical to those for the existing language and computer science courses (see also ADMISSION REQUIREMENTS) except in the case of Irish for which grade B3 in Irish at Leaving Certificate (higher level) or grade B at General Certificate of Education ('A' level) is required.

Course

2 The course is of four years' duration and consists of core elements and options in computer science, linguistics and a language. It provides basic training in the study of a language, techniques of linguistic description and analysis, the mathematical aspects of computer science and computer software. In the later years of the course special emphasis is placed on the integration of these areas of study. In the final year students undertake a substantial project.

3 Students study one of the following languages: French, German, Irish. A year's study abroad is an integral part of the course and students will normally spend their Junior Sophister year abroad as part of an ERASMUS funded inter-university exchange.⁷⁴

Examinations

4 Students are assessed by examinations, course work and projects, as set out below.

5 The annual examinations are held in Trinity term each year. There are supplemental examinations in Michaelmas term each year, except for the Senior Sophister year. Students who fail to submit satisfactory course work in any year may be refused permission to take all or part of the annual examination for that year.

6 In the Junior Freshman year students must achieve an overall credit-weighted average mark of at least 40 per cent and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). Certain modules may be designated as non-compensatable.

In the Senior Freshman, Junior Sophister⁷⁵ and Senior Sophister years students must achieve an overall credit-weighted average mark of at least 40 per cent and accumulate 65 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 60 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 55 credits and achieve a minimum mark of 35 per cent in any failed module(s). Certain modules may be designated as non-compensatable.

With the exception of the Senior Sophister year, students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

7 A distinction in spoken language may be awarded in the moderatorship, at the discretion of the examiners, to candidates in modern languages. In the Department of Irish and Celtic Languages distinctions in the spoken language may be awarded in all years.

⁷³Prior to 2012-13 this course was called the Moderatorship in Computer Science, Linguistics and a Language. Students in the Senior Freshman or Sophister years of the course during 2012-13 and until completion are not affected by the name change.

⁷⁴Applicants should bear in mind that although no fees are payable to the exchange university, financing the year abroad may be more expensive than in the case of a normal year's study.

⁷⁵Students on exchanges are subject to the course regulations of their host university. The provisions stated here apply to Junior Sophister students undertaking the year in Trinity College Dublin.

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8 Details on the examination methods for language fluency are available from the course handbook.

9 Students who satisfactorily complete the Junior Sophister requirements and who choose not to proceed or fail to complete satisfactorily the Senior Sophister year of the course may elect to be conferred with the ordinary degree of B.A. Except by special permission of the University Council, on the recommendation of the two faculties, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

10 Successful candidates at the final degree examination are placed in order of merit in the following classes: first class honors, second class honors (with two divisions, first and second) and third class honors. This result is based entirely on a credit-weighted average of marks attained on Senior Sophister modules.

11

Modules

Junior Freshmen

COMPUTER SCIENCE

Mathematics I (CS1001) (5 credits)

Mathematics II (CS1002) (5 credits)

Introduction to programming I (CS1011) (5 credits)

Introduction to programming II (CS1012) (5 credits)

Representations and computation (CS1LL2) (5 credits)

COMPUTATIONAL LINGUISTICS

Research seminar series (5 credits)

LINGUISTICS

Language, the individual and society (LI1008) (5 credits)

Introduction to phonetics and phonology (LI1230) (5 credits)

Introduction to syntax (LI1031) (5 credits)

LANGUAGE

Language fluency, taking the form for each language of two modules, worth 10 and 5 credits (15 credits)

Senior Freshmen

COMPUTER SCIENCE

Discrete mathematics I (MA2C01) (5 credits)

Discrete mathematics II (MA2C02) (5 credits)

Programming techniques I (CS2011) (5 credits)

Programming techniques II (CS2012) (5 credits)

Intermediate programming and natural language processing (CS2LL3) (10 credits)

COMPUTATIONAL LINGUISTICS

Research seminar series (5 credits)

LINGUISTICS

Syntax and semantics (LI2034) (5 credits)

Speech science and phonetics (LI2035) (5 credits)

Computational morphology and statistics (LI2036) (5 credits)

LANGUAGE

Language fluency, taking the form for each language of two modules, worth 10 and 5 credits (15 credits)

Junior Sophisters

Normally, Junior Sophister students spend the year abroad at a partner institution under the auspices of ERASMUS. Should a student be undertaking the year in Trinity College the following syllabus will apply:

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COMPUTER SCIENCE

- Applied probability I (ST2004) (5 credits)
- Symbolic programming (CS3011) (5 credits)
- Software engineering (CS3012) (5 credits)
- Software engineering group project (CS3013) (5 credits) or Introduction to the semantics of programming languages (CS3017) (5 credits)
- Artificial intelligence I (CS3061) (5 credits)
- Compiler design I (CS3071) (5 credits)

COMPUTATIONAL LINGUISTICS

- Research seminar series (5 credits)

LINGUISTICS

- Aspects of written language (LI2307) (5 credits)
- Language learning (LI2303) (5 credits)
- Aspects of vocabulary (LI2301) (5 credits)

LANGUAGE

- Language fluency, taking the form for each language of two modules, worth 10 and 5 credits (15 credits)

Senior Sophisters

COMPUTER SCIENCE

- Information systems (CS4LL1) (5 credits)
- Artificial intelligence II (CS4LL4) (10 credits)

COMPUTATIONAL LINGUISTICS

- Research seminar series (5 credits)

LINGUISTICS

- Speech analysis and synthesis (LI4031) (5 credits)
- Computational linguistics (LI4032) (5 credits)

LANGUAGE

- Language fluency, taking the form for each language of two modules, worth 10 and 5 credits (15 credits)

OPTIONS (10 credits)

One or two options from relevant Sophister modules provided by computer science, linguistics or the language departments, amounting to 10 credits in total.

PROJECT (10 credits)

Students select a project from relevant offerings from computer science, linguistics and the language departments and produce a substantial dissertation.

XVI MODERATORSHIP IN IRISH STUDIES

1 This course offers an interdisciplinary approach to the study of Irish civilisation. It will introduce students to a broad range of disciplines including English, history and Irish, as well as genetics, geography, history of art, linguistics and politics. Teaching is through a combination of lectures, seminars and tutorials and (strand B only) language laboratories.

2 The Junior Freshman year consists of two separate strands. Students must choose one of the strands (A or B). All subjects in strand A are taught through the medium of English. Strand B includes Irish language modules and the study of literature through Irish. Students also take the interdisciplinary module 'Imagining Ireland I', drawn from English, history and Irish as well as related academic disciplines. In the Junior Freshman year all modules in both strands are compulsory.

3 The Senior Freshman year consists of two separate strands, as above. All subjects in strand A are taught through the medium of English. Strand B includes Irish language modules and the

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study of literature through Irish. Students in both strands will also take the interdisciplinary module 'Imagining Ireland II', drawn from English, history and Irish as well as related academic disciplines. In the Senior Freshman year, all modules in strand A are compulsory, while strand B students will take one Broad Curriculum module of their choosing alongside their compulsory modules.

4 In the Junior Sophister year students take a number of core compulsory modules in English and in history, as well as the interdisciplinary module 'Imagining Ireland III' and a Broad Curriculum module. They also select from a number of optional Irish modules. Students taking higher level Irish may take an additional Irish module in lieu of a Broad Curriculum module.

5 In the Senior Sophister year students choose a number of modules from an approved list in addition to the interdisciplinary module 'Imagining Ireland IV'. They will also be required to submit a dissertation prepared and presented in conformity with the requirements set out in the course handbook.

6 The ECTS value of each of the four years of the course is 60 credits.

7 To pass each of the Freshman years, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits in each year by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. Students, in the Freshman years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

8 To pass the Junior Sophister year of the course (moderatorship examination, part I), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or aggregation. To pass by compensation students must pass outright modules totalling at least 40 credits and achieve a minimum mark of 30 per cent in each failed module, up to a maximum of 20 credits. Further, students may pass by aggregation if they have a mark of less than 30 per cent in one or more failed modules up to a maximum of 10 credits, provided that they have passed outright modules totalling at least 40 credits and have a minimum mark of 30 per cent in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation or aggregation permitted in any year. There are no supplemental examinations in the Junior Sophister year.

9 To pass the Senior Sophister year of the course (moderatorship examination, part II), students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. There are no supplemental examinations in the Senior Sophister year.⁷⁶

10 Failure in any Irish language component is normally not compensatable.

11 The Junior and Senior Sophister examinations together constitute the moderatorship examination to which they contribute 35 per cent and 65 per cent of the marks respectively.

⁷⁶Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations in the *Calendar* 2011-12.

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12 Assessed essays and language exercises form a component of the examinations for Freshmen and Sophisters. Each piece of work must conform to the requirements set out in the course handbook and must be submitted by the date specified therein. No piece of work will be accepted for the moderatorship examination unless credit has been obtained for the preceding pieces of work required for the module concerned. The late submission of assessed work will be penalised. Details of penalties for late submission are given in the relevant course handbook.

13 Students who have passed the Junior Sophister examinations may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

14 The optional modules offered may vary from year to year.

Junior Freshmen

Modules

STRAND A

- 1 IE 1001: Imagining Ireland I (10 credits)
- 2 Students will also take modules in the three main disciplines as follows:
English (20 credits)
History (20 credits)
Irish (10 credits)

STRAND B

- 1 IE 1001: Imagining Ireland I (10 credits)
- 2 Students will also take modules in the three main disciplines as follows:
Irish (25 credits)
History (20 credits)
English (5 credits)

Examination

Examination methods consist of formal examination papers, assessed essays and other assigned exercises. Modules are weighted according to their credit values.

Senior Freshmen

Modules

STRAND A

- 1 Imagining Ireland II (10 credits)
- 2 Students will also take modules in the three main disciplines as follows:
History (20 credits)
English (20 credits)
Irish (10 credits)

STRAND B

- 1 Imagining Ireland II (10 credits)
- 2 Students will also take modules in the three main disciplines as follows:
Irish (20 credits)
History (20 credits)
English (5 credits)
- 3 Broad Curriculum (5 credits)

Examination

Examination methods consist of formal examination papers, assessed essays and other assigned exercises. Modules are weighted according to their credit values.

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Junior Sophisters

Modules

- 1 Imagining Ireland III (10 credits)
- 2 Students will also take modules in the three main disciplines as follows:
 - English (15 credits)
 - History (20 credits)
 - Irish (10 credits) from a list of options
- 3 Broad Curriculum module (5 credits)⁷⁷

Examination

Examination methods consist of formal examination papers, assessed essays and other assigned exercises. Modules are weighted according to their credit values.

Senior Sophisters

Modules

- 1 Imagining Ireland IV (10 credits)
- 2 Dissertation (20 credits)
- 3 Students choose Sophister modules from an approved list (30 credits in total)

Examination

Examination methods consist of formal examination papers, assessed essays and other assigned exercises. Modules are weighted according to their credit values.

⁷⁷Students taking higher level Irish may take an additional Irish module in lieu of the Broad Curriculum module.

Faculty of Engineering, Mathematics and Science

I GENERAL FACULTY REGULATIONS¹

Degrees

1 The faculty provides courses leading to the following degrees:

(a) **COMPUTER SCIENCE AND STATISTICS**

Bachelor in Arts (Moderatorships in Computer Science and Business, in Computer Science and Language, and in Management Science and Information Systems Studies (B.A. with honors)), Bachelor in Arts (Moderatorship in Computer Science) (B.A. with honors) and Master in Computer Science (M.C.S.), Bachelor in Science (Information Systems) (B.Sc. (Syst. Inf.)) (evening course), see II below; Master in Science (M.Sc.), see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES. The degree of M.Sc. (St.) will be conferred upon students who successfully complete taught Master in Science programmes.

(b) **ENGINEERING SCIENCE**

Bachelor in Arts (B.A.), see section III, §2 below,² Bachelor in Engineering (B.A.I.) and Master in Engineering (Studies) (M.A.I. (St.)), Bachelor in Science (Engineering) (B.Sc. (Ing.)) and Master in Engineering (Studies) (M.A.I. (St.)) in Engineering with Management, see III below; Master in Engineering (Research) (M.A.I. (Ind.)), Master in Science (M.Sc.) and Master in Philosophy (M.Phil.) in Music and Media Technologies, see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES. The degree of M.Sc. (St.) will be conferred upon students who successfully complete taught Master in Science programmes.

(c) **MATHEMATICS³**

Bachelor in Arts (Moderatorships in Mathematics, and in Theoretical Physics (B.A. with honors)), Bachelor in Arts (Ordinary B.A. degree), see IV below; Master in Science (M.Sc.) in High Performance Computing, see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES. The degree of M.Sc. (St.) will be conferred upon students who successfully complete taught Master in Science programmes.

(d) **SCIENCE³**

Bachelor in Arts (Moderatorships in Science (in one of the following subjects: biochemistry, chemistry, environmental sciences, functional biology – the comparative physiology of organisms, genetics, geography, geology, immunology, microbiology, molecular medicine, neuroscience, physics, physics and astrophysics, physiology, plant sciences, zoology), in Earth Sciences, in Human Genetics, in Chemistry with Molecular Modelling, in Medicinal Chemistry, in Nanoscience, Physics and Chemistry of Advanced Materials, and in Political Science and Geography (B.A. with honors)), Bachelor in Arts (Ordinary B.A. degree), Bachelor in Science (Human Health and Disease) (B.Sc. (Hom. Val.)), see V below; Master in Science (M.Sc.) in Biodiversity and Conservation, in Environment and Development, in Environmental Sciences, in Immunology, see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES. The degree of M.Sc. (St.) will be conferred upon students who successfully complete taught Master in Science programmes. A master's course in development practice which is conducted jointly with University College Dublin is also offered, see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

¹These regulations should be read in conjunction with GENERAL REGULATIONS AND INFORMATION.

²The practice of awarding the concurrent degree of ordinary B.A. is under review.

³For details of geography or mathematics in combination with other subjects, see TWO-SUBJECT MODERATORSHIP COURSES.

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The degrees of M.Litt., M.Sc. and Ph.D. may be awarded on the basis of research. For regulations see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES. The degree of M.Sc. (Ind.) will be conferred upon students who successfully complete the Master in Science research programmes.

Diplomas

2 The following undergraduate diploma course is available: information systems, see II below.

The following postgraduate diploma courses are available: applied building repair and conservation; computers for engineers; construction law and contract administration; environmental engineering; fire safety practice (buildings and other structures); health and safety in construction; music and media technologies; project management; specialised technology; statistics; sustainable energy, see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

Admission

3 Applications for admission from E.U. applicants to the courses for these degrees (except for the evening B.Sc. degree in Information Systems and for higher degrees) should be made to the Central Applications Office (C.A.O.), Tower House, Eglinton Street, Galway. Applications may be submitted online at <http://www.cao.ie>. Non-E.U. applicants should apply online direct to Trinity College Dublin by 1 February of the proposed year of entry. For further information see <http://www.tcd.ie/Admissions/undergraduate/apply/non-eu>.

4 Applicants must satisfy the admission requirements of the University, together with any special requirements for entry into particular courses in the faculty; see ADMISSION REQUIREMENTS.

Abridgement of course

5 Where places are available students may be permitted to abridge their course, if, in the opinion of the appropriate head(s) of school(s), director(s) of undergraduate teaching and learning, head(s) of department(s) or course director, they are qualified by their knowledge and attainment to do so, or by passing specified examinations. Applicants must pay a fee before presenting themselves for examination (see COLLEGE CHARGES). Applications for permission to abridge any course should be made through the Admissions Office in the first instance.

Academic progress

6 To gain credit for the academic year and rise with their class, students must (a) attend satisfactorily the lectures given in the subjects of their course each term as required by the University Council and the school or course committee concerned, (b) perform satisfactorily the prescribed exercises (essay, tutorial or practical work), and (c) pass, in accordance with the course regulations, the prescribed examinations, see GENERAL REGULATIONS AND INFORMATION.

Students are normally required to take modules totalling 60 ECTS credits in each year of their course.

Examinations

7 Examinations are held in Trinity term, except where an indication to the contrary is given. In most courses supplemental examinations will be held in the Freshman years, and in certain courses in the Junior Sophister year, in the succeeding Michaelmas term.

In cases of failure at the annual examination session, the assessment, progression and compensation regulations are applied at the supplemental session in the same way as during the annual session. In non-degree years, whilst passing marks are not capped at the supplemental session, a student's overall end of year result will be recorded as 'pass at supplemental'.

Where work, re-assessed during the supplemental session, does count towards the degree result the actual mark obtained is taken into account in determining eligibility to progress, to acquire necessary credits and to be conferred with an award. However, the module supplemental mark, if higher than 40 per cent, is capped at 40 per cent in the calculation of the overall mark and degree class.

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Repetition of year

8 Students who in any year have failed to satisfy any one or more of the conditions defined in §6 will not, except as provided in GENERAL REGULATIONS AND INFORMATION, receive credit for the year. The relevant court of examiners may permit them to repeat the year, if they are entitled to do so (see GENERAL REGULATIONS AND INFORMATION), or may exclude them from the course. Permission to repeat the year will normally be granted only to students whom the relevant court of examiners considers to have made a serious attempt at their examinations and normally pertains to repeating the year in full. Students have the right to appeal to the relevant court of first appeal.

Transfer of course

9 Students may apply through their tutor, using the standard form available, to the Senior Lecturer for permission to transfer to another course; see GENERAL REGULATIONS AND INFORMATION.

Foundation scholarship

10 Students intending to present themselves for this examination should see FOUNDATION SCHOLARSHIPS.

Gold medals and prizes

11 Gold medals are awarded by the Board to candidates of the first class who have shown exceptional merit at the annual degree examination in honor or professional courses (see <http://www.tcd.ie/vpcao/administration/examinations/criteria-for-gold-medal.php>).

Various studentships, scholarships, exhibitions, and other prizes are awarded to students on the results of honor and other examinations, provided that sufficient merit is shown. Monetary awards are sent direct to prize-winners unless otherwise stated under the regulations for the particular prize. For details see PRIZES AND OTHER AWARDS (see also MISCELLANEOUS AWARDS).

At the annual examinations a book prize (value under review) is awarded to each candidate obtaining an overall first class honors grade in an honor or professional course. These prizes are not awarded in the Senior Sophister or final year.

These prizes, which are issued in the form of vouchers, can be exchanged by the student at designated booksellers. Book prizes are issued by the Examinations Office and may be collected from the Examinations Office by the award holder in person.

II COURSES IN COMPUTER SCIENCE AND STATISTICS

Fees

1 See COLLEGE CHARGES.

MODERATORSHIP IN COMPUTER SCIENCE AND BUSINESS⁴

Admission

2 For admission requirements see section I, §§3, 4.

Course

3 The course is of four years' duration. The course aims to provide graduates with the knowledge and skills necessary for the technical field of computer science and the business management skills to understand markets and to manage business operations within organisations. The course will prepare students for challenging careers in either (or both) computer science and business. Students must take 60 ECTS in each year of study, as outlined in the syllabus below.

⁴Prior to 2012-13 this course was called the Moderatorship in Business and Computing.

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Examinations

4 The students are examined in the work of each year. There are supplemental examinations in Michaelmas term each year, except for the Senior Sophister year. Permission to take supplemental examinations will not normally be granted to students whom the court of examiners considers to have not made a serious attempt at the annual examinations unless an adequate explanation is furnished. Students must submit satisfactory course work in each year. Students who fail to do so may be refused permission to take all or part of the annual examinations for that year.

To pass the Freshman years and the Junior Sophister year, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in either year. Students, in these years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as specified by either school, during the supplemental examination period.

To pass the Senior Sophister year students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits either by (a) passing all modules outright or (b) passing by compensation or aggregation. Whether passing by compensation or aggregation students must pass outright modules totalling at least 40 credits in addition to achieving a 40 per cent (grade III) credit-weighted average, or higher, for the year. Compensation will be permitted in modules totalling a maximum of 20 credits provided that a minimum mark of 30 per cent has been attained in any failed module(s). Further, passing by aggregation will be permitted if a mark of less than 30 per cent has been achieved in a module or modules carrying up to a maximum of 10 credits provided that a mark of at least 30 per cent has been achieved in any remaining failed module(s). As with the earlier years, the designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in the Senior Sophister year. Successful candidates at the moderatorship examination are placed in the following classes: first class honors, second class honors (with two divisions, first and second), and third class honors.

Students who have not passed in its entirety any examination within eighteen months from the date on which they first became eligible for it, are reported to the University Council as unsatisfactory with a recommendation for their exclusion from the course.

Ordinary degree of B.A.

5 Students who have passed the Junior Sophister examination may have the ordinary B.A. degree conferred if they do not choose to proceed to the Senior Sophister year or if they fail to complete satisfactorily the Senior Sophister year of the course. Except by permission of the University Council, on the recommendation of the Executive Committees of the School of Computer Science and Statistics and the School of Business, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Syllabus

6 Junior Freshmen

Students must take three mandatory business modules:

- BU1510 Introduction to organisation and management (10 credits)
- EC1040 Introduction to economic policy (10 credits)
- ST1002 Statistical analysis I (5 credits)

Students will also be required to take seven mandatory computer science modules:

- CS1001 Mathematics I (5 credits)
- CS1002 Mathematics II (5 credits)
- CS1011 Introduction to programming I (5 credits)
- CS1012 Introduction to programming II (5 credits)
- CS1013 Programming project I (5 credits)
- CS1021 Introduction to computing I (5 credits)
- CS1BC1 Business computing systems I (5 credits)

7 Senior Freshmen

Students will be required to take the following mandatory business modules:

- BU2511a Organisational behaviour (5 credits)
- BU2511b Principles of marketing (5 credits)
- BU2520a Introduction to accounting (5 credits)
- BU2520b Financial analysis (5 credits)
- BU2541a Introduction to finance (5 credits)
- BU2541b Introduction to operations management (5 credits)

Students will also be required to take four mandatory computer science modules:

- CS2011 Programming techniques I (5 credits)
- CS2012 Programming techniques II (5 credits)
- CS2013 Programming project II (5 credits)
- CS2041 Information management I (5 credits)

and a choice of either:

- CS2014 Systems programming I (5 credits) and
- CS2015 Systems programming II (5 credits)
- or
- CS2BC1 Systems analysis and design I (5 credits) and
- CS2BC2 Systems analysis and design II (5 credits)

8 Junior Sophisters

Students must take 60 credits in total with at least 20 credits in business and 20 credits in computer science.

BUSINESS MODULES

- BU3510 Marketing management (10 credits)
- BU3530 Financial and management accounting (10 credits)
- BU3541 Applied finance (10 credits)
- BU3550 Organisation theory and change (10 credits)
- BU3561 Services and information management (10 credits)
- BU3570 Human resource management (10 credits)
- BU3590 Business in society (10 credits)
- BU3600 Innovation, entrepreneurship and new venture development (10 credits)

COMPUTER SCIENCE MODULES

- ST2004 Applied probability I (5 credits)
- CS2031 Telecommunications II (5 credits)
- CS3011 Symbolic programming (5 credits)
- CS3012 Software engineering (5 credits)
- CS3013 Software engineering group project (5 credits)
- CS3015 Concurrent systems II (5 credits)
- CS3016 Introduction to functional programming (5 credits)
- CS3017 Introduction to semantics of programming languages (5 credits)
- CS3041 Information management II (5 credits)
- CS3061 Artificial intelligence I (5 credits)

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- CS3071 Compiler design I (5 credits)
- CS3081 Computational mathematics (5 credits)
- CS3BC1 e-Business I (5 credits)
- CS3BC2* e-Business II (5 credits)

*Students are required to have completed CS3BC1 in order to study this module.

9 Senior Sophisters

Students must take 60 credits in total with at least 15 credits in business and 15 credits in computer science. The computer science final year project is mandatory.

BUSINESS MODULES

- BU4511 International business and the global economy (15 credits)
- BU4522 Exploring organisational experiences (15 credits)
- BU4530 Financial reporting and analysis (15 credits)
- BU4541 Financial markets and the corporate sector (15 credits)
- BU4550 Advances in marketing theory and practice (15 credits)
- BU4560 Managing non-profit organisations (15 credits)
- BU4580 Managing new product development (15 credits)

COMPUTER SCIENCE MODULES

- CS4091 Final year project (15 credits)
- CS3031 Advanced telecommunications (5 credits)
- CS4001 Fuzzy logic (5 credits)
- CS4021 Advanced computer architecture (5 credits)
- CS4032 Distributed systems (5 credits)
- CS4051 Human factors (5 credits)
- CS4052 Computer graphics (5 credits)
- CS4053 Computer vision (5 credits)
- CS4071 Compiler design II (5 credits)
- ST4500 Strategic information systems (10 credits)

The choice of options may be restricted by resource or timetable considerations.

MODERATORSHIP IN COMPUTER SCIENCE AND MASTER IN COMPUTER SCIENCE (M.C.S.)

Admission

10 For admission requirements for entry into the first year see ADMISSION REQUIREMENTS, section F, §3.

For direct entry into the fourth year admission is competitive and is normally restricted to graduates who have received a second class honors degree result or better in a National Framework of Qualifications (NFQ) level 8 degree. Well-qualified candidates from other disciplines who have sufficient knowledge of computing (including the ability to program) may also apply.

Course

11 For students who entered the course prior to 2012, the course normally lasts for four years and leads to a B.A. (Moderatorship) degree in Computer Science. Students who entered the course prior to 2012 will also have the option to participate in the five-year course.

From 2012 the course will normally last for five years and will lead to the degrees of B.A. (Moderatorship) and Master in Computer Science.

12 In the first two years instruction is given in the theoretical underpinnings of computer science along with modules in hardware and software. In the third and fourth years students may select a number of options in addition to core modules. Students participating in the Master in Computer Science course will be required to engage in a one semester internship in industry or in

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a university research laboratory in their fourth year. In the fifth year students will undertake a significant project with a substantial element of independent research leading to a dissertation. There are also laboratory classes in each year of the course.

Examinations

13 Students are examined in the work of each year. Supplemental examinations will be held in Michaelmas term each year, except for the fourth and fifth years. Permission to take supplemental examinations will not normally be granted to students whom the court of examiners considers not to have made a serious attempt at the annual examinations unless an adequate explanation is furnished. Students must submit satisfactory course work in each year. Students who fail to do so, or whose attendance is unsatisfactory, may be refused permission to take all or part of the annual examinations for the year.

Students who have not passed in its entirety any examination within eighteen months from the date on which they first became eligible for it, will be reported to the University Council as unsatisfactory with a recommendation for their exclusion from the course.

In years one to four successful candidates at the annual examinations will be awarded one of the following grades: first class honors, second class honors (with two divisions, first and second) or third class honors.

The B.A. (Moderatorship) degree result is awarded based on a combined mark from the annual sitting of the third year examinations (which count for 20 per cent of the moderatorship result) and fourth year examinations (which count for 80 per cent of the moderatorship result). Successful candidates at the fifth year examinations will be awarded a classified B.A. (Moderatorship) and a Master in Computer Science or a Master in Computer Science with distinction.

Progression

14 To pass each of the first three years of the course, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. Students, in years one to three of the course, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period. Due to the nature of group work, failed group assignments cannot be re-assessed during the supplemental period, which means that a student may be required to repeat the year.

To pass the fourth year of the course students must achieve a credit-weighted average mark of at least 40 per cent and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or aggregation. Whether passing by compensation or aggregation students must pass outright modules totalling at least 50 credits in addition to achieving a 40 per cent (grade III) credit-weighted average, or higher, for the year. There are no supplemental examinations in the fourth year.

Third year students who pass the third year examinations and achieve an average of at least 50 per cent or better may progress to the fourth year of the five year master's course. Students who achieve a third class honors grade in their third year examinations may exit the course with an ordinary B.A. degree, continue to the fourth year in order to achieve and exit with a B.A. (Moderatorship), or may repeat their third year to pass the third year examinations and achieve an average of at least 50 per cent or better in order to remain on the five year integrated course.

Fourth year students who pass the fourth year examinations and achieve an average of at least 60 per cent and satisfy the requirements for the award of Moderatorship in Computer Science may progress to the fifth year or exit the course with a B.A. (Moderatorship) degree. Students who achieve a second class (second division) honors or a third class honors grade in

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their fourth year examinations may exit the course with a B.A. (Moderatorship) degree or may repeat the fourth year to pass the fourth year examinations and achieve an average of at least 60 per cent and satisfy the requirements for the award of Moderatorship in Computer Science in order to progress to the fifth year of the Master in Computer Science course. Students who fail to achieve a pass grade may exit with an ordinary B.A. degree.

Ordinary degree of B.A.

15 Students who have passed the third year examination may have the ordinary B.A. degree conferred if they do not choose to proceed to the fourth year of the course or if they fail to complete satisfactorily the fourth year of the course. Except by permission of the University Council, on the recommendation of the Executive Committee of the School of Computer Science and Statistics, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Moderatorship degree

16 Students who have passed their fourth year examinations may have the B.A. (Moderatorship) degree conferred if they do not choose, or are not allowed, to proceed to the fifth year of the course.

Master in Computer Science degree

17 Successful candidates at the fifth year examinations will be awarded the degree of Master in Computer Science or Master in Computer Science with distinction. A distinction shall require at least 70 per cent in the dissertation and at least 70 per cent in the final credit-weighted average mark.

Modules

18 Year 1

- CS1001 Mathematics I (5 credits)
- CS1002 Mathematics II (5 credits)
- CS1011 Introduction to programming I (5 credits)
- CS1012 Introduction to programming II (5 credits)
- CS1013 Programming project I (5 credits)
- CS1021 Introduction to computing I (5 credits)
- CS1022 Introduction to computing II (5 credits)
- CS1023 Digital logic design I (5 credits)
- CS1024 Digital logic design II (5 credits)
- CS1025 Electrotechnology (5 credits)
- CS1031 Telecommunications I (5 credits)
- CS1081 Computers and society I (5 credits)

19 Year 2

- MA2C01 Discrete mathematics I (5 credits)
- MA2C02 Discrete mathematics II (5 credits)
- CS2011 Programming techniques I (5 credits)
- CS2012 Programming techniques II (5 credits)
- CS2013 Programming project II (5 credits)
- CS2014 Systems programming I (5 credits)
- CS2015 Systems programming II (5 credits)
- CS2021 Microprocessor systems (5 credits)
- CS2022 Computer architecture I (5 credits)
- CS2031 Telecommunications II (5 credits)
- CS2041 Information management I (5 credits)
- CS2081 Broad Curriculum (5 credits)

20 Year 3

- ST3009 Statistical methods for computer science (5 credits)
- CS3011 Symbolic programming (5 credits)
- CS3012 Software engineering (5 credits)
- CS3013 Software engineering group project (5 credits)
- CS3014 Concurrent systems I (5 credits)
- CS3015 Concurrent systems II (5 credits)
- CS3016 Introduction to functional programming (5 credits)
- CS3021 Computer architecture II (5 credits)
- CS3041 Information management II (5 credits)
- CS3051 Computational mathematics (5 credits)
- CS3071 Compiler design I (5 credits)

and one option from the following list:⁵

- CS3017 Introduction to semantics of programming languages (5 credits)
 - CS3031 Advanced telecommunications (5 credits)
 - CS3061 Artificial intelligence I (5 credits)
- Additional topics⁶

21 Year 4

- CS4051 Human factors (5 credits)
- CS4081 Technology entrepreneurship (5 credits)

Students completing the fourth year to exit with a B.A. (Moderatorship) take the following modules:

- CS4098 Group computer science project (10 credits)
- CS4099 Final year project (20 credits)

and must choose four options from the following list:⁵

- CS4001 Fuzzy logic (5 credits)
 - CS4003 Formal methods (5 credits)
 - CS4012 Topics in functional programming (5 credits)
 - CS4021 Advanced computer architecture (5 credits)
 - CS4031 Mobile communications (5 credits)
 - CS4032 Distributed systems (5 credits)
 - CS4052 Computer graphics (5 credits)
 - CS4053 Computer vision (5 credits)
 - CS4061 Artificial intelligence IIa (5 credits)
 - CS4062 Artificial intelligence IIb (5 credits)
 - CS4071 Compiler design II (5 credits)
- Additional topics⁶

Students following the Master in Computer Science course undertake an internship:

- CS7091 Industrial/research laboratory internship (30 credits)

and must choose four options⁷ from the following list:⁵

- CS4001 Fuzzy logic (5 credits)
- CS4003 Formal methods (5 credits)
- CS4012 Topics in functional programming (5 credits)
- CS4021 Advanced computer architecture (5 credits)

⁵It may not be possible to offer all the options each year and some modules have prerequisites.

⁶Additional modules covering special topics may be added to this list subject to staff availability and timetabling constraints.

⁷A maximum of 20 credits of CS4 level modules can be taken over year four and five.

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- CS4031 Mobile communications (5 credits)
 - CS4032 Distributed systems (5 credits)
 - CS4052 Computer graphics (5 credits)
 - CS4053 Computer vision (5 credits)
 - CS4061 Artificial intelligence IIa (5 credits)
 - CS4062 Artificial intelligence IIb (5 credits)
 - CS4071 Compiler design II (5 credits)
- Additional topics⁸

The course is currently under review and there may be changes to the above list of modules.

22 Year 5

- CS7039 Research methods (5 credits)
- CS7092 Master in Computer Science dissertation (30 credits)

and five options from the following list:⁹

- CS7003 Middleware for distributed systems (5 credits)
 - CS7004 Embedded systems (5 credits)
 - CS7008 Vision systems (5 credits)
 - CS7009 Networked applications (5 credits)
 - CS7012 Management of networks and distributed systems (5 credits)
 - CS7030 Numerical methods and advanced mathematical modelling I (5 credits)
 - CS7031 Graphics and console hardware (5 credits)
 - CS7033 Real-time animation (5 credits)
 - CS7048 Data communications and wireless networking (5 credits)
 - CS7052 Sustainable computing (5 credits)
 - CS7058 Numerical methods and advanced mathematical modelling II (5 credits)
- Additional topics⁸

MODERATORSHIP IN COMPUTER SCIENCE AND LANGUAGE

23 For details see FACULTY OF ARTS, HUMANITIES AND SOCIAL SCIENCES.

MODERATORSHIP IN MANAGEMENT SCIENCE AND INFORMATION SYSTEMS STUDIES

24 This course is concerned with the application of computers, mathematical techniques and information systems to problem-solving, decision-making and planning in the management of business and industry. Its aim is to provide a practical training founded on a solid theoretical base, which will enable its graduates to be immediately effective while remaining adaptable to new developments in business and information technology.

Modules

25 Junior Freshmen

Students take mandatory modules in business and management, computer science, economics, management science, mathematics and statistics amounting to 60 credits.

- BU1510 Introduction to organisation and management (10 credits)
- CS1011 Introduction to programming I (5 credits)
- CS1012 Introduction to programming II (5 credits)
- EC1010 Introduction to economics (10 credits)
- MA1E01 Engineering mathematics I (5 credits)

⁸Additional modules covering special topics may be added to this list subject to staff availability and timetabling constraints.

⁹It may not be possible to offer all the options each year and some modules have prerequisites.

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- MA1E02 Engineering mathematics II (5 credits)
- ST1001 Software applications I (5 credits)
- ST1002 Statistical analysis I (5 credits)
- ST1004 Introduction to management science (10 credits)

26 Senior Freshmen

Students take mandatory modules in business and management, computer science, economics, management science, mathematics, probability and statistics amounting to 60 credits.

- BU2520a Introduction to accounting (5 credits)
- BU2520b Financial analysis (5 credits)
- CS2011 Programming techniques I (5 credits)
- CS2012 Programming techniques II (5 credits)
- MA2E01 Engineering mathematics III (5 credits)
- MA2E02 Engineering mathematics IV (5 credits)
- ST2001 Software applications II (5 credits)
- ST2002 Introduction to regression (5 credits)
- ST2004 Applied probability I (5 credits)
- ST2005 Applied probability II (5 credits)
- ST2006 Management science methods (10 credits)

The MSISS course is currently under review and there may be changes to the above list of modules.

27 Junior Sophisters

Mandatory modules must be taken in a number of areas including information systems, management science and statistics.

- ST3001 Software applications III (10 credits)
- ST3002 Statistical analysis III (5 credits)
- ST3004 Research methods (5 credits)
- ST3005 Information systems (5 credits)
- ST3007 MLA and applied forecasting (10 credits)
- ST3008 Management science case studies (10 credits)
- CS3012 Software engineering (5 credits)
- Option (10 credits)

The MSISS course is currently under review and there may be changes to the above list of modules.

In their Junior Sophister year students take an option from a list of modules in business, computer science, economics, mathematics and statistics. The choice of options may be restricted by timetable considerations.

28 Senior Sophisters

In the Senior Sophister year all students carry out a project based on a real industrial or organisational problem and take mandatory modules in information systems, management science and statistics.

- ST4500 Strategic information systems (10 credits)
- ST4003 Data analytics (10 credits)
- ST4004 Management science in practice (10 credits)
- ST4001 MSISS final year project (20 credits)
- Option (10 credits)

The MSISS course is currently under review and there may be changes to the above list of modules.

In their Senior Sophister year students take an option from a list of modules in business, computer science, economics, mathematics and statistics. The choice of options may be

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restricted by timetable considerations. Each student's choice of elective modules and final year project must be approved by the Course Director.

Assessment

29 In all years students are assessed by assignments and tests during the year and/or by formal examinations. There are supplemental written examinations in Michaelmas term each year, except for the Senior Sophister year.

To pass each year of the course, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in either year. Students, in the Freshman and Junior Sophister years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period or by re-submitting required course work during the summer.

The Junior and Senior Sophister examinations together constitute the moderatorship examination to which they contribute 35 per cent and 65 per cent of the marks respectively.¹⁰ For students who completed the Junior Sophister year in 2011-12, the Junior and Senior Sophister years contribute 40 per cent and 60 per cent of the marks respectively.

Successful candidates at the final degree examination (moderatorship) are placed in order of merit in the following classes: first class honors, second class honors (with two divisions, first and second), and third class honors. The final degree result is based on a student's overall performance within the Sophister years.

Ordinary degree of B.A.

30 Students who have passed the Junior Sophister examination may have the ordinary B.A. degree conferred if they do not choose to proceed to the Senior Sophister year, or if they fail to complete satisfactorily the Senior Sophister year of the course. Except by permission of the University Council, on the recommendation of the Executive Committee of the School of Computer Science and Statistics, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

DIPLOMA IN INFORMATION SYSTEMS (EVENING COURSE)

Admission

31 Applications for admission to the Diploma in Information Systems should be submitted to Trinity College Dublin by 30 June. Further information on the application procedures can be found at <http://www.tcd.ie/Admissions>. For non-mature students the minimum requirements for the diploma are six passes in the Leaving Certificate, or equivalent, with a minimum grade C3 at ordinary level in English and mathematics.

Course

32 This course is of two years' duration. Examinations are held each year. Suitably qualified students may be exempted from specified modules or admitted to the second year of the course.

Examinations

33 Annual examinations are held each year with supplemental examinations in the Michaelmas term. Students who have not passed in its entirety any examination within eighteen months from

¹⁰This calculation applies to students due to complete the Junior Sophister year in 2012-13 and thereafter.

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the date on which they first became eligible for it are reported to the University Council as unsatisfactory with a recommendation for their exclusion from the course. To pass each year of the diploma course, students must achieve an overall average mark of at least 40 per cent (grade P3) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in either year. Students, in these years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade P3) by taking such assessment components, as required, during the supplemental examination period.

Syllabus

34 Year 1

- CS1101 Information systems (10 credits)
- CS1102 Internet systems (10 credits)
- CS1103 Organisation and management (10 credits)
- CS1104 Information systems development I (10 credits)
- CS1105 Business methods (10 credits)
- CS1106 Information systems practice I (10 credits)

35 Year 2

- CS2101 Information and communications technology (10 credits)
- CS2102 Enterprise architecture and solution definition (10 credits)
- CS2103 Project management (10 credits)
- CS2104 Database and information management (10 credits)
- CS2105 Information systems development project (20 credits)

B.Sc. DEGREE IN INFORMATION SYSTEMS (EVENING COURSE)

Admission

36 Applications for admission to the evening Bachelor in Science in Information Systems degree course should be made to Trinity College Dublin by 30 June. Recipients of the Diploma in Information Systems (see above) are automatically transferred to the Bachelor in Science course and do not need to reapply.

37 Applicants must normally have completed the Diploma in Information Systems (see above) at a satisfactory level or have equivalent, recognised qualifications, experience and skills.

Examinations

38 Annual examinations are held each year with supplemental examinations in the Michaelmas term. Students who have not passed in its entirety any examination within eighteen months from the date on which they first became eligible for it are reported to the University Council as unsatisfactory with a recommendation for their exclusion from the course. To pass each year of the degree course, students must achieve an overall average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in either year. Students, in these years, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which

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they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period.

Degree award

39 Successful candidates at the annual degree examination are placed in order of merit in the following classes: first class honors, second class honors (with two divisions, first and second), and third class honors. Students who fail the annual degree examination may sit a supplemental examination in Michaelmas term. The mark of any module re-assessed during the supplemental period, due to failure at the annual session, will be capped at 40 per cent in the calculation of the overall mark and class of the degree.

Choice of options

40 In both years of the B.Sc. (Honors) Information Systems degree the choice of options may be restricted due to resource or timetable considerations. Modules with insufficient student numbers will not be offered. Information concerning elective modules may be obtained from the Programme Director, Information Systems Programme. Each student's choice of elective modules must be approved by the Programme Director.

Syllabus

41 Year 3

- CS3101 e-Business (10 credits)
- CS3102 Information systems development II (10 credits)
- CS3103 Business, management and IT (10 credits)
- CS3104 Information systems strategy (10 credits)
- CS3105 Law and IT (10 credits)
- CS3106 Information systems practice II (10 credits)
- CS3107 Social computing (10 credits)
- CS3108 Systems analysis and design (10 credits)

In the third year students choose modules worth 60 credits from the list above.

42 Year 4

- CS4101 Information security (10 credits)
- CS4102 Innovation (10 credits)
- CS4103 Information systems management (10 credits)
- CS4104 Advanced information systems (10 credits)
- CS4105 Research project (20 credits)
- CS4106 Information systems development III (10 credits)

In the fourth year CS4105 is mandatory. In addition, students choose modules worth 40 credits from the list above.

III COURSES IN ENGINEERING SCIENCE

Fees

1 See COLLEGE CHARGES.

DEGREES OF BACHELOR IN ENGINEERING AND MASTER IN ENGINEERING (STUDIES) (B.A.I., M.A.I. (St.))

2 For students who entered the course prior to 2009, the course normally lasts four years leading to a B.A.I. degree but there is provision for an abridgement of the course to three years, see section I, §5.

Students entering the course prior to 2009 may supplement their four years of study in Trinity College Dublin with an additional year (60 credits) of study abroad with an approved partner

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institution or on an approved international programme. On successful completion of four years of study, such students are eligible for B.A. and B.A.I. degrees and, if chosen, students successfully completing the fifth year are eligible for the M.A.I. (St.) degree.¹¹

Students entering the course in 2009 and later complete a four-year course leading to the B.A.I. degree, and may elect to complete an additional year of study leading to a M.A.I. (St.) degree, see §15. There is provision for an abridgement of the course to three years, see section I, §5.

3 During the first two years a programme of basic modules in engineering is provided. Following completion of the first two years of the course, students elect to study specialised programmes in one of the following strands:

- civil, structural and environmental engineering
- mechanical and manufacturing engineering
- biomedical engineering
- electronic engineering
- computer engineering
- electronic/computer engineering (combined programme)

Following completion of the fourth year of the engineering degree course, eligible students may elect to complete one further year of study in their chosen strand leading to a M.A.I. (St.) degree, §15.

4 While every effort is made to allow students to study the strand/specialism they choose, the B.A.I./M.A.I. Management Committee reserves the right to allocate the available places. In some departments the number of places for students of any one year may be limited. Timetable constraints may also reduce the number of module options available.

5 A number of options to study abroad with approved partner institutions will be available as an integrated part of the teaching programme for students following the M.A.I. course. These options may be taken in the fourth year.

6 Students are encouraged to gain relevant industrial experience during the vacation periods. Formal placements with approved industry partners may also be available as an integrated part of the teaching programme for students following the M.A.I. course. This option may be taken in the fourth year.

Syllabus

7 Year 1

Students take mandatory modules amounting to 60 credits.

- | | |
|------|---|
| 1E1 | Engineering mathematics I (5 credits) |
| 1E2 | Engineering mathematics II (5 credits) |
| 1E3 | Computer engineering I (5 credits) |
| 1E4 | Physics (5 credits) |
| 1E5 | Chemistry (5 credits) |
| 1E6 | Electrical engineering (5 credits) |
| 1E7 | Mechanics (5 credits) |
| 1E8 | Introduction to professional engineering (5 credits) |
| 1E9 | Engineering design I: graphics and computer aided engineering (5 credits) |
| 1E10 | Engineering design II: project (10 credits) |
| 1E11 | Experimental methods (5 credits) |

Associated laboratory work, design projects and fieldwork, appropriate to the modules selected, will be provided.

¹¹The practice of awarding the concurrent degree of ordinary B.A. is under review.

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8 Year 2

Students take mandatory modules amounting to 60 credits.

2E1	Engineering mathematics III (5 credits)
2E2	Engineering mathematics IV (5 credits)
2E3	Computer engineering II (5 credits)
2E4	Solids and structures (5 credits)
2E5	Thermo-fluids (5 credits)
2E6	Electronics (5 credits)
2E7	Engineering and the environment (5 credits)
2E8	Materials (5 credits)
2E9	Engineering design III: project (10 credits)
2E10	Engineering design IV: project (10 credits)

Associated laboratory work, design projects and fieldwork, appropriate to the modules selected, will be provided.

9 Year 3

Students take admissible combinations of modules amounting to 60 credits, including the following mandatory modules:

3E1	Engineering mathematics V (5 credits) or
3E1a	Engineering analysis (5 credits)
3E2	Numerical methods (5 credits) (for civil and mechanical engineering strands)
3E3	Probability modelling (5 credits) (for electronic/computer engineering strands) or
ST2004	Applied probability (5 credits) (for electronic/computer engineering strands)
3E4	Management for engineers (5 credits)

and admissible combinations from the following:¹²

3A1	Engineering surveying (5 credits)
3A2	Structural design (5 credits)
3A3	Hydraulics (5 credits)
3A4	Structural analysis (5 credits)
3A5	Soil mechanics (5 credits)
3A6	Construction technology (5 credits)
3A7	Transportation and highway engineering (5 credits)
3A8	Geology for engineers (5 credits)
3A9	Group design project (10 credits)
3B1	Thermodynamics (5 credits)
3B2	Fluid mechanics 1 (5 credits)
3B3	Mechanics of solids (5 credits)
3B4	Mechanical engineering materials (5 credits)
3B5	Mechanics of machines (5 credits)
3B6	Mechatronics (instrumentation and control) (5 credits)
3B7	Manufacturing technology and systems (5 credits)
3B8	Computer aided engineering and design (10 credits)
3C1	Signals and systems (5 credits)
3C2	Digital circuits (5 credits)
3C3	Analogue circuits (5 credits)
3C4	Applied electromagnetism (5 credits)
3C5	Telecommunications (5 credits)
3C6 (A&B)	Electronic engineering projects (10 credits)

¹²Admissible combinations vary by engineering strand. It may not be possible to offer all the options every year.

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3C7	Digital systems design (5 credits)
3D1	Microprocessor systems 1 (5 credits)
3D2	Microprocessor systems 2 (5 credits)
3D3	Computer networks (5 credits)
3D4	Operating systems and concurrent systems (5 credits)
3D5 (A&B)	Software design and implementation (10 credits)
CS2022	Computer architecture II (5 credits)
3BIO1	Anatomy and physiology (5 credits)
3BIO2	Biomedical design project (10 credits)
3BIO3	Probability and statistics (5 credits)

Associated laboratory work, design projects and fieldwork, appropriate to the modules selected, will be provided.

10 Year 4

Students take admissible combinations of modules amounting to 60 credits by following one of three modes of study involving courses and project work in College (mode 1), a project-based industrial internship (mode 2), or an international academic exchange (mode 3), comprising admissible combinations of the following:¹³

4E1	Management for engineers (5 credits)
4E2	Engineering project (15 credits)
4E3	Broad Curriculum option (5 credits)
4E4	Engineering project internship (30 credits)
4A1	Civil engineering materials (5 credits)
4A2	Hydrogeology and engineering geology (5 credits)
4A3(1)	Environmental engineering I (5 credits)
4A4	Hydraulics (5 credits)
4A5(1)	Geotechnical engineering I (5 credits)
4A6(1)	Structures I (5 credits)
4A6(2)	Structures II (5 credits)
4A7	Design and the built environment (5 credits)
4A8	Transportation (5 credits)
4B1	Mechanics of solids (5 credits)
4B2	Forensic materials engineering (5 credits)
4B3	Thermodynamics (5 credits)
4B4	Heat transfer (5 credits)
4B5	Manufacturing technology (5 credits)
4B6	Manufacturing systems and project management (5 credits)
4B7	Computer aided engineering (5 credits)
4B9	Mechatronics and systems (5 credits)
4B10	Instrumentation and experimental techniques (5 credits)
4B11	Engineering vibrations (5 credits)
4B12	Acoustics (5 credits)
4B13	Fluid mechanics 2A (5 credits)
4B17	Multibody dynamics (5 credits)
4B18	Flow process control (5 credits)
4B19	Biomechanics (5 credits)
4B20	Biomaterials (5 credits)
4BIO1	Cell and molecular biology (5 credits)
4BIO2	Telemedicine (5 credits)
4C1	Integrated systems design (5 credits)
4C2	Microelectronic circuits (5 credits)

¹³The general regulations with respect to the timing of academic exchanges in final year apply.

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4C3	Digital control systems (5 credits)
4C4	Wireless communications (5 credits)
4C5	Digital signal processing (5 credits)
4C6	Microelectronic technology (5 credits)
4C7	Digital communications (5 credits)
4C8	Digital media processing (5 credits)
4C12	Applied signal processing (5 credits)
4C13	Instrumentation amplifiers and transducers (5 credits)
4C14	Introduction to bioengineering (5 credits)
4D1A	Distributed systems (5 credits)
4D1B	Advanced microprocessor systems (5 credits)
4D2A	Data engineering (5 credits)
4D2B	Knowledge engineering (5 credits)
4D3	Computer graphics (5 credits)
4D4	Computer vision (5 credits)
CS7034	Augmented reality (5 credits)
CS7053	Security of networks and distributed systems (5 credits)
4MEMS5	Micro and precision manufacturing (5 credits)
4MEMS6	Thermodynamics (5 credits)
4MEMS7	Fluid mechanics (5 credits)
ST3001	Software applications 3 (10 credits)
ST4004	Management science in practice (10 credits)
ST4500	Strategic information systems (10 credits)
BU4580	Managing new product development (10 credits)

Associated laboratory work, design projects and fieldwork, appropriate to the modules selected, will be provided.

11 Year 5

In the fifth year of the course all students complete mandatory and optional modules (30 credits), a mandatory engineering research project (25 credits) and an associated module in research methods (5 credits).

5E1	Engineering research project (25 credits)
5E2	Research methods (5 credits)
M2	Research methodology (5 credits)
C1	Renewable energy I (5 credits)
C2	Renewable energy II (5 credits)
C3	Modelling of civil engineering systems (5 credits)
E2	Introduction to environmental analysis (5 credits)
E3	Environmental engineering (5 credits)
E4	Waste and environmental management (5 credits)
E5	Water quality and hydrological modelling (5 credits)
E6	Water resource planning (5 credits)
T1	Transportation (5 credits)
T2	Transport modelling (5 credits)
T3	Highway engineering (5 credits)
T4	Applied transportation analysis (5 credits)
S2	Advanced structural analysis (5 credits)
S3	Structural dynamics and earthquake engineering (5 credits)
S5	Advanced concrete technology (5 credits)
S6	Soil-structure interaction (5 credits)
S7	A unified theory of structures (5 credits)
S8	Probabilistic analysis (5 credits)
5A5(2)	Geotechnical engineering II (5 credits)

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5AC6	Advanced theory of structures (5 credits)
5B1	Flow induced vibration and fluid structure interaction (5 credits)
5B2	Advanced materials (5 credits)
5B3	Advanced thermodynamics (5 credits)
5B4	Spectral analysis of engineering systems (5 credits)
7B11	Neural signal analysis (10 credits)
5BIO1	Medical devices (10 credits)
5BIO2	Biomechanical modelling (5 credits)
5BIO3	Tissue engineering (5 credits)
5BIO4	Physiological measurement and data analysis (10 credits)
5BIO5	Implanted devices and systems (5 credits)
5MEMS2	Advanced manufacturing (5 credits)
4MEMS3	Supply chain management (5 credits)
4MEMS5	Micro and precision manufacturing (5 credits)
5C1	Digital media systems (10 credits)
5C2	Wireless networks and communications (10 credits)
5C3	Statistical signal processing (10 credits)
5C4	Speech and audio engineering (10 credits)
CS7004	Embedded systems (5 credits)
CS7012	Management of networks and distributed systems (5 credits)
CS7032	Artificial intelligence (5 credits)
CS7033	Real time animation (5 credits)
CS7039	Research methods (see 5E2) (5 credits)
CS7052	Sustainable computing (5 credits)
5MEMS2	Advanced manufacturing I (5 credits)
5MEMS3	Supply chain management (5 credits)
5MEMS4	Operations strategy (5 credits)

Associated laboratory work, design projects and fieldwork, appropriate to the modules selected, will be provided.

Examinations

12 Students are examined in the work of each year. Students whose attendance or work is unsatisfactory in any year may be refused permission to take all or part of the annual examinations for that year. To gain a pass in the annual examinations of any year students must normally pass in all modules.

13 Supplemental examinations, where appropriate, are held each year at the beginning of Michaelmas term. During the first three years of the course, students who have failed the annual examination may be permitted to take a supplemental examination.

14 To rise with their year, students must successfully complete the prescribed number of credits, subject to the variations as provided for by compensation requirements. To pass each of the first three years of the course, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in any year. Students, in years one to three of the course, who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period. Due to the nature of group work, failed group assignments cannot be re-assessed during the supplemental period, which means that a student may be required to repeat the year.

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To pass the fourth year of the course students must achieve a credit-weighted average mark of at least 40 per cent and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation or aggregation. Whether passing by compensation or aggregation students must pass outright modules totalling at least 50 credits in addition to achieving a 40 per cent (grade III) credit-weighted average, or higher, for the year. There are no supplemental examinations in the fourth year.¹⁴

15 Only students who are awarded a second class (first division) grade or better in their B.A.I. examinations or a second class (second division) grade or better in both their third and fourth year annual examinations are eligible to proceed to the fifth year of the course. Students are permitted one repeat of the fourth year to achieve the grade required to proceed to the fifth year of the course.

16 Students who do not obtain credit for the year owing to their failure to comply with the requirements under section I, §6 above, are not permitted to repeat the year except at the discretion of the Court of First Appeal. Students repeating any year do not retain credits gained in the previous year.

17 Students who have not passed in its entirety any examination within eighteen months from the date on which they first became eligible for it are reported to the University Council as unsatisfactory students, with a recommendation for their exclusion from the course.

18 Students are required to make a serious attempt at their examinations. Students who have not made a serious attempt at the examinations will normally be refused permission to take supplemental examinations or to repeat the year and will be recommended for exclusion.

19 Students who are absent from an examination, or examinations, must furnish the Senior Lecturer, through their tutor, with an acceptable reason for their absence. Students who have been absent from an examination and have not presented the Senior Lecturer with an appropriate explanation will normally be refused permission to take supplemental examinations or to repeat the year.

20 Successful candidates at the B.A.I. degree examinations are placed within three classes: first class honors, second class honors (with two divisions, first and second) and third class honors and are ranked within specialism. Except by special recommendation of the court of examiners, honors are awarded on the results of a weighted combination of a student's annual third year examinations and their first attempt at the annual B.A.I. examinations, taken together but with the third year examinations not contributing more than 20 per cent to the combined mark.

Students who fail to pass the B.A.I. degree examination of their year may present themselves for re-examination at the examination in the following year. Students who successfully complete these examinations receive a result of pass.

21 Successful candidates at the M.A.I. examinations are awarded the degree of M.A.I. (St.) or of M.A.I. (St.) with distinction. Except by special recommendation of the court of examiners, the M.A.I. (St.) degree is awarded on the results of a student's annual fifth year M.A.I. examinations only. A distinction shall require at least 70 per cent in the dissertation and at least 70 per cent in the final credit-weighted average mark.

Students who fail to pass the M.A.I. degree examination of their year may present themselves for re-examination at the examination in the following year.

22 Exemption from these requirements may be granted in exceptional circumstances after written application has been made by the student to the Court of First Appeal.

Conferring of degrees

23 Students who have obtained credit for years one to four are entitled to the degrees of B.A.

¹⁴Students who completed the Junior Sophister year in 2011-12 are subject to the degree regulations found in the *Calendar* 2011-12.

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and B.A.I.¹⁵ Students who have obtained credit for the fifth year are additionally entitled to the degree of M.A.I. (St.). All degrees must be conferred at the same Commencements.

Students who complete the third year by examination and who choose not to proceed to or fail to complete satisfactorily the fourth year of the engineering course may elect to be conferred with the ordinary degree of B.A.

Except by special permission of the University Council, on the recommendation of the appropriate school executive committee, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

DEGREES IN ENGINEERING WITH MANAGEMENT (B.Sc. (Ing.) and M.A.I. (St.))

24 For students who entered the course prior to 2009, the course normally lasts four years leading to a B.Sc. (Ing.) degree but there is provision for an abridgement of the course to three years, see section I, §5.

Students entering the course prior to 2009 may supplement their four years of study in Trinity College Dublin with an additional year (60 credits) of study abroad with an approved partner institution or on an approved international programme. On successful completion of five years of study, such students are eligible for both B.Sc. (Ing.) and M.A.I. (St.) degrees.

Students entering the course in 2009 and later complete a four-year course leading to a B.Sc. (Ing.) degree, and may elect to complete an additional year of study leading to a M.A.I. (St.) degree, see §15. There is provision for an abridgement of the course to three years, see section I, §5.

25 Following completion of the fourth year of the engineering with management degree course, eligible students may elect to complete one further year of study leading to a M.A.I. (St.) degree, §15.

26 A number of options to study abroad with approved partner institutions will be available as an integrated part of the teaching programme for students following the M.A.I. course. These options may be taken in the fourth year.

27 Students are encouraged to gain relevant industrial experience during vacation periods. Formal placements with approved industry partners may also be available as an integrated part of the teaching programme for students following the M.A.I. course. This option may be taken in the fourth year.

Syllabus

28 Year 1

Students take mandatory modules amounting to 60 credits.

1MEMS1	Introduction to manufacturing (5 credits)
1MEMS4	Introduction to computing (5 credits)
ST1004	Introduction to management science (10 credits)
1E1	Engineering mathematics I (5 credits)
1E2	Engineering mathematics II (5 credits)
1E4	Physics (5 credits)
1E5	Chemistry (5 credits)
1E6	Electrical engineering (5 credits)
1E7	Mechanics (5 credits)
1E10	Engineering design II: project (10 credits)

Associated laboratory work and design projects, appropriate to the modules selected, will be provided.

¹⁵The practice of awarding the concurrent degree of ordinary B.A. is under review, see also §2 above.

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29 Year 2

Students take mandatory modules amounting to 60 credits.

2MEMS2	Finance (5 credits)
2MEMS3	Design I (10 credits)
2MEMS4	Materials (5 credits)
2MEMS10	Manufacturing engineering design (10 credits)
ST1002	Statistical analysis (5 credits)
2E1	Engineering mathematics III (5 credits)
2E2	Engineering mathematics IV (5 credits)
2E4	Solids and structures (5 credits)
2E5	Thermo-fluids (5 credits)
2E6	Electronics (5 credits)

Associated laboratory work and design projects, appropriate to the modules selected, will be provided.

30 Year 3

3MEMS1	Manufacturing technology II (5 credits)
3MEMS3	Design II (10 credits)
3MEMS5	Operations and project management (5 credits)
3MEMS6	Communications and people management (5 credits)
3B3	Mechanics of solids (5 credits)
3B4	Mechanical engineering materials (5 credits)
3B5	Mechanics of machines (5 credits)
3B6	Mechatronics (instrumentation and control) (5 credits)
3E2	Numerical methods (5 credits)
3BIO1	Anatomy and physiology (5 credits)
3BIO2	Biomedical design project (10 credits)
3BIO3	Probability and statistics (5 credits)
ST3005	Information systems (5 credits)
ST3007a	MLA applied forecasting (5 credits)

Associated laboratory work and design projects, appropriate to the modules selected, will be provided.

31 Year 4

Students take admissible combinations of modules amounting to 60 credits. Students follow one of three modes of study involving courses and project work in College (mode 1), a project-based industrial internship (mode 2), or an international academic exchange (mode 3), comprising admissible combinations of the following:¹⁶

4MEMS1	Engineering project (15 credits)
4MEMS2	Advanced manufacturing (5 credits)
4MEMS3	Supply chain management (5 credits)
4MEMS4	Operations strategy (5 credits)
4MEMS6	Thermodynamics (5 credits)
4MEMS7	Fluid mechanics (5 credits)
4A8	Transportation (5 credits)
4B1	Mechanics of solids (5 credits)
4B2	Forensic materials engineering (5 credits)
4B7	Computer aided engineering (5 credits)
4B9	Mechatronics and systems (5 credits)
4B10	Instrumentation and experimental techniques (5 credits)

¹⁶The general regulations with respect to the timing of academic exchanges in final year apply.

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4B11	Engineering vibrations (5 credits)
4B12	Acoustics (5 credits)
4B17	Multibody dynamics (5 credits)
4B19	Biomechanics (5 credits)
4B20	Biomaterials (5 credits)
4BIO1	Cell and molecular biology (5 credits)
ST3001	Software applications 3 (10 credits)
ST4004	Management science in practice (10 credits)
ST4500	Strategic information systems (10 credits)
BU4580	Managing new product development (10 credits)

Associated laboratory work and design projects, appropriate to the modules selected, will be provided.

32 Year 5

In the fifth year of the course all students complete mandatory and optional modules (30 credits), a mandatory engineering research project (25 credits) and an associated module in research methods (5 credits).

5E1	Engineering research project (25 credits)
5E2	Research methods (5 credits)
5MEMS1	Micro and precision manufacturing (5 credits)
5MEMS5	Thermodynamics (5 credits)
5MEMS6	Heat transfer (5 credits)
T1	Transportation (5 credits)
5B1	Flow induced vibration and fluid structure interaction (5 credits)
5B2	Advanced materials (5 credits)
5B3	Advanced thermodynamics (5 credits)
5B4	Spectral analysis of engineering systems (5 credits)
5BIO1	Medical devices (10 credits)
5BIO2	Biomechanical modelling (5 credits)
5BIO3	Tissue engineering (5 credits)

Associated laboratory work and design projects, appropriate to the modules selected, will be provided.

Examinations

33 As §§12-19 above but with specific reference to the B.Sc. (Ing.) instead of the B.A.I. degree in §15.

34 Successful candidates at the B.Sc. (Ing.) degree examinations are placed within three classes: first class honors, second class honors (with two divisions, first and second) and third class honors and are ranked. Except by special recommendation of the court of examiners, honors are awarded on the results of a weighted combination of a student's annual third year examinations and subsequent annual B.Sc. (Ing.) examinations, taken together but with the third year examinations not contributing more than 20 per cent to the combined mark.

Students who fail to pass the B.Sc. (Ing.) degree examination of their year may present themselves for re-examination at the examination in the following year. Students who successfully complete these examinations receive a result of pass.

35 Successful candidates at the M.A.I. examinations are awarded the degree of M.A.I. (St.) or of M.A.I. (St.) with distinction. Except by special recommendation of the court of examiners, the M.A.I. (St.) degree is awarded on the results of a student's annual fifth year M.A.I. examinations only. A distinction shall require at least 70 per cent in the dissertation and at least 70 per cent in the final credit-weighted average mark.

Students who fail to pass the M.A.I. degree examination of their year may present themselves for re-examination at the examination in the following year.

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36 Exemption from these requirements may be granted in exceptional circumstances after written application has been made by the student to the Court of First Appeal.

Conferring of degrees

37 Students who have obtained credit for years one to four are entitled to the degree of B.Sc. (Ing.). Students who have obtained credit for the fifth year are additionally entitled to the degree of M.A.I. (St.). All degrees must be conferred at the same Commencements.

Students who complete the third year by examination and who choose not to proceed to or fail to complete satisfactorily the fourth year of the engineering with management course may elect to be conferred with the ordinary degree of B.A.

Except by special permission of the University Council, on the recommendation of the Executive Committee of the School of Engineering, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

IV SCHOOL OF MATHEMATICS

1 The School of Mathematics offers a degree course in mathematics in which students can select, particularly in the Sophister years, combinations of modules chosen from various areas; these include pure mathematics, applied mathematics, theoretical physics, computing and statistics.

2 The School of Mathematics in conjunction with the School of Physics offers a degree course in theoretical physics. This is an integrated programme of study consisting of lectures and tutorials in mathematics and physics together with experimental work in physics.

3 Mathematics may also be studied as a component of a two-subject moderatorship course in combination with one of several other subjects.

Fees

4 See COLLEGE CHARGES.

Rowe Fund Library

5 Members of the Dublin University Mathematical Society have the use of a mathematical library in the society's rooms in addition to the College library.

MODERATORSHIP IN MATHEMATICS

6 In each of the Freshman years students take modules providing a total of 60 credits. In the Michaelmas term of the Junior Freshman year students take modules MA1111, MA1123, MA1241, ST1251 and MA1261. In the Hilary term of the Junior Freshman year, students take modules MA1212, MA1214, MA1124, MA1132 and two modules chosen from MA1242, ST1252, MA1262 or a module with 5 credits available from other schools in College.

Modules offered by other schools are subject to the agreement of the school concerned and the course director for the moderatorship in mathematics. This understanding applies to the availability of modules offered by other schools to students in any year of the course.

In the Michaelmas term of the Senior Freshman year students take modules MA2215, MA2321, MA2223, MA2325, MA2331 and one module from MA2317, MA2341, ST2351, or a module with 5 credits available from other schools in College. In the Hilary term of the Senior Freshman year students take modules MA2322, MA2224, MA2326, MA2332, and two modules from MA2318, MA2342, ST2352, or a module with 5 credits, subject to agreement, available from any school in College.

Each of these modules is assessed by means of continuous assessment and/or papers set at the annual examination held in the Trinity term.

7 In the Junior Sophister year, students take modules providing a total of 60 credits. At most 10 credits should be accounted for by modules at the intermediate level (5 credits per term), with the remainder at advanced level. In addition to modules in statistics and economics listed in §17 below, students may apply to the course director to take other modules provided by schools in

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College other than the School of Mathematics. Subject to the agreement of both schools concerned and prerequisites, modules with an appropriate mathematical content or significant relation to applications of mathematics may be taken (up to at most 20 credits, 10 per term). Modules which are not related to mathematics, Broad Curriculum or language modules, may also be taken (up to at most 10 credits, 5 per term) subject to agreement.

In the Senior Sophister year, students take modules at the advanced level providing a total of 60 credits, which should normally include a project (module MA4492). In addition to modules in statistics and economics listed in §17 below, and subject to the agreement of both schools concerned and prerequisites, students may take modules provided by schools in College other than the School of Mathematics with an appropriate mathematical content or significant relation to applications of mathematics (up to at most 20 credits, 10 per term). Projects in the Senior Sophister year (module MA4492) must be approved and undertaken in accordance with regulations established by the School of Mathematics. Projects should be completed and submitted three weeks before the end of Hilary term and subject to a subsequent *viva voce* presentation held before the end of Hilary term.

In all years students should make their choice of modules in accordance with the course requirements published by the School of Mathematics before the commencement of the academic year. The director of teaching and learning (undergraduate) may permit certain module combinations that are not expressly provided for in these published course requirements, provided that the resulting choice of modules accords with the objectives of the moderatorship course. Certain combinations of modules may not be available due to timetabling constraints.

8 Results for examinations and assessments are published according to the following grades: I = 70-100, II₁ = 60-69, II₂ = 50-59, III = 40-49, F₁ = 30-39, F₂ = 0-29. In order to pass, a mark of at least 40 per cent is required.

To pass each of the Freshman years, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). Junior and Senior Freshman students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components as required by the School of Mathematics during the supplemental examination period at the beginning of Michaelmas term.

To pass each of the Sophister¹⁷ years, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits either by (a) passing all modules outright or (b) passing by compensation or aggregation. Whether passing by compensation or aggregation students must pass outright modules totalling at least 40 credits in addition to achieving a 40 per cent (grade III) credit-weighted average, or higher, for the year. Compensation will be permitted in modules totalling a maximum of 20 credits provided that a minimum mark of 30 per cent has been attained in any failed module(s). Further, passing by aggregation will be permitted if a mark of less than 30 per cent has been achieved in a module or modules carrying up to a maximum of 10 credits provided that a mark of at least 30 per cent has been achieved in any remaining failed module(s).

Students who completed the Junior Sophister year in 2011-12 will be subject to the regulations of the *Calendar* 2011-12.

Students who pass the Junior Sophister annual examinations may have the ordinary B.A. degree conferred if they do not choose to proceed to the Senior Sophister year. Except by special permission of the University Council, the ordinary degree of B.A. may be conferred only on candidates who have spent three years in the University.

¹⁷This will apply to Senior Sophister students who are due to complete the Junior Sophister year in 2012-13, and thereafter.

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The examinations of the two Sophister years count equally towards the overall mark for moderatorship.

Students who fail to reach moderatorship standard in their Senior Sophister year will be awarded an ordinary B.A. degree.

Mathematics, statistics and computing

9 Students with a strong interest in studying statistics or computing from a mathematical point of view may do so within the moderatorship course in mathematics. In addition to modules in statistics provided expressly for the mathematics moderatorship, and also available to students of mathematics in the two-subject moderatorship, several other modules provided by the School of Computer Science and Statistics are open to mathematics students. Thus, students of mathematics have the option of choosing modules on a broad range of mathematical topics.

Repetition of year in mathematics

10 Students may apply for permission, or may be required, to repeat an academic year as provided under general College regulations. Students are not allowed to repeat a year if they have obtained an overall mark of 29 per cent or lower for the year.

MODERATORSHIP IN THEORETICAL PHYSICS

11 In each of the Freshman years students must take modules providing a total of 60 credits. In the Junior Freshman year students take Junior Freshman physics modules PY1T10 (physics for theoretical physics) (10 credits) and PY1T20 (physics for theoretical physics) (10 credits) which include lectures, practical work and tutorials together with mathematics modules MA1111, MA1123, MA1241 (in Michaelmas term), MA1212, MA1132, MA1242 and MA1262 (Hilary term). In the Senior Freshman year students take Senior Freshman physics modules PY2T10 (classical physics for theoretical physics) (10 credits) and PY2T20 (modern physics for theoretical physics) (10 credits) which include lectures, practical work and tutorials together with modules MA2321, MA2325, MA2331, MA2341 (in Michaelmas term), MA1214, MA2322, MA2332 and MA2342 (Hilary term). Each of these modules is assessed by means of continuous assessment, laboratory work, and/or papers set at the annual examination held in the Trinity term.

12 In the Junior Sophister year, students take advanced level mathematics modules that together provide a total of 30 credits, chosen in accordance with the course requirements published by the School of Mathematics before the commencement of the academic year, together with a total of 30 credits of specified lectures and practical work in physics.

In the Senior Sophister year, students follow a similar course but with a total of 25 core credits in both physics and mathematics. The balance of 10 credits is chosen from within physics or mathematics or both.

13 Results for examinations and assessments are published according to the following grades: I = 70-100, II₁ = 60-69, II₂ = 50-59, III = 40-49, F₁ = 30-39, F₂ = 0-29. In order to pass, a mark of at least 40 per cent is required.

To pass each of the Freshman years, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). Junior and Senior Freshman students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components as required by the School of Mathematics and the School of Physics during the supplemental examination period at the beginning of Michaelmas term.

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To pass each of the Sophister¹⁸ years, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits either by (a) passing all modules outright or (b) passing by compensation or aggregation. Whether passing by compensation or aggregation students must pass outright modules totalling at least 40 credits in addition to achieving a 40 per cent (grade III) credit-weighted average for the year. Compensation will be permitted in modules totalling a maximum of 20 credits provided that a minimum mark of 30 per cent has been attained in any failed module(s). Further, passing by aggregation will be permitted if a mark of less than 30 per cent has been achieved in a module or modules carrying up to a maximum of 10 credits provided that a mark of at least 30 per cent has been achieved in any remaining failed module(s). There are no supplemental examinations in the Sophister years.

To qualify to proceed to moderatorship, Junior Sophister students must achieve an overall credit-weighted average mark of at least 45 per cent for the year. Students who achieve an overall mark of 35 per cent or higher, and do not qualify to proceed to moderatorship, can, as provided under general College regulations, repeat the Junior Sophister year in order to improve their performance.

Students who pass the Junior Sophister annual examinations may have the ordinary B.A. degree conferred if they do not choose, or are not allowed, to proceed to the Senior Sophister year. Except by special permission of the University Council, the ordinary degree of B.A. may be conferred only on candidates who have spent three years in the University.

The mark for the moderatorship, for students who completed the Junior Sophister year in 2011-12, is divided equally between mathematics and physics. The mathematics examinations of the two Sophister years count equally towards the overall mark for moderatorship. The Junior Sophister physics examination counts for 10 per cent of the overall mark for moderatorship. In determining the moderatorship mark, Senior Sophister credits in excess of 30 in one school will be assigned to the other school.

The mark for moderatorship for students completing the Junior Sophister year in 2012-13, and thereafter, is based on the results of both Sophister years, weighted with 35 per cent allocated to the Junior Sophister modules and 65 per cent for the Senior Sophister modules.¹⁹

Students who fail to reach moderatorship standard in their Senior Sophister year will be awarded an ordinary B.A. degree.

Repetition of year in theoretical physics

14 Students may apply for permission, or may be required, to repeat an academic year as provided under general College regulations. Students are not allowed to repeat a year if they have obtained an overall mark of 34 per cent or lower for the year.

TWO-SUBJECT MODERATORSHIP COURSES

15 Students may combine mathematics with economics, philosophy, geography and a range of arts subjects in a two-subject moderatorship course. For details see TWO-SUBJECT MODERATORSHIP COURSES.

Transfer of course

16 Students may apply through their tutor to transfer from the honor course in theoretical physics to the honor course in mathematics not later than the end of the Junior Sophister year.

Sophister students in theoretical physics may apply through their tutor to transfer to the honor course in physics (see COURSES IN SCIENCE, section V), not later than the beginning of the Senior Sophister year.

¹⁸This will apply to Senior Sophister students who are due to complete the Junior Sophister year in 2012-13, and thereafter.

¹⁹Students who completed their Junior Sophister year in 2011-12 will be subject to the regulations in the *Calendar* 2011-12.

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Each request to transfer is considered by the heads of school concerned, who then make recommendations to the Senior Lecturer. All transfers are subject to general College regulations (see GENERAL REGULATIONS AND INFORMATION).

Modules

17 The principal prerequisites are indicated following the module names. Students lacking prerequisites for a module must obtain prior permission of the course director to take the module.

Introductory level – Michaelmas term

MA1111	Linear algebra I (5 credits)
MA1123	Analysis on the real line I (10 credits)
MA1241	Mechanics I (5 credits)
ST1251	Introduction to statistics I (5 credits)
MA1261	Mathematical computation I (5 credits)

Introductory level – Hilary term

	PREREQUISITES	
MA1212	Linear algebra II (5 credits)	MA1111
MA1214	Introduction to group theory (5 credits)	MA1111
MA1124	Analysis on the real line II (5 credits)	MA1123
MA1132	Advanced calculus (5 credits)	
MA1242	Mechanics II (5 credits)	MA1241
ST1252	Introduction to statistics II (5 credits)	ST1251
MA1262	Mathematical computation II (5 credits)	MA1261

Intermediate level – Michaelmas term

	PREREQUISITES	
MA2215	Fields, rings and modules (5 credits)	MA1214
MA2317	Introduction to number theory (5 credits)	
MA2321	Analysis in several real variables (5 credits)	MA1212, MA1123, MA1132
MA2223	Metric spaces (5 credits)	MA1124
MA2325	Complex analysis I (5 credits)	MA1123, MA1132
MA2331	Equations of mathematical physics I (5 credits)	MA1132
MA2341	Advanced classical mechanics I (5 credits)	MA1242
ST2351	Probability and theoretical statistics I (5 credits)	ST1252

Intermediate level – Hilary term

	PREREQUISITES	
MA2322	Calculus on manifolds (5 credits)	MA2321
MA2318	Elementary projective and algebraic geometry (5 credits)	MA2215
MA2224	Lebesgue integral (5 credits)	MA2223
MA2326	Ordinary differential equations (5 credits)	MA1212, MA2223
MA2332	Equations of mathematical physics II (5 credits)	MA2331
MA2342	Advanced classical mechanics II (5 credits)	MA2341
ST2352	Probability and theoretical statistics II (5 credits)	ST2352

Advanced modules

In any given year, the advanced modules available to students, and the constraints imposed on the choice of modules, are published by the School of Mathematics before the commencement of the academic year. The modules provided by the School of Mathematics will include a selection from the following list (and may also include modules not listed here):

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Michaelmas term

	PREREQUISITES
MA3411 Abstract algebra I (5 credits)	
MA3413 Group representations I (5 credits)	
MA3421 Functional analysis I (5 credits)	
MA3423 Topics in complex analysis I (5 credits)	
MA3425 Partial differential equations I (5 credits)	
MA3427 Algebraic topology I (5 credits)	
MA3429 Differential geometry I (5 credits)	MA2322
MA3431 Classical field theory I (5 credits)	
MA3441 Quantum mechanics I (5 credits)	MA2342
MA3443 Statistical physics I (5 credits)	
MA4445 Quantum field theory I (5 credits)	MA3442, MA3444
MA3461 Numerical simulation of physical systems I (5 credits)	
MA3463 Computation theory and logic I (5 credits)	
MA3471 Mathematical neuroscience I (5 credits)	

Hilary term

	PREREQUISITES
MA3412 Abstract algebra II (5 credits)	MA3411
MA3414 Group representations II (5 credits)	MA3413
MA3422 Functional analysis II (5 credits)	MA3421
MA3424 Topics in complex analysis I (5 credits)	MA3423
MA3426 Partial differential equations II (5 credits)	MA3425
MA3428 Algebraic topology II (5 credits)	MA3427
MA3432 Classical field theory II (5 credits)	MA3431
MA3442 Quantum mechanics II (5 credits)	MA3441
MA3444 Statistical physics II (5 credits)	MA3445
MA4446 Quantum field theory II (5 credits)	MA4445
MA4448 General relativity (5 credits)	MA2342, MA3429, MA3432
MA3462 Numerical simulation of physical systems I (5 credits)	MA3461
MA3464 Computation theory and logic II (5 credits)	MA3463
MA3466 Information theory (5 credits)	
MA3472 Programming for mathematical neuroscience (5 credits)	MA3471

Michaelmas and Hilary terms

- MA4491 Research assignment (5 credits)
- MA4492 Project (10 credits) (This module is for Senior Sophister students only.)

Statistics modules

The following advanced level modules are provided by the School of Computer Science and Statistics.

Michaelmas term

	PREREQUISITES
ST3451 Applied linear statistical models I (5 credits)	ST2352
ST3453 Stochastic models in space and time I (5 credits)	ST2352
ST3455 Modern statistical methods I (5 credits)	ST2352
ST3457 Statistical inference I (5 credits)	ST2352

Hilary term

	PREREQUISITES
ST3452 Applied linear statistical models II (5 credits)	ST3451

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ST3454	Stochastic models in space and time II (5 credits)	ST3453
ST3456	Modern statistical methods II (5 credits)	ST3455
ST3458	Statistical inference II (5 credits)	ST3457

Additional modules on statistics and also modules on computer science provided by the School of Computer Science and Statistics are also available within the mathematics moderatorship and the mathematics component of the two-subject moderatorship.

Economics modules

The following modules are provided by the Department of Economics:

Michaelmas term

MA3481 Mathematical economics I (5 credits)

Hilary term

MA3482 Mathematical economics II (5 credits)

PREREQUISITE
MA3481

Additional modules provided by the Department of Economics may also be available within the mathematics moderatorship and the mathematics component of the two-subject moderatorship.

V COURSES IN SCIENCE

REGULATIONS²⁰

Fees

1 See COLLEGE CHARGES.

MODERATORSHIP IN SCIENCE

2 The moderatorship in science is available in each of the following subjects:²¹ biochemistry, chemistry, environmental sciences, functional biology – the comparative physiology of organisms, genetics, geography, geology, immunology, microbiology, molecular medicine, neuroscience, physics, physics and astrophysics, physiology, plant sciences and zoology.

3 Theoretical physics, taught jointly by the Schools of Mathematics and Physics, is available as a separate moderatorship degree course. See SCHOOL OF MATHEMATICS, section IV, §11.

4 Separate moderatorship courses are available in earth sciences (see §§27-29 below), human genetics (see §§30-35 below), chemistry with molecular modelling (see §§36-39 below), medicinal chemistry (see §§40-44 below), nanoscience, physics and chemistry of advanced materials (see §§45-49 below) and political science and geography (see §50 below).

5 The Freshman modules are intended to provide both a training in general science and an introduction to the moderatorship subject. In the Junior Sophister year students will work primarily in the moderatorship subject but may take a selection of related modules offered by other schools or departments. All students wishing to proceed to moderatorship in any one of the subjects specified in §2 above are required to complete satisfactorily the Freshman modules in science except by decision of the Science Course Director.²²

The ECTS value of each year of the course is 60 credits.

6 All students admitted are given an opportunity to discuss their choice of subjects with their tutor or a member of the academic staff at the Junior Freshman orientation session and they are

²⁰These regulations should be read in conjunction with GENERAL FACULTY REGULATIONS and GENERAL REGULATIONS AND INFORMATION.

²¹For moderatorship in biochemistry, immunology, microbiology, molecular medicine, neuroscience and physiology for medical and dental students, see §10.

²²See also section I, §5 'Abridgement of course'.

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advised to visit their tutor before registration. Students may only proceed to the Sophister subjects for which the Junior and Senior Freshman modules selected are an adequate preparation. Junior Freshman students wishing to change their combination of modules must request the permission of the Science Course Director not later than the end of the third week of Michaelmas teaching term.

7 Junior Freshman students must give notice to the Science Course Director, not later than the end of Hilary term, of their choice of Senior Freshman modules for the forthcoming year.

8 Senior Freshman students must give notice to the Science Course Director, not later than the end of Hilary term, of their choice of Junior Sophister subject(s) for the forthcoming year. Requests for transfer from the subjects notified after this date will only be considered in exceptional circumstances and if the necessary places are available.

9 Students should be aware that their choice of Junior and Senior Freshman subjects/modules can affect their choice of moderatorship.

Moderatorship for dental and medical students

10 Dental or medical students who have completed their Junior Sophister year may apply to the Science Course Director for permission to take a moderatorship in biochemistry, immunology, microbiology, molecular medicine, neuroscience or physiology. All applications must be made by the last day of Hilary term. See SCHOOL OF DENTAL SCIENCE and SCHOOL OF MEDICINE.

Attendance and course work

11 Students must attend for appropriate academic instruction in each term of each academic year and must satisfy the head or heads of school or department concerned as to their academic progress in each term in order to proceed with their year; see GENERAL REGULATIONS AND INFORMATION. The faculty may from time to time draw up regulations determining the required attendance of students at the various forms of instruction.

Field courses

12 Students taking environmental sciences, functional biology, geography, geology, plant sciences or zoology are required to attend field courses.

The charges for field courses are in addition to the normal annual College fees. The charges vary from year to year and between the different departments. Students intending to take a subject requiring attendance at field courses will be informed by the head of department concerned regarding the courses planned and the costs involved.

13

Modules

Junior Freshmen

Students choose modules from the following to a total of 60 credits as appropriate (see Table I – MODERATORSHIP PREREQUISITES):

- BY1101 Molecular and cellular biology (10 credits)
- BY1102 Evolution, biodiversity and environment (10 credits)
- CH1101 General and physical chemistry (10 credits)
- CH1102 Introduction to systematic, inorganic and organic chemistry (10 credits)
- GG1021 Introduction to geography I: physical (10 credits)
- GG1022 Introduction to geography II: human environment (10 credits)
- GL1101 Geology (10 credits)
- MA1S11 Mathematics – semester 1 (10 credits)
- MA1S12 Mathematics – semester 2 (10 credits)
- MA1M01 Mathematical methods (10 credits)
- PY1P10 Physics – semester 1 (10 credits)
- PY1P20 Physics – semester 2 (10 credits)

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Senior Freshmen

Students choose modules from the following to a total of 60 credits as appropriate (see Table I – MODERATORSHIP PREREQUISITES):

BY2201	Cell structure and function (5 credits)
BY2202	Vertebrate form and function (5 credits)
BY2203	Metabolism (5 credits)
BY2204	Evolution (5 credits)
BY2205	Microbiology (5 credits)
BY2206	Ecosystem biology and global change (5 credits)
BY2207	Behaviour (5 credits)
BY2208	Genetics (5 credits)
BY2209	Infection and immunity (5 credits)
BY2210	Plant and animal bioresources (5 credits)
CH2201	Chemistry 1 (10 credits)
CH2202	Chemistry 2 (10 credits)
GG2021	Changing worlds (10 credits)
GG2022	Collection and analysis of geographical data (10 credits)
GL2205	The dynamic Earth 1: rocks and evolution (10 credits)
GL2206	The dynamic Earth 2: structure and microscopy (10 credits)
MA22S1	Multivariable calculus for science (5 credits)
MA22S2	Vector calculus for science (5 credits)
MA22S3	Fourier analysis for science (5 credits)
MA22S4	Mechanics (5 credits)
MA22S6	Numerical and data analysis (5 credits)
PY2P10	Classical physics (10 credits)
PY2P20	Modern physics (10 credits)

Junior Sophisters

One moderatorship subject is selected from the following to a total of 60 credits:

Biochemistry
Chemistry
Environmental sciences
Functional biology
Genetics
Geography
Geology
Immunology
Microbiology
Molecular medicine
Neuroscience
Physics
Physics and astrophysics
Physiology
Plant sciences
Zoology

14 Each moderatorship subject requires the satisfactory completion of certain Junior Freshman and Senior Freshman modules (see Table I). The specific combinations chosen by individual students will depend upon personal subject preference, moderatorship aspirations and school academic background (see also §17).

TABLE I — MODERATORSHIP PREREQUISITES

Moderatorship	Senior Freshman	Junior Freshman
Biochemistry ²³	BY2201, BY2203, BY2205, BY2208	CH1101, CH1102, MA1S11 or MA1M01
Chemistry	CH2201, CH2202	CH1101, CH1102, MA1S11 or MA1M01
Environmental sciences	Four of the following: BY2201, BY2202, BY2203, BY2204, BY2205, BY2206, BY2207, BY2208, BY2209, BY2010	BY1101, BY1102
Functional biology	BY2201, BY2202, BY2203, BY2208	BY1101, BY1102, MA1S11 or MA1M01
Genetics	BY2201, BY2203, BY2205, BY2208	BY1101, CH1101, CH1102, MA1S11 or MA1M01
Geography	GG2021, GG2022	GG1021 or GG1022
Geology	GL2205, GL2206	GL1101
Immunology ²³	BY2201, BY2203, BY2205, BY2208	CH1101, CH1102, MA1S11 or MA1M01
Microbiology	BY2201, BY2203, BY2205, BY2208	BY1101, CH1101, CH1102, MA1S11 or MA1M01
Molecular medicine ²³	BY2201, BY2203, BY2205, BY2208	CH1101, CH1102, MA1S11 or MA1M01
Neuroscience ²⁴	BY2201, BY2202, BY2203, BY2208	CH1101, CH1102, MA1S11 or MA1M01
Physics	PY2P10, PY2P20, MA2S1, MA2S2, MA2S3, MA2S4	PY1P10, PY1P20, MA1S11, MA1S12
Physics and astrophysics	PY2P10, PY2P20, MA2S1, MA2S2, MA2S3, MA2S4	PY1P10, PY1P20, MA1S11, MA1S12
Physiology ²⁴	BY2201, BY2202, BY2203, BY2208	MA1S11 or MA1M01
Plant sciences	Four of the following: BY2201, BY2202, BY2203, BY2204, BY2205, BY2206, BY2207, BY2208, BY2209, BY2010	BY1101 and/or BY1102
Zoology	BY2201, BY2202, BY2203, BY2208	BY1101, BY1102, MA1S11 or MA1M01

16 After the publication of Senior Freshman examination results each year, all successful students are offered moderatorship places. Admission to each moderatorship may be limited by a quota established annually by reference to the teaching resources available to each school or department. To be qualified for a given moderatorship, students must have completed

²³Junior Freshman BY1101 is advisable.

²⁴Junior Freshman BY1101 and BY1102 are advisable.

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satisfactorily both Freshman years and must have read the stated prerequisite modules as set out in Table I for any moderatorship for which they wish to be considered. Students who have not completed the prerequisites for a given moderatorship may still be considered for that moderatorship if places are available.

17 Advice on how to choose appropriate Freshman module combinations for the various moderatorships is given in the document '*Science TR071, Junior Freshman programme 2012-13*' or on the science course website: <http://www.tcd.ie/Science/undergraduate/>.

Annual examinations

18 Students must sit their annual examinations, which are held in the Trinity term, and must complete all other assessment components, as required. Junior and Senior Freshman students who have failed in the annual examinations must take a supplemental examination at the beginning of Michaelmas term. An expanded form of the following regulations giving further details of compensation requirements and other matters is available on request at the Science Course Office.

19 To gain a pass in each of the Freshman years, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits by (a) passing all modules outright or (b) passing by compensation. To pass by compensation students must either pass outright modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass outright modules totalling 50 credits and achieve a minimum mark of 35 per cent in any failed module(s). Junior and Senior Freshman students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent (grade III) by taking such assessment components, as required, during the supplemental examination period at the beginning of Michaelmas term.

Students who do not qualify to rise with their year and whose overall average mark is 35 per cent or higher, either in the annual or the supplemental examination can, as provided under general College regulations, repeat their year in order to improve their performance.

20 To pass the Sophister years, students must achieve an overall credit-weighted average mark of at least 40 per cent (grade III) and accumulate 60 credits either by (a) passing all modules outright or (b) passing by compensation or aggregation. Whether passing by compensation or aggregation students must pass outright modules totalling at least 40 credits in addition to achieving a 40 per cent (grade III) credit-weighted average, or higher, for the year. Compensation will be permitted in modules totalling a maximum of 20 credits provided that a minimum mark of 30 per cent has been attained in any failed module(s). Further, passing by aggregation will be permitted if a mark of less than 30 per cent has been achieved in a module or modules carrying up to a maximum of 10 credits provided that a mark of at least 30 per cent has been achieved in any remaining failed module(s). The designation of certain modules, or module components, as non-compensatable may reduce the level of compensation permitted in either Sophister year. There are no supplemental examinations in the Sophister years.

To qualify to proceed to the Senior Sophister year, students sitting the Junior Sophister examination must achieve an overall credit-weighted average mark of 45 per cent or higher in the overall examination.

Students who achieve an overall mark of 35 per cent or higher, but who do not qualify to proceed to moderatorship, can, as provided under general College regulations, repeat the Junior Sophister year in order to improve their performance.

21 Students whose overall mark is 34 per cent or lower in their annual examinations and supplemental examinations (if applicable) are not permitted to repeat their year and must withdraw from science.

Ordinary degree of B.A.

22 Students who pass the Junior Sophister annual examinations may have the ordinary B.A. degree conferred if they do not choose, or are not allowed, to proceed to the Senior Sophister

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year. Except by special permission of the University Council, on the recommendation of the Science Course Director, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Moderatorship examination

23 The Junior and Senior Sophister examinations constitute part I and part II of the moderatorship examination. There are no supplemental examinations. Students unavoidably absent from the moderatorship examination in their final year may apply to the Senior Lecturer to present themselves for the moderatorship examination in the following year. If students are permitted by the Senior Lecturer to do so, without having to repeat lectures or classes, they must give notice by consulting with their school, department or course office before the end of Michaelmas term to confirm their examination and/or assessment requirements while off-books.

24 Various forms of teaching and learning are a feature of the Sophister years and formal lectures will not necessarily be given in every term.

25 The scheme of distribution of marks between papers and practical work at the moderatorship examination will be published by individual schools or departments.

26 The final moderatorship result is calculated by aggregating the Junior and Senior Sophister examination results as per Table II.

TABLE II — CALCULATION OF MODERATORSHIP RESULTS

Moderatorship	For students who completed the Junior Sophister year in 2011-12	For students completing the Junior Sophister year in 2012-13
Biochemistry ²⁵	n/a	Junior Sophister 20 per cent, Senior Sophister 80 per cent
Biochemistry with cell biology ²⁵	Junior Sophister 10 per cent, Senior Sophister 90 per cent	n/a
Biochemistry with structural biology ²⁵	Junior Sophister 10 per cent, Senior Sophister 90 per cent	n/a
Chemistry	Junior Sophister 20 per cent, Senior Sophister 80 per cent	Junior Sophister 35 per cent, Senior Sophister 65 per cent
Environmental sciences	Junior Sophister 0 per cent, Senior Sophister 100 per cent	Junior Sophister 20 per cent, Senior Sophister 80 per cent
Functional biology	Junior Sophister 10 per cent, Senior Sophister 90 per cent	Junior Sophister 20 per cent, Senior Sophister 80 per cent
Genetics	Junior Sophister 10 per cent, Senior Sophister 90 per cent	Junior Sophister 20 per cent, Senior Sophister 80 per cent
Geography	Junior Sophister 20 per cent, Senior Sophister 80 per cent	Junior Sophister 20 per cent, Senior Sophister 80 per cent
Geology	Junior Sophister 0 per cent, Senior Sophister 100 per cent	Junior Sophister 20 per cent, Senior Sophister 80 per cent
Immunology	Junior Sophister 10 per cent, Senior Sophister 90 per cent	Junior Sophister 20 per cent, Senior Sophister 80 per cent
Microbiology	Junior Sophister 10 per cent, Senior Sophister 90 per cent	Junior Sophister 20 per cent, Senior Sophister 80 per cent

²⁵Biochemistry with cell biology and biochemistry with structural biology merged ahead of the 2012-13 academic year to form biochemistry.

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Molecular medicine	Junior Sophister 10 per cent, Senior Sophister 90 per cent	Junior Sophister 20 per cent, Senior Sophister 80 per cent
Neuroscience	Junior Sophister 10 per cent, Senior Sophister 90 per cent	Junior Sophister 20 per cent, Senior Sophister 80 per cent
Physics	Junior Sophister 20 per cent, Senior Sophister 80 per cent	Junior Sophister 35 per cent, Senior Sophister 65 per cent
Physics and astrophysics	Junior Sophister 20 per cent, Senior Sophister 80 per cent	Junior Sophister 35 per cent, Senior Sophister 65 per cent
Physiology	Junior Sophister 10 per cent, Senior Sophister 90 per cent	Junior Sophister 20 per cent, Senior Sophister 80 per cent
Plant sciences	Junior Sophister 15 per cent, Senior Sophister 85 per cent	Junior Sophister 20 per cent, Senior Sophister 80 per cent
Zoology	Junior Sophister 0 per cent, Senior Sophister 100 per cent	Junior Sophister 20 per cent, Senior Sophister 80 per cent

Subjects/modules

Junior Freshmen

BIOLOGY

Two 10 credit modules are offered in biology which together provide students with a broad based training in the fundamentals of modern biology. They offer a comprehensive introduction to molecular and cellular biology; genetics; developmental biology; the biology of microorganisms; animal and plant diversity, form and function; and ecology. A practical skills programme supports both modules.

BY1101 Introduction to molecular and cellular biology

BY1102 Introduction to organism and environmental biology

CHEMISTRY

The modules provide a general introduction to the fundamentals of modern chemistry, and form the basis for further studies, both in chemistry and in other sciences. There are two chemistry modules: CH1101 (general and physical chemistry) (10 credits) and CH1102 (introduction to systematic inorganic and organic chemistry) (10 credits). CH1101 includes stoichiometry, atomic structure, principles of bonding, the periodic table and periodicity, solid state chemistry, important chemical reactions, gas laws, thermodynamics, solutions, acid base equilibria, kinetics and electrochemistry. CH1102 deals with aspects of main group and coordination chemistry, and of aliphatic and aromatic functional group organic chemistry. CH1101 is a prerequisite for CH1102.

GEOGRAPHY

Two 10 credit modules in geography are offered in the Junior Freshman year: GG1021 introduction to geography 1 (physical geography) and GG1022 introduction to geography 2 (human-environment). Students may take either or both of these modules.

Introduction to geography 1 (physical geography) includes: global geotectonics, global atmospheric and oceanic processes, climate change, surface processes of landscape development and global geocology. The module is examined by a combination of written examination and course work.

The introduction to geography 2 (human-environment) module will introduce key concepts relating to nature, culture and environment, and interactions between humans and their environment, using case studies from the fields of conservation, environmental degradation and environmental hazards. The module is examined by a combination of written examination and course work.

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GEOLOGY

The geology module involves a series of lectures which explore the origin and evolution of the Earth, the organisms that live on it and the resources that it provides. Linked to the lectures are a series of tutorials and two half-day field trips which give 'hands-on' experience of rocks, minerals and fossils. Progress is assessed by multiple choice theory tests and tutorial assignments and by an end of year examination.

MATHEMATICS

The mathematics modules MA1S11 and MA1S12 provide a basic mathematical training suitable for all branches of science. Topics covered include calculus; partial derivatives; linear algebra; introduction to differential equations; introduction to computing; introduction to probability and statistics; sample applications to scientific problems.

MATHEMATICAL METHODS

(For students not reading mathematics as above)

This module MA1M01 consists of (a) an introduction to computing and (b) a foundation in mathematics including the following topics: simple arithmetical and algebraic manipulations; functions; graphs; differentiation, emphasising its geometric interpretation; maxima and minima; integration; simple differential equations; matrices and linear equations.

PHYSICS

Tuition will consist of lectures, practicals and tutorials in physics at introductory level. The semester 1 module PY1P10 includes lectures on mechanics, waves, optics and astronomy. The semester 2 module PY1P20 includes lectures on properties of matter, heat, electricity and magnetism and modern physics. Each of these 10 credit modules includes practicals with set experiments and computational exercises. This tuition may only be taken by students reading Junior Freshman mathematics modules MA1S11 and MA1S12.

FOUNDATION PHYSICS FOR THE LIFE AND EARTH SCIENCES

Tuition is given in a single 10 credit module, PY1F01, in semester 2 and will consist of lectures, practicals and tutorials in physics at introductory level, adapted for students wishing to progress to a moderatorship in the earth or life sciences. Lectures are given on physics of motion, biomechanics, physics of hearing and seeing, electricity and magnetism and bioelectricity, radioactivity, nuclear physics and related medical applications, heat, pressure and fluids and their biological, geological and medical applications. Practical include set experiments. This tuition may only be taken by students reading Junior Freshman mathematical methods or mathematics.

Senior Freshmen

BIOLOGY

Ten 5 credit modules are offered in biology which build on the material covered in the Junior Freshman year and provide a foundation for advanced studies in the Sophister life sciences subjects. Students may select up to eight of these modules, as appropriate.

- BY2201 Cell structure and function
- BY2202 Vertebrate form and function
- BY2203 Metabolism (prerequisite BY2201)
- BY2204 Evolution
- BY2205 Microbiology
- BY2206 Ecosystem biology and global change
- BY2207 Behaviour
- BY2208 Genetics
- BY2209 Infection and immunity (prerequisites BY2201, BY2205)
- BY2210 Plant and animal bioresources

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CHEMISTRY

The modules provide a broad intermediate level overview of modern chemistry, and form the basis for further studies at Sophister level, both in chemistry and in other sciences. There are two chemistry modules: CH2201 and CH2202, each of 10 credits. Lectures are complemented by laboratory work. In addition, students will participate in a team based activity which will involve a research and presentation exercise on some aspect of everyday chemistry. The modules include core material in physical, inorganic and organic chemistry, and elements of computational, materials and biological/medicinal chemistry.

GEOGRAPHY

Students must take two 10 credit geography modules in the Senior Freshman year. Building on knowledge acquired in the Junior Freshman year, topics covered at Senior Freshman level within the context of a changing earth include investigations of the atmosphere and oceans; earth surface form and processes; distributions of species and development, including its environmental aspects. Learning and research skills and an understanding of key concepts in geography are also developed in the Senior Freshman year through a module dealing with the collection and analysis of geographical information, including remotely sensed satellite data that are in digital form. Practical and fieldwork skills are also developed during the Senior Freshman year.

GEOLOGY

The two 10 credit Senior Freshman geology modules provide a foundation of knowledge about the Earth for further studies at Sophister level, in geology and other sciences. The modules reinforce the concept of a dynamic Earth and consist of lectures and practical work as well as field excursions. An array of expertise will be acquired, including palaeontology, mineralogy, and petrography. Students will be equipped with the skills to describe and interpret minerals and rocks, extract information from geological maps, and, in GL2206, will get hands-on experience with polarised light microscopy. In addition, an overnight field excursion is held in first semester and a residential field course is held in second semester. The latter field course is very strongly recommended for prospective geology Sophister students.

MATHEMATICS

These modules are a continuation of the topics introduced in Junior Freshman mathematics modules MA1S11 and MA1S12. Modules MA22S1 and MA22S3 are offered in the Michaelmas term, with modules MA22S2, MA22S4 and MA22S6 in the Hilary term. MA22S4 and MA22S6 cannot be taken simultaneously.

MA22S1 Multivariable calculus for science (5 credits, prerequisite MA1S12)

Vector-valued functions; functions of several variables; line integrals; multiple integrals

MA22S2 Vector calculus for science (5 credits, prerequisites MA22S1, MA22S3)

Surface integrals, theorems of Green, Gauss and Stokes; partial differential equations

MA22S3 Fourier analysis for science (5 credits, prerequisite MA1S12)

Linear algebra; Fourier series; ordinary differential equations; special functions

MA22S4 Mechanics (5 credits, prerequisites MA22S1, MA22S3)

Motion under a central force; work and energy; rotating frames; Lagrangian mechanics

MA22S6 Numerical and data analysis (5 credits, prerequisite MA1S12)

Numerical linear algebra; mathematical statistics; biological applications

PHYSICS

Tuition will consist of lectures, practicals and tutorials in physics at intermediate level. The module PY2P10 (classical physics) includes lectures on oscillations, optics, current electricity and thermodynamics. The module PY2P20 (modern physics) includes lectures on special relativity, nuclear physics, quantum physics, and astronomy. Each of these 10 credit modules include practicals with set experiments, computational exercises and group study projects. This tuition

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may only be taken by students taking the mathematics modules: MA22S1, MA22S2, MA22S3 and MA22S4.

Sophister courses

Sophister courses in science are organised so that students follow a continuous programme of study over two years leading to a moderatorship in a particular subject. Students will be required to take modules carrying sixty credits in each year.

A '*Sophister course programme*' is published annually and is available to students in Hilary term each year from the Science Course Office.

BIOCHEMISTRY²⁶

Biochemistry is a moderatorship course offered by the School of Biochemistry and Immunology. The focus is on understanding how living cells function at a molecular and cellular level. It encompasses a wide range of topics such as cancer biology, stem cell biology, immunology, neurobiology, developmental biology and drug discovery. The Junior Sophister year consists of a varied programme of lectures, practicals, tutorials and a mini-review of the literature on a chosen topic. In the Senior Sophister year, students spend a number of weeks in one of the research laboratories in the new Biomedical Sciences Institute where they conduct state-of-the-art research in areas such as cancer, obesity, aging, neurobiology, nutrition, parasitology and biotechnology. Modules are updated regularly and lecture content summaries are published annually. The School of Biochemistry and Immunology has formed extensive links through the ERASMUS, TEMPUS and other European Union programmes which offer opportunities for students to spend a period of their course, usually in the third year, studying in a university in the United Kingdom, Western or Eastern Europe. Assistance and advice in future careers is also offered.

CHEMISTRY

Junior Sophisters take modules in organic, inorganic, physical, analytical and biological/polymer chemistry. Further aspects including environmental, computational and medicinal chemistry aspects may be provided in an option module. The modules provided cover topics such as organic mechanisms and synthetic methods, heterocyclics, organometallic C-C couplings, pericyclic reactions, organoheteroatom chemistry, physical organic chemistry, retrosynthesis, bioorganic chemistry including natural products, amino acids and peptides, organic and inorganic polymers, group theory, spectroscopy and other physical methods, quantum chemistry and statistical mechanics, advanced thermodynamics and kinetics, coordination chemistry, solid state chemistry, structural inorganic chemistry and related characterisation techniques, properties of soft matter, bio-inorganic chemistry, organometallics, catalysis and surface chemistry, electrochemistry, analytical chemistry, metal compounds in the environment, drug design and clusters. Lectures are complemented by practical classes in inorganic, organic, physical and computational chemistry; advanced preparative methods and instrumental techniques including computer controlled equipment are introduced.

In the Senior Sophister year the core modules take some of these topics to a more advanced level. A wide range of optional topics is provided including interdisciplinary topics. A list of topics available in any year can be provided by the school. The practical component in the Senior Sophister year is an extended research project during the Michaelmas term, which may be carried out in an advanced industrial laboratory or in an approved academic laboratory in another country. Students are also required to carry out course work which may include one or more essays, written communications, seminars, oral and poster presentations during the year.

ENVIRONMENTAL SCIENCES

Environmental sciences is a multidisciplinary subject which focuses on understanding and

²⁶Biochemistry with cell biology and biochemistry with structural biology merged ahead of the 2012-13 academic year to form biochemistry.

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mitigating the impact of human populations on natural systems and processes. This requires the integration of physical and life sciences, engineering, economics and social sciences. The moderatorship course at Trinity College Dublin adopts this multidisciplinary ethos. The course is delivered through the collaboration of all disciplines in the School of Natural Sciences (Botany, Geography, Geology, and Zoology), the School of Chemistry and participating disciplines through the Broad Curriculum syllabus. Teaching is research led with students in the final year carrying out an extensive research project. Courses in the Junior and Senior Sophister years consist of lectures, seminars and practical classes in the broad areas of ecology, analytical chemistry, hydrology, ground water quality and water treatment, geographical information systems, and the use of stable isotopes. Emphasis in the moderatorship is on the student acquiring laboratory and field skills, to reflect this there are a number of field excursions that students may choose in the Junior Sophister year. An introductory autumn field trip begins the Junior Sophister year and is based in and around Dublin and Wicklow where the student is introduced to skills in data collection and analysis. During the second semester students may attend the Botany Mediterranean expedition or a terrestrial wildlife ecology field trip run by Zoology.

FUNCTIONAL BIOLOGY – THE COMPARATIVE PHYSIOLOGY OF ORGANISMS

This course is run jointly by staff from Botany and Zoology disciplines in the School of Natural Sciences with additional input from Genetics and Neuroscience. The course focuses on the comparative physiology of both plants and animals in the context of their evolutionary histories. It is a research led course integrating with the research interests of staff in the School of Natural Sciences primarily within the molecular and comparative physiology interdisciplinary research activity. The course is built around specific themes including: perception, movement, energy, and structure (in the context of evolution). Functional biology is an emerging field describing the comparative physiology of plants and animals. Modules focus on the comparative physiological mechanisms by which animals and plants have evolved and respond to both their internal and external environments. The course concentrates on comparing important physiological phenomena across both animal and plant species, thereby identifying key principles that could not be revealed by the study of individual model organisms alone. Junior Sophister modules comprise tutorials: current issues in functional biology; comparative physiology; plant physiology; plant structure, anatomy, metabolism; applied laboratory techniques; plant molecular biology; developmental biology; parasitology; experimental design and analysis; neurogenetics; plant molecular genetics I; gene expression and Broad Curriculum. Senior Sophister modules comprise of a research project; plant molecular genetics II; plant developmental genetics, neurodevelopment and *Drosophila* developmental genetics; special essay; tutorials focus on specialist topics in functional biology; environmental physiology.

GENETICS

The teaching and research activities of the Genetics Department are in the areas of molecular, human, population and quantitative genetics and evolution. The Junior Sophister modules are designed to prepare for, and to introduce, advanced material from these and other related areas of genetics. Central genetics modules cover the basic processes of inheritance and gene expression, and genome structure and evolution, in man and other animals, plants, bacteria and viruses. The modules in molecular genetics depend heavily on the theory and techniques of genetic engineering while those in molecular evolution, population and quantitative genetics introduce students to computing and computer programming. The department arranges for Junior Sophister students to spend part of the long vacation working in genetics research laboratories abroad, usually in the United States, supported by the American Ireland Fund.

The Senior Sophister course allows students to choose modules relevant to their interests. All carry out a research project in association with one of the research groups in the department. There is a wide choice from molecular evolution, plant and animal development, human genetics and molecular genetics. The possible combinations and emphases are according to the aims of the students; the department believes that maximum realisation of aptitudes is primarily determined by motivation.

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About 75 per cent of genetics graduates go on to study for higher degrees and careers in research. The course is designed so that a student who will not necessarily seek a research career will have attained experience in widely useful techniques which lead to interesting careers. For example those in molecular genetics would know many biochemical, bacterial, virological and genetic engineering techniques, while those in population or quantitative genetics would be competent computer programmers, familiar with a wide range of applied genetics as well as basic genetics. Students who take modules related to human genetics will have particular knowledge of medical genetics, the genetic basis of cancer (oncogenetics), diagnostic genetics and genetic counselling.

GEOGRAPHY

Geography in the two Sophister years constitutes a progressive course that builds on work covered in earlier years, the aim being to produce graduates who, while having a firm grounding in geography, are also equipped with a range of subject-specific and transferable skills. Sophister years students in geography may take up to 20 credits over the course of two years of non-geography modules. This may include Broad Curriculum cross-faculty modules or language modules which are worth 5 credits each. The Junior Sophister year comprises compulsory core modules in geographical information, the history and philosophy of geography and advanced research methods, and optional core modules covering various aspects of human, environmental and physical geography. Students are required to undertake fieldwork as part of the advanced research methods module. Opportunities exist for Junior Sophister students to spend all or part of the year in a European university under the ERASMUS scheme. In the Senior Sophister year students must undertake a dissertation which is assessed as part of the final examination and is an important feature of the degree. A satisfactory research proposal must be devised during the Junior Sophister year, with the final dissertation being submitted towards the end of the first semester of the Senior Sophister year. Core optional modules in the Senior Sophister year cover topics such as environmental change, environmental conflicts, historical geography, geomorphology, development, urban and economic geography. Choices in any particular year may be limited by the availability of staff and timetable constraints.

Assessment is by a combination of work carried out during the year and by end of year examinations held in Trinity term. Details of examinations in the Freshman and Sophister years are available from the Geography website and course handbook; methods and the breakdown of assessments vary from module to module. Modules are assessed through a variety of means, including essays, group and individual project work, on-line assessments, oral presentations and written examinations, subject to §20 under TWO-SUBJECT MODERATORSHIP COURSES.

GEOLOGY

Modern geology is a dynamic science, which, in its broadest sense, aims at understanding the solid Earth, its interaction with the oceans and the atmosphere as well as the mineral and energy resources that provide for modern, highly developed society. The moderatorship prepares students for the many career opportunities in geology and provides training in both transferable and subject specific skills.

The Junior Sophister year consists of modules involving lectures and practical work that introduce the major branches and skills of the geological sciences. This includes in-depth training with the polarising light microscope and skills to interpret a variety of geological data. Junior Sophister students attend at least two major field classes away from Dublin, during which students learn the craft of geological mapping and data acquisition.

Senior Sophister students attend a set of core modules in geology that further deepen the understanding in the most critical aspects of geological interpretation. They also choose from a range of optional modules, some of which may be delivered by other schools or departments. Training of field skills is deepened with additional field classes. Senior Sophisters undertake an independent project which is the subject of their dissertation.

Students wishing to read geology are very strongly recommended to attend the residential field course in Senior Freshman year.

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IMMUNOLOGY²⁷

Students may opt to take a moderatorship in immunology offered by the School of Biochemistry and Immunology. Much of the content is shared with those studying biochemistry, but there are specialised modules in immunology in both Sophister years. The immunology modules in the Junior Sophister year are core concepts in immunology and immunology and disease (including bacterial, viral and parasitic diseases, autoimmune diseases, allergy and asthma, cancer and transplantation). In the Junior Sophister year there are also immunology practicals, tutorials and exercises, as well as some modules in microbiology. There is the possibility of a summer internship in research laboratories worldwide and some of our students have the opportunity to study abroad for a year as part of the ERASMUS scheme. In the Senior Sophister year, students carry out an immunology research project based in one of the independent research laboratories within the school. Modules are updated regularly and lecture content summaries are published annually. Lectures in immunology in final year include viral evasion strategies, cytokine signalling, clinical immunology, neuroimmunology and innate and adaptive immunity in disease. Other topics covered include apoptosis, cancer and invasion, proteomics and cytoskeleton. Assistance and advice in future careers is offered.

MICROBIOLOGY

Microbiology is the branch of biological science that deals with microorganisms – bacteria, protozoa, fungi (moulds and yeasts), and viruses. Microbiology is central to modern biomedical science, the agri-food industry and to studies of the environment. It is also an emerging force in bioenergy and systems biology. Students are given an introduction to the microbial sciences in their Freshman microbiology modules before specialising in microbiology in the Sophister years. The Junior and Senior Sophister modules comprise lectures, laboratory practical classes, tutorials, seminars and research essays in three broad areas of microbiology over two years – (i) microbial pathogenicity, (ii) molecular and cellular microbiology, and (iii) applied and environmental microbiology. Junior Sophister students are also required to take additional modules in immunology and genetics. Many students are placed in laboratories in Ireland or abroad between Junior and Senior Sophister years in order to develop laboratory skills and give exposure to research. In the Senior Sophister year, the year's work is divided between three compulsory (core) topics under these headings and 7-8 optional specialist topics from which students normally choose four. Topics covered in depth include: prokaryotic and eukaryotic genome structure; regulation of gene expression in prokaryotes and eukaryotes; DNA and RNA structure; cell surface structure; interactions of bacterial, viral, protozoal and fungal pathogens with their hosts; virology and cancer; design and development of antimicrobial drugs; vaccinology; clinical microbiology; applied aspects of microbiology, including biotechnology; current national and international legislation and standards relating to microbiology. Senior Sophister students join one of the research groups in microbiology where they carry out their own research project. A degree in microbiology provides an outstanding education in the areas of biomedical science and molecular and cellular biology for a range of employment in hospital laboratories, public health laboratories, biotech. and pharmaceutical industries, food, dairy and brewing industries, scientific civil service, water industry, education, publishing, technical sales, services and marketing, and management. Many microbiology graduates go on to earn higher (including doctoral) degrees leading to research careers in universities, research institutes or industry.

MOLECULAR MEDICINE

Molecular medicine is a moderatorship run jointly by the School of Biochemistry and Immunology and the School of Medicine. This option has been introduced to recognise the revolutionary advances in disease diagnosis, therapy and prevention brought about by bio-molecular research and aims to demonstrate how basic science is translated into clinical treatment. In the Junior Sophister year students are introduced to core aspects of biochemistry

²⁷Prior to 2011-12 this Sophister option was called biochemistry with immunology.

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(protein chemistry, membrane and cell biology, eukaryotic gene structure and expression, immunology) and varied topics related to molecular medicine (stem cells and gene therapy, drug absorption and metabolism and clinical aspects of cancer and infection). In the Junior Sophister year there are also practicals, tutorials and a mini-review of the literature on a chosen topic. In the Senior Sophister year students will be required to choose a research project in either of the schools. Lectures in the Senior Sophister year are divided equally between St James's Hospital and the main campus. Topics include innate and adaptive immunity, immunodeficiency, autoimmunity and inflammation, neuroscience and endocrinology, microbial diseases, molecular haematology and oncology, diagnostics and therapeutics, cell cycle and cancer. Assistance and advice in future careers is offered.

NEUROSCIENCE

Neuroscience is a discipline devoted to the scientific study of the nervous system in health and disease, and is at the interface between neurobiology and cognitive science. It includes study of the nature and functioning of the nervous system at all levels, from the molecules that make up individual nerve cells, to the complexities of how behaviour, thoughts and emotions are produced. Neuroscience is a multidisciplinary area of investigation that makes use of a variety of methods and investigations from a wide range of traditional disciplines. Consequently the Junior and Senior Sophister neuroscience curricula are comprised of relevant modules contributed by schools in the Faculties of Health Sciences, Engineering, Mathematics and Science, and Arts, Humanities and Social Sciences. In addition to taking specialist modules in neuroscience, students will gain valuable experience in skills that are important for a general scientific training such as data handling, biostatistics, experimental design, computing, scientific writing, oral communication skills, and critical analysis of scientific papers. An important component of the Senior Sophister year is a major research project that will be carried out in one of the several neuroscience research groups across campus, including those contributing to the Trinity College Institute of Neuroscience. The research project will be preceded by a literature review and will lead to a dissertation. The goal of this degree is to provide students with a well-balanced and integrated knowledge of neuroscience, and to highlight the progress and intellectual challenges in this discipline.

PHYSICS

Tuition will consist of lectures, practical work, tutorials and seminars in advanced physics as follows:

Junior Sophister modules of 5 credits each include PY3P01 quantum mechanics I, PY3P02 electromagnetic interactions I, PY3P03 condensed matter I, PY3P04 condensed matter II, PY3P05 atomic and nuclear physics, PY3P06 dynamical systems, PY3P07 experimental techniques, PY3A03 stellar and galactic structure. The PY3PP1 practical module of 20 credits combines set experiments of an advanced nature with a component of communication skills and career development.

Senior Sophister modules of 5 credits each include PY4P01 quantum mechanics II, PY4P02 high energy physics, PY4P03 condensed matter III, PY4P04 nanoscience, PY4P05 electromagnetic interactions II, PY4P06 modern optics, PY4P07 advanced topics in physics. The PY4PP1 practical module of 25 credits combines a component of problem-solving and an extended research project.

PHYSICS AND ASTROPHYSICS

Tuition will consist of lectures, practical work, tutorials and seminars in advanced physics, with emphasis on astrophysics as follows:

Junior Sophister modules of 5 credits each include PY3P01 quantum mechanics I, PY3P02 electromagnetic interactions I, PY3P03 condensed matter I, PY3P05 atomic and nuclear physics, PY3C01 computer simulation I, PY3A03 stellar and galactic structure, PY3A06 statistical thermodynamics and astrophysical spectroscopy, PY3A07 experimental techniques for astrophysics. The PY3AP1 practical module of 20 credits combines general set experiments of an

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advanced nature, a component of communication skills and career development, and specialist computer training.

Senior Sophister modules of 5 credits each include PY4P01 quantum mechanics II, PY4P02 high energy physics, PY4P05 electromagnetic interactions II, PY4P06 modern optics, PY4C01 computer simulation III, PY4A03 planetary and space science, PY4A04 interstellar medium and cosmology. The PY4AP1 practical module of 25 credits combines a component of problem-solving and an extended research project in physics or astrophysics.

PHYSIOLOGY

Physiology is the study of how cells work, how they co-operate in organs like the heart or brain and how the operation of these organs is integrated. The moderatorship in physiology provides students with an in-depth understanding of mammalian body function from the molecular level to that of the whole organism, with especial emphasis on human physiology in health and disease.

To be eligible to enter the physiology moderatorship, students must have successfully completed the prerequisite Senior Freshman modules, which provide an introduction to the nervous (brain and spinal cord), cardiovascular (blood circulation), respiratory (lungs), gastrointestinal (digestion), excretory (kidneys) and endocrine (hormones) systems, as well as fundamentals of biochemistry and genetics. The Sophister years build on this introduction to provide a detailed functional understanding of cells and of organ systems, together with training in scientific methodology, experimental design and data analysis. Areas of physiology which reflect major research interests of the department include cell physiology, neuroscience and exercise physiology.

During the second half of the Senior Sophister year, each student undertakes an individual research project preceded by a literature survey and resulting in a written dissertation. These projects may be based within the department or with an associated research group within one of the affiliated teaching hospitals. Assessment in the Sophister course is by a combination of in-course evaluation and formal examination. Final assessment at the end of the Senior Sophister year includes *viva voce* examination by an external examiner.

Further details of the structure of the Sophister years and research options and information on typical career opportunities for physiology graduates are available on the website (<http://www.medicine.tcd.ie/Physiology/>).

PLANT SCIENCES²⁸

Teaching in plant sciences is research led and focuses on the areas of ecology, systematics and conservation and whole plant physiology. Extensive use is made of the notable departmental herbarium and the College Botanic Garden. In the Junior Sophister year, subject to resources being available, one of the field courses will take place in the Mediterranean or Tropics. The moderatorship aims to produce graduates equipped with a range of subject-specific and transferable skills. The Sophister years use a mixture of lectures, tutorials, seminars given by visiting speakers and practical classes, including fieldwork, to deliver an integrated, up-to-date course in plant biology. This includes, in the Senior Sophister year, the production of a dissertation based on a research project.

Junior Sophisters take modules in plant physiology, plant diversity and systematics, environmental dynamics, plant cell ultrastructure, anatomy and metabolism, fundamentals of ecology, statistics and experimental design, plant molecular biology, as well as attending workshops and tutorials, two field courses and ecology and evolution seminars. There is a strong practical element in most of the modules. In the Junior Sophister year students may choose either a Broad Curriculum module or a molecular genetics module offered by the School of Genetics and Microbiology.

Senior Sophisters take a mix of mandatory and optional modules in environmental physiology, plant community ecology, plant conservation and biodiversity, data analysis, plant-animal interactions, as well as attending workshops and tutorials and ecology and evolution seminars. A

²⁸Prior to 2011-12 this Sophister option was called botany.

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research project is carried out under the supervision of one of the academic staff and forms a key element of the honors degree. Senior Sophister students also have the opportunity to take a limited number of Sophister modules offered by other schools and disciplines.

In most modules, practical notebooks and prescribed exercises form part of the assessment. The workshops and tutorials will be assessed by essays, small project reports, literature reviews, oral presentations and by answers in problem-solving sessions.

ZOOLOGY

The Department of Zoology offers Sophister students training in many areas of the biology of animal systems emphasising particularly those aspects that relate to ecology, conservation and wildlife biology, parasitology, marine biology, developmental biology and behaviour. The Junior Sophister course highlights the major concerns of modern zoology and introduces the student to microscopical, molecular biological and analytical techniques and computer-aided data handling procedures. The modules examine the relationship between the form and function of various animal groups, their cell biology, physiology, ecology, parasitology and behaviour. A module on data handling introduces students to modern analytical approaches. A practical module on molecular techniques covers the application of molecular biology to zoological research. Freshwater, marine and terrestrial fieldwork gives another opportunity to learn about the diagnostic features of various animals and their interactions with the environment. Elective modules cover marine and freshwater biology and wildlife management.

The Senior Sophister course is largely tutorial-taught. Senior Sophister students choose advanced modules from topics in medical and environmental zoology and can pursue personal interests by selecting a series of special subject tutorials from the fields of freshwater and marine zoology, wildlife biology, ecology, developmental biology and parasitology. A research project is a significant part of the Senior Sophister year.

MODERATORSHIP IN EARTH SCIENCES

27 The direct entry moderatorship course in earth sciences (TR077) mainly comprises modules drawn from the existing moderatorships in geography and in geology. The course also includes a number of Freshman modules from the science (TR071) course. Students in their Senior Sophister year have the opportunity to take elective modules (up to a total of 10 credits) chosen from the Broad Curriculum cross-faculty modules or language modules.

28 The course differs from the moderatorships in geography and geology in its prescribed combination of Freshman modules that are considered most appropriate for the field of earth sciences. The degree is awarded under the regulations of the science course. Students apply specifically to the course TR077 Earth sciences on the C.A.O. form.

29 The earth sciences moderatorship aims to produce graduates with a broad knowledge of the planet Earth, with a particular emphasis on the inhabited surface. In doing so, the degree course provides students with a firm grounding in those aspects of geology and geography that relate to the surface of the Earth and to surface-forming and atmospheric and oceanic processes.

Modules

Junior Freshmen

Introduction to geography (physical and environmental), geology, foundation physics, physical chemistry and mathematical methods

Senior Freshmen

Earth sciences students will take prescribed geography and geology modules together with geochemistry for earth scientists and physics for earth scientists.

Junior Sophisters

Earth sciences students will take prescribed modules in equal proportions from the geography and geology Junior Sophister modules.

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Senior Sophisters

The Senior Sophister earth sciences course comprises a compulsory research project (20 credits), geography modules of up to 20 credits and geology modules of up to 20 credits. The latter components are selected from available Senior Sophister geography and geology modules. Optional modules from the Broad Curriculum or language modules (up to 10 credits) may be taken with a *pro rata* reduction in the optional components from geography and geology. The final earth sciences degree mark will be composed of 20 per cent from the Junior Sophister year and 80 per cent from the Senior Sophister year for students completing the Junior Sophister year in 2012-13 and in subsequent years. Otherwise, the degree mark for those who completed the Junior Sophister year prior to 2012-13 is composed of 15 per cent from the Junior Sophister year and 85 per cent from the Senior Sophister year.

MODERATORSHIP IN HUMAN GENETICS

30 The moderatorship course in human genetics (TR073) provides students with a strong foundation in biology, mathematics and chemistry, an introduction to major fields of genetics and specialised modules in human genetics.

31 The course differs from the moderatorship in genetics in the obligation to study a particular combination of modules in the four year course and the concentration on human genetics. The degree is awarded under the regulations of the science course. Students apply specifically to the course TR073 Human genetics on the C.A.O. form.

32 Human genetics is a rapidly growing discipline within the subject of genetics. The field has acquired a distinctive body of knowledge and theory and experimental procedures and is presenting major challenges in both research and teaching. It has been revolutionised by the techniques of recombinant DNA (genetic engineering, molecular cloning, genome sequencing, microsatellite markers, polymerase chain reaction, transgenic animals, etc.), and the data emerging from the Human Genome Project. The subject has been stimulated by the explosion in knowledge of medical genetics, especially the molecular basis of many inherited disorders; the explanation of cancer as an acquired genetic disease; the study of molecular evolution (which is telling much about the evolution of man); the study of the history and geography of human genes (linking genetics, anthropology and linguistics), and of ancient DNA (linking genetics and archaeology); the application of DNA fingerprinting to forensic science, and decisions about suitability for employment and insurance (linking genetics to law and business). Substantial problems in ethics have been raised as a result of the studies in human genetics.

33 A tutorial programme in association with relevant College schools and departments and outside authorities where appropriate, extending over the Freshman years of the course, will introduce students to consideration of the philosophical, ethical, social and psychological issues arising from human genetics as well as scientific topics.

34 A student who has taken the specified modules in biology, chemistry and mathematics in the Freshman years in the main science course (TR071) may apply to transfer at the beginning of the Junior Sophister year to the course in human genetics (TR073). Conversely, a student of human genetics (TR073) may apply to transfer at the beginning of the Junior Sophister year to the TR071 course. Applicants will be assessed on the basis of their qualifications at entry, as well as on their academic record in College, and any transfer will be subject to the availability of places.

35 Students must meet the general requirements of the science course in order to rise with their year.

Modules

Junior Freshmen

Specified modules in biology, chemistry, mathematics, human genetics tutorials

Senior Freshmen

Specified modules from biology, mathematics (introducing students to mathematical problems in biology), chemistry, human genetics tutorials

Junior Sophisters

Foundation modules on recombinant DNA, molecular evolution, population genetics, quantitative genetics, bioinformatics, computer programming for genetics, statistics, mutation, DNA replication, gene expression etc. plus a series of modules in other subjects (e.g. biochemistry and development) related to genetics.

Senior Sophisters

Students take a set of modules in specific aspects of human genetics (e.g. genetics of neural development, neuropsychiatric genetics, cancer genetics, developmental genetics, human evolutionary genetics, genetics of transgenic animals and gene therapy, immunogenetics, genetic diversity, gene expression in higher organisms, prions), carry out a research project and write a review on topics in human genetics. The final human genetics degree mark will be composed of 20 per cent from the Junior Sophister year and 80 per cent from the Senior Sophister year for students completing the Junior Sophister year in 2012-13 and in subsequent years. Otherwise, the degree mark for those who completed the Junior Sophister year prior to 2012-13 is composed of 10 per cent from the Junior Sophister year and 90 per cent from the Senior Sophister year.

MODERATORSHIP IN CHEMISTRY WITH MOLECULAR MODELLING

36 The moderatorship in chemistry with molecular modelling (TR074) allows students to obtain a core chemistry degree while specialising in the theoretical and applied aspects of molecular modelling from materials chemistry to computational drug design.

37 The degree is awarded under the regulations of the science course, and prospective students will normally apply specifically to the course TR074 Chemistry with molecular modelling on the C.A.O. form.

38 A student taking the main course in science (TR071) may apply to transfer to the course in chemistry with molecular modelling (TR074). Conversely a student of chemistry with molecular modelling (TR074) may apply to transfer to the science (TR071) course. Applications will be assessed on the basis of their qualifications at entry, as well as their academic record in College, and any transfer will be subject to the availability of places.

39 Students must meet the general requirements of the science course in order to rise with their year.

Modules

Junior Freshmen

Chemistry modules CH1101 and CH1102, mathematics modules MA1S11 and MA1S12 and either physics modules PY1P10 and PY1P20 or biology modules BY1101 and BY1102.

In addition, special tutorials will be given on molecular modelling.

Senior Freshmen

Chemistry modules CH2201 and CH2202, mathematics modules MA22S1, MA22S2 and MA22S3 and either physics modules PY2P10, PY2P20 and mathematics module MA22S4 or biology modules BY2201, BY2203, BY2205, BY2208 and mathematics module MA22S6.

In addition, there will be special molecular modelling tutorials and computational molecular modelling laboratories.

Junior Sophisters

The course will comprise the core of the chemistry modules with specialist molecular modelling

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modules and laboratory work. These latter elements will include topics such as computer programming, numerical methods (optimisation and molecular dynamics) and applications, including solid state chemistry and protein structure. In each case lectures will be accompanied by tutorials and molecular modelling practical classes.

Senior Sophisters

The core of the chemistry moderatorship modules will be taken as well as specialist molecular modelling modules which will develop on topics introduced in the Junior Sophister year. These will include advanced modules in molecular dynamics and optimisation and applications including computational drug design and materials chemistry. The practical element of the Senior Sophister year is an extended research project during the Michaelmas term, which may be carried out within the School of Chemistry or in an industrial laboratory or an approved academic laboratory in another country. This project must be related to molecular modelling. Students are also required to make presentations which may include one or more essays, seminars and posters during the year. The final chemistry with molecular modelling degree mark will be composed of 35 per cent from the Junior Sophister year and 65 per cent from the Senior Sophister year for students completing the Junior Sophister year in 2012-13 and in subsequent years. Otherwise, the degree mark for those who completed the Junior Sophister year prior to 2012-13 is composed of 20 per cent from the Junior Sophister year and 80 per cent from the Senior Sophister year.

MODERATORSHIP IN MEDICINAL CHEMISTRY

40 The moderatorship in medicinal chemistry (TR075) is especially attuned to the development of the creative talent needed by the major enterprise that is the modern pharmaceutical industry, which is one of the largest and fastest growing business sectors in the modern world. The medicinal chemistry degree provides a sound general grounding in chemistry but focuses on, and extends into, topics of relevance to the design, synthesis and biological evaluation of new medicinal compounds.

41 The degree is awarded under the regulations of the science course, and prospective students will normally apply specifically to the course TR075 Medicinal chemistry on the C.A.O. form. In certain cases it may be possible for students to transfer from the TR071 science course, as detailed below.

42 A student taking the main chemistry course in science (TR071) may apply to transfer to the course in medicinal chemistry (TR075). Conversely, a student of medicinal chemistry (TR075) may apply to transfer to the TR071 course. Applicants will be assessed on the basis of their qualifications at entry, as well as on their academic record in College, and any transfer will be subject to the availability of places.

43 The medicinal chemistry course for the Freshman years will follow that of the TR071 chemistry course, although additional special sessions will be held for the medicinal chemistry group, involving an introduction to the ideas and techniques of medicinal chemistry. In the Sophister years there will be some modules common with the TR071 modules, students at this stage will study the more specialised aspects of medicinal chemistry.

44 Students must meet the general requirements of the science course in order to rise with their year.

Modules

Junior Freshmen

Medicinal chemistry students will take TR071 chemistry modules CH1101 and CH1102, biology modules BY1101 and BY1102 and mathematics modules MA1S11 and MA1S12. In addition, they will attend special medicinal chemistry tutorials.

Senior Freshmen

Medicinal chemistry students will take TR071 chemistry modules CH2201 and CH2202,

biology modules BY2201, BY2203, BY2205 and BY2208, and the remaining 20 credits from the biology modules BY2202, BY2204, BY2206, BY2207, BY2209, BY2210 or the mathematics modules MA22S1, MA22S2, MA22S3, MA22S6.

Junior Sophisters

Medicinal chemistry students will share organic chemistry modules with TR071 students, and will also share some relevant inorganic and physical, analytical and biological/polymer modules. In addition, they will take modules on the principles of medicinal chemistry, pharmacology, microbiology, biochemistry and industrial chemistry. Practical work will cover synthetic organic, inorganic, computational and physical chemistry.

Senior Sophisters

Medicinal chemistry students will take prescribed organic chemistry units in conjunction with TR071 chemistry Senior Sophister students. In addition, they will take specialised modules in the cardiovascular system and the central nervous system, computational medicinal chemistry, case studies (including influenza treatments and selective COX inhibitors), site-specific drug delivery, combinatorial chemistry and analytical methods. Practical work will consist of a research project, which will be undertaken during Michaelmas term. This will be carried out either in the School of Chemistry in Trinity College, under the supervision of a member of staff, or alternatively may be carried out in a university chemistry department overseas, or in the laboratories of an industrial concern. The final medicinal chemistry degree mark will be composed of 35 per cent from the Junior Sophister year and 65 per cent from the Senior Sophister year for students completing the Junior Sophister year in 2012-13 and in subsequent years. Otherwise, the degree mark for those who completed the Junior Sophister year prior to 2012-13 is composed of 20 per cent from the Junior Sophister year and 80 per cent from the Senior Sophister year.

MODERATORSHIP IN NANOSCIENCE, PHYSICS AND CHEMISTRY OF ADVANCED MATERIALS²⁹

45 The moderatorship course in nanoscience, physics and chemistry of advanced materials (TR076) allows students to specialise in nanoscience at an advanced level during their undergraduate careers due to the combination of modules and practical experience offered by the Schools of Physics and Chemistry.

46 The course shares many lectures with those given for the moderatorships in chemistry and in physics, and also provides some specialist advanced nanoscience and materials modules with a specifically tailored practical module that emphasises nanoscience. The degree is awarded under the regulations of the science course. Students apply specifically to the course TR076 Nanoscience, physics and chemistry of advanced materials on the C.A.O. form.

47 Nanotechnology is being used to develop smaller and more powerful electronic devices, lasers and other photonic devices, medical diagnostics and materials with new properties. The interdisciplinary nature of the moderatorship in nanoscience, physics and chemistry of advanced materials gives graduates a broad scientific education that is ideal for careers in the nano- and information-technology sectors as well as an excellent starting point for higher degrees in nanomaterials research.

48 A student who has taken mathematics, chemistry and physics in the Freshman years in science (TR071) may apply to transfer to the course in nanoscience, physics and chemistry of advanced materials (TR076). Conversely, a student on the course in nanoscience, physics and chemistry of advanced materials (TR076) may apply to transfer to the TR071 course. Applicants will be assessed on the basis of their qualifications at entry, as well as on their academic record in College, and any transfer will be subject to the availability of places.

²⁹Prior to 2011-12 this course was called the Moderatorship in Physics and Chemistry of Advanced Materials.

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49 Students must meet the general requirements of the science course in order to rise with their year.

Modules

Junior Freshmen

Chemistry modules CH1101 and CH1102, mathematics modules MA1S11 and MA1S12 and physics modules PY1N10 and PY1N20. In addition, special tutorials/seminars in nanoscience and advanced materials will be given.

Senior Freshmen

Chemistry modules CH2201 and CH2202, mathematics modules MA22S1, MA22S2, MA22S3 and MA22S4 and physics modules PY2N10, PY2N20. In addition, special tutorials/seminars will be given in nanoscience and advanced materials.

Junior Sophisters

The Junior Sophister year consists of eight modules of 5 credits each and includes lectures on topics such as solid state physics and chemistry, quantum mechanics, lasers, thermodynamics, electrochemistry, macromolecules, spectroscopy, group theory, materials preparation and microelectronic technology. The practical module in the Junior Sophister year (20 credits) introduces students to a wide range of characterisation methods, including those required in nanoscience, and incorporates a component of communication skills and career development.

Senior Sophisters

The Senior Sophister year contains seven modules of 5 credits each. It concentrates on specific topics, including more advanced solid state physics and chemistry, non-linear optics, materials for electronic and optoelectronic devices, conducting and insulating polymers and metal oxides, superconductivity, surface and interface effects, computer simulation and advanced growth techniques. The practical component (25 credits) of the Senior Sophister year consists of an extended research project during the Michaelmas term frequently carried out in an advanced industrial laboratory. In addition, the practical component includes a problem-solving module, which will develop problem-solving techniques in physics and chemistry. The final physics and chemistry of advanced materials degree mark will be composed of 35 per cent from the Junior Sophister year and 65 per cent from the Senior Sophister year for students completing the Junior Sophister year in 2012-13 and in subsequent years. Otherwise, the degree mark for those who completed the Junior Sophister year prior to 2012-13 is composed of 20 per cent from the Junior Sophister year and 80 per cent from the Senior Sophister year.

MODERATORSHIP IN POLITICAL SCIENCE AND GEOGRAPHY

50 For details see FACULTY OF ARTS, HUMANITIES AND SOCIAL SCIENCES.

BACHELOR IN SCIENCE (HUMAN HEALTH AND DISEASE)

51 For details see FACULTY OF HEALTH SCIENCES.

VI THE STATISTICS AND OPERATIONS RESEARCH LABORATORY

1 The Statistics and Operations Research Laboratory undertakes the analysis and execution of research projects for departments of the College and also for outside institutions. The laboratory was established to assist in the dissemination and application of statistical and operations research techniques in Ireland.

2 The statistical work of the laboratory is concerned primarily with the collection, analysis and interpretation of data. The tasks of data collection involve statistical problems of design and sampling and computer techniques of data handling. The operations research side of the laboratory's work involves the construction of mathematical models of the particular organisation

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under investigation. The systems studied are as diverse as breweries, hospitals, airlines and manufacturing industry.

3 The resources of the laboratory are available for use by staff and students from other College departments. It is strongly advisable to seek statistical advice at the initial stage of a project before embarking on the fieldwork.

Faculty of Health Sciences

I GENERAL FACULTY REGULATIONS¹

Degrees, diplomas and certificate

1 The faculty provides courses leading to the following degrees: Bachelor in Arts (B.A.), see §8 below; Bachelor in Dental Science (B.Dent.Sc.), Bachelor in Dental Technology (B.Dent.Tech.), see II below; Bachelor in Medicine (M.B.), Bachelor in Surgery (B.Ch.), Bachelor in Obstetrics (B.A.O.), Bachelor in Science (Occupational Therapy) (B.Sc. (Cur. Occ.)), Bachelor in Science (Physiotherapy) (B.Sc. (Physio.)), Bachelor in Science (Radiation Therapy) (B.Sc. (Ther. Rad.)), Bachelor in Science (Human Nutrition and Dietetics) (B.Sc. (Hum. Nut.)), Bachelor in Science (Human Nutrition and Dietetics) (B.Sc. (Hum. Nut. & Diet.)), Bachelor in Science (Human Health and Disease) (B.Sc. (Hom. Val.)), see III below; Bachelor in Science (Nursing) (B.Sc. (Cur.)), Bachelor in Science (Midwifery) (B.Sc. (A. Obs.)), Bachelor in Nursing Studies (B.N.S.), Bachelor in Midwifery Studies (B.M.S.), see IV below; Bachelor in Science (Pharmacy) (B.Sc. (Pharm.)), see V below; Master in Medicine (M.M.), Master in Science (M.Sc.) in Advanced Radiotherapy Practice, in Biological Psychiatry, in Biomedical Sciences (intercalated), in Cancer Care, in Cardiology, in Cardiovascular Rehabilitation and Prevention, in Clinical Chemistry, in Clinical Health Sciences Education, in Cognitive Psychotherapy, in Community Pharmacy, in Dementia, in Exercise Physiology, in Gerontological Nursing, in Global Health, in Health Informatics, in Health Services Management, in Healthcare Infection Management, in Hospital Pharmacy, in Medical Imaging, in Mental Health, in Midwifery, in Molecular Medicine, in Molecular Pathology, in Neuroscience, in Nursing, in Occupational Therapy, in Palliative Care, in Pharmaceutical Analysis, in Pharmaceutical Manufacturing Technology, in Pharmaceutical Medicine, in Pharmaceutical Technology, in Physical Sciences in Medicine, in Psychoanalytic Psychotherapy, in Respiratory Physiotherapy, in Sports and Exercise Medicine, in Translational Oncology, Doctor in Dental Surgery (D.Ch.Dent.), see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES. The degree of M.Sc. (St.) will be conferred upon students who successfully complete taught Master in Science programmes.

The degrees of M.Dent.Sc., M.Ch., M.A.O., M.Sc., Ph.D. and M.D. may be awarded on the basis of research. The degree of M.Sc. (Ind.) will be conferred upon students who successfully complete the Master in Science research programmes. For regulations see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

The faculty provides undergraduate diploma courses in dental hygiene, dental nursing (see II below), postgraduate diploma courses in clinical dental technology, clinical dentistry, cognitive psychotherapy, community pharmacy, conscious sedation in dentistry, gynaecology and obstetrics, molecular medicine, oncological nursing, pharmaceutical manufacturing technology, pharmaceutical medicine, special care dentistry, higher diploma courses in children's nursing, midwifery, and a certificate course in nursing (nurse/midwife prescribing), see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES.

Admission

2 Applications for admission from E.U. applicants to the courses for these degrees (except for Bachelor in Midwifery Studies, Bachelor in Nursing Studies, and access course (see §4 below) and for higher degrees) should be made to the Central Applications Office (C.A.O.), Tower House, Eglinton Street, Galway. Applications may be submitted online at <http://www.cao.ie>. Applications from non-E.U. applicants should be submitted online direct to Trinity College Dublin by 1 February of the proposed year of entry except for the Bachelor in Science (Human Nutrition and Dietetics) which should be made to the International Office in the Dublin Institute of

¹These regulations should be read in conjunction with GENERAL REGULATIONS AND INFORMATION.

Faculty of Health Sciences

Technology. For further information see <http://www.tcd.ie/Admissions/undergraduate/apply/non-eu>.

3 Applicants must satisfy the admission requirements of the University, together with any special requirements for entry into particular courses in the faculty; see **ADMISSION REQUIREMENTS**.

4 Midwives already holding midwifery registration wishing to apply for direct access to the Bachelor in Midwifery Studies degree course and access course, and nurses already holding general, psychiatric or intellectual disability nurse registration wishing to apply for direct access to the Bachelor in Nursing Studies degree course and access course should apply to the Admissions Office, Trinity College, Dublin 2 for further details.

Students with disabilities

5 Students with a disability are encouraged to register with the Disability Service to seek supports where the disability could affect their ability to participate fully in all aspects of the course, including clinical and professional placements.

Placements

6 The Faculty of Health Sciences is responsible for educating and training health care workers who will work in areas requiring serious responsibilities and trust. Training includes clinical and other professional practice placements which are often physically, intellectually, emotionally and ethically demanding. In the health sciences the interests of the patient take precedence over those of the practitioner. Students who, for any reason, are unable to safely participate in clinical or other professional placements and, therefore, could cause harm to themselves or to others in such situations, are required to disclose such reasons to the head of school or his/her nominee. The College fitness to practise procedures will be applied where concerns are raised in relation to a student's fitness to participate in clinical or other placements.

Garda/police vetting

7 Students in dental science, dental hygiene, dental nursing, medicine, occupational therapy, physiotherapy, radiation therapy, midwifery, nursing and pharmacy, are required to undergo vetting by the Garda Síochána, through the Garda Central Vetting Unit, or other relevant police force. If, as a result of the outcome of these vetting procedures a student is deemed unsuitable to attend clinical or other professional placements he/she may be required to withdraw from his/her course of study. Further details and procedures are available from the Admissions Office and from relevant school offices.

Requirements for the B.A. degree

8 Students of dental science or medicine may have the ordinary B.A. degree conferred at the Autumn Commencements following the satisfactory completion of their third year, or at the Commencements at which their professional degree is conferred. The ordinary B.A. degree does not carry a license to practise within the professional disciplines of dental science or medicine. Students of occupational therapy, physiotherapy, radiation therapy, midwifery, nursing, human health and disease or human nutrition and dietetics who have been successful in their third year of study may be permitted to graduate with the ordinary B.A. degree if they choose not to complete the degree course. Students of occupational therapy, physiotherapy, radiation therapy, midwifery, nursing, human health and disease or human nutrition and dietetics who have been unsuccessful in the examinations of the Senior Sophister year of the B.Sc. degree may nevertheless be allowed the ordinary B.A. degree on their answering in the Senior Sophister examination, provided that a special recommendation to that effect is made by the court of examiners. Except by permission of the University Council, on the recommendation of the appropriate executive committee, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University. The ordinary B.A. degree does not carry a license to practise within any of the professional disciplines of occupational therapy, physiotherapy, radiation therapy, midwifery, nursing or human nutrition and dietetics. Nor does it lead to registration with An Bord Altranais in the case of midwifery and nursing students.

Credit for courses

9 Students should attend lectures regularly and are required to attend practical classes, tutorials, clinics and demonstrations. Students may be required to sign-in for certain activities, as deemed appropriate by the relevant school. When students are absent through illness, a medical certificate should be sent to the appropriate school office at the time of the illness, or immediately afterwards. Students studying physiotherapy and radiation therapy should send the medical certificate to the course director. Students should refer to the requirements on attendance under GENERAL REGULATIONS AND INFORMATION.

Transfer of course

10 Students may apply through their tutor, using the standard form available, to the Senior Lecturer, for permission to transfer to another course; see GENERAL REGULATIONS AND INFORMATION.

Foundation scholarship

11 Students intending to present themselves for this examination should see FOUNDATION SCHOLARSHIPS.

Gold medals and prizes

12 Gold medals are awarded by the Board to candidates who have passed with an overall first class at the final examination and who have shown exceptional merit (see <http://www.tcd.ie/vpcao/administration/examinations/criteria-for-gold-medal.php>).

Various studentships, scholarships, exhibitions, and other prizes are awarded to students on the results of honor and other examinations, provided that sufficient merit is shown. Monetary awards are sent direct to prize-winners unless otherwise stated under the regulations for the particular prize. For details see PRIZES AND OTHER AWARDS (see also MISCELLANEOUS AWARDS).

At the annual examinations a book prize (value under review) is awarded to each candidate obtaining an overall first class honors grade. These prizes are not awarded in the Senior Sophister or final year.

These prizes, which are issued in the form of vouchers, can be exchanged by the student at designated booksellers. Book prizes are issued by the Examinations Office and may be collected from the Examinations Office by the award holder in person.

Change of address

13 Students are required to notify the relevant school or department office of any change of home or Dublin address. They must also notify the Student and Graduate Records Office within one week.

New regulations

14 New regulations and course revisions are introduced only after due notice, but when introduced are binding upon all students.

II SCHOOL OF DENTAL SCIENCE

Fees

1 See COLLEGE CHARGES.

Exclusion of students

2 Notwithstanding the provisions of any other regulation, exclusion from the relevant course may be recommended to the University Council at any stage in respect of any student whose progress or performance is unsatisfactory or to the Board of Trinity College in respect of any student whose conduct is unsatisfactory. Students are advised to note those sections of the course handbooks (see S.5) concerning health and conduct.

Students should note that the teaching hospitals also have regulations governing conduct and

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the care and protection of patients. Hospitals have the right to suspend and exclude students. In the event of a teaching hospital suspending or excluding a student it may not be possible for students to continue their course in the Dental School.

Courses

3 A detailed handbook setting out the teaching programme including the aims and objectives and course assessments will be made available electronically through the Dental School.

Amendments to the teaching programme shall become effective only after approval by the school executive and inclusion in the school copy of the teaching programme.

Precautions against infectious diseases

4 In the interests of reducing the risk of the transmission of infectious disease from patients to students, or student to patient, all new entrants must attend their regular medical practitioner prior to registration to certify their vaccination status or immunity to tuberculosis, measles, mumps, rubella and chickenpox.

5 Students in dental science and dental hygiene must produce a negative hepatitis B virus infection result (i.e. negative HBsAg or in the presence of a positive HBsAg, negative HBeAg and negative HBV-DNA where applicable) and a negative hepatitis C antibody test (and if positive a negative PCR test for hepatitis C RNA) carried out not more than six months prior to entry, before being permitted to register with the College. Overseas applicants are advised to undergo testing in their home country and to forward the result to the Dental School Office as soon as possible thereafter. The College reserves the right to retest prior to admission.

6 Students admitted to these courses who are not already deemed to be immune to hepatitis B will be required to undergo a course of vaccination. Details of vaccination programmes may be obtained on request from the Dental School Office, Trinity College, Dublin 2. Students will not be permitted to commence clinical practice until they have completed a course of vaccination.

7 Students in dental nursing, dental hygiene and dental technology will not be permitted to commence practical clinical experience until they have completed the course of vaccination.

Counselling for applicants who test positive for chronic carriage of hepatitis B or hepatitis C virus can be arranged through the College Health Service. Applicants for courses who are chronic viral carriers and successfully undergo treatment, which renders them no longer an infectious risk to patients, may then reapply for admission to their chosen course. All efforts will be made to reserve a place on the forthcoming student intake for such individuals.

8 If Irish law, or official guidance, changes between the date of publication of this documentation and the date of registration of new applicants to these courses, the School of Dental Science reserves the right to require that the requirements introduced by new legislation and/or regulations, in relation to clinical practice in Ireland, be satisfied before registration is permitted.

All costs associated with tests for infectious diseases and vaccination must be met by the student.

9 Registered students in dental science, dental hygiene, dental nursing, and dental technology must remain free of any life threatening infectious condition that could be transmitted to a patient or fellow health worker. Such conditions include HIV, hepatitis B, hepatitis C, tuberculosis, chickenpox, measles, mumps and rubella. Students who contract contagious diseases or any of the above should advise the Dental School Office as soon as possible. In the event of a student becoming aware of any of the above conditions they should consult their medical advisor. They shall refrain from further patient contact until cleared medically.

DEGREE OF BACHELOR IN DENTAL SCIENCE (B.Dent.Sc.)

10 The degree of Bachelor in Dental Science (B.Dent.Sc.) is conferred on students who have obtained the B.A. degree, completed the modules below and passed the examinations. Each year of the course has a value of 60 ECTS credits.

Specific course requirements

11 At least a higher level grade B and a higher level grade C in the Leaving Certificate (or equivalent) in two of the following subjects: physics, chemistry, biology, physics/chemistry or agricultural science. Agricultural science may not be presented with biology. Physics/chemistry may not be presented with physics or chemistry. An applicant who does not have physics at Leaving Certificate level must present a minimum of a higher level grade D3 or ordinary level C3 in mathematics.

Abridgement of course

12 Subject to there being vacancies, exemption from the first dental year may be granted to applicants who possess a registrable medical qualification. Applications should be made to the Admissions Office.

Moderatorship for dental students

13 Dental students may be permitted to present for a moderatorship in science in an approved subject of the course. Applications must be made by the last day of Hilary term to the Science Course Director and the School of Dental Science. Approval will only be given to candidates with good performances in the second and third years and will be subject to their acceptance by the head of the school or department concerned. Evidence must be presented of satisfactory performance in the course work and examinations of the second and third years.

Biochemistry, immunology, microbiology, molecular medicine, neuroscience and physiology are approved subjects for moderatorship; see FACULTY OF ENGINEERING, MATHEMATICS AND SCIENCE.

Examinations

14 In order to obtain credit for each year students are required to obtain a cumulative pass mark in their written assessments, to have passed the prescribed competence tests, to have passed the Trinity term OSCE (objective structured clinical examination) in the third and fourth years, to have attended satisfactorily and to have obtained the required levels of credits for their clinical work.

Assessments are usually held at the end of each term (see the school's year handbook) with the exception of the Trinity term OSCE in the third and fourth years. A number of competences are designated for each year and must be passed before the end of the academic year. Credit must also be obtained by students for their clinical activity before the end of each academic year.

- (i) Where students fail to obtain credit for the year as a result of not having passed the cumulative written assessments, they will be required to take and pass the supplemental examination. If students have not met the requirement to pass the OSCE they will be afforded an opportunity to take a supplemental OSCE. In respect of the required level of clinical credits and any outstanding competence tests, students will be given time to complete any competences and take additional clinical sessions before the end of the academic year. A pass must be obtained for all clinical requirements (OSCE, clinical credits and competences) before the end of the current academic year.
- (ii) There are examinations at the end of each term as well as annual and supplemental examinations. Students who are unable to satisfactorily complete their examination at the annual or supplemental session may be given permission to repeat the year.
- (iii) Special consideration will be given to students whose failure to obtain credit for the year (either because of failing or of not completing the required examinations and clinical assessments) resulting from exceptional circumstances or illness during the year, and who feel that revision work during the long vacation will not provide adequate compensation for the class work missed during the year. Students in this category should explain their position to the Dean of Dental Affairs as soon as possible but not later than the end of June, and should apply to repeat the year. Having considered the evidence and consulted the heads of divisions, the Dean of Dental Affairs may recommend to the

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Senior Lecturer that the students be granted permission to absent themselves from the supplemental examinations and be allowed to repeat the year.

Repetition of year

15 Provided that a serious attempt has been made at annual and supplemental examinations, students will be permitted to repeat their year. However, students may not repeat any academic year more than once and may not repeat more than two academic years of the course. Students will not however be permitted to repeat both first and second years. Students who fail to obtain credit for the year of the course, and who are permitted to repeat that year, must comply with all the normal course requirements for the year, and will not, except in exceptional circumstances, be given credit for any module or modules already passed.

Clinical attendance

16 Students are required to attend modules and clinical instruction for up to forty weeks. Two weeks vacation will be given at Christmas and at Easter and a six-week vacation period will be given during the summer. Students are advised to note GENERAL REGULATIONS AND INFORMATION, section II, §§16-22 and the handbook concerning attendance requirements.

Year 1

17 The modules in the first dental year are personal and professional development (10 credits), human biology I (35 credits), physical science (15 credits).

18 In order to pass the year a student must achieve a pass grade in the continuous assessment examinations, meet the minimum requirements in specified modules and have attended satisfactorily.

Year 2

19 The modules in the second dental year are basic dental care (30 credits), human biology II (15 credits), oral biology and introduction to pathology (10 credits), public dental health (5 credits).

20 In order to obtain credit for the year students must achieve a pass mark in the continuous assessment examinations, must satisfactorily complete the designated clinical competences, must achieve the required credits for their patient clinical activity and must have attended satisfactorily. Students cannot begin the work of the third dental year until credit has been obtained for the second year.

Year 3

21 The modules in the third dental year are as follows:

Clinical medical sciences (20 credits)

This module comprises general medicine, general surgery, general pathology and pharmacology.

Fixed and removable prosthodontics (25 credits)

This module comprises advanced restorative dentistry, prosthodontics, dental materials science, special care dentistry, oral diagnosis and treatment and form and function of the masticatory system. The theoretical aspects of this module are taught by way of problem-based learning, supplemented as necessary by additional lectures, tutorials, seminars, laboratory practicals and clinical experience.

Comprehensive patient care I (15 credits)

This module comprises clinical teaching and practice in holistic primary dental care, including clinical placement in special care dentistry, periodontology, evidence-based dentistry and radiology.

22 To obtain credit for the third year, students are required to pass the continuous assessment examinations and achieve the minimum requirements in these examinations, as outlined in the

course handbook, to pass the Trinity term OSCE, to have satisfactorily completed the designated competence tests for the year, to have obtained credit for their skills laboratory and patient-related clinical activity and to have attended satisfactorily.

Year 4

23 Students cannot begin the work of the fourth dental year until credit has been obtained for the third year. The modules in the fourth dental year are as follows, together with practical and clinical instruction.

- Comprehensive patient care II (10 credits)
- Advanced restorative dentistry I (20 credits)
- Child dental health (10 credits)
- Oral medicine, oral surgery and oral pathology I (15 credits)
- Public dental health (5 credits)

To obtain credit for the fourth year and to proceed to the fifth year, students are required to pass the continuous written assessments and achieve the minimum requirements in these examinations, as outlined in the course handbook, to pass the Trinity term OSCE, to have satisfactorily completed the designated competence tests for the year, to have obtained the required levels of clinical credits for their patient clinical activity and to have attended satisfactorily.

Year 5

24 The modules in the fifth dental year are as follows:

- Comprehensive patient care III (10 credits)
- Advanced restorative dentistry II (15 credits)
- Public and child dental health (10 credits)
- Oral medicine, oral surgery and oral pathology II (15 credits)
- Evidence-based dentistry (10 credits)

To obtain credit for the fifth dental year, students are required to have: satisfactorily completed the designated competence tests for the year, the required levels of clinical credit for their patient clinical activity, attended satisfactorily and passed the final dental examination.

Final dental examination

25 To be admitted to the final examination students must have passed their competence tests, completed their clinical credit requirements, attended satisfactorily, submitted their dissertation by the end of Michaelmas term, completed the associated presentation by the end of Hilary term and have achieved the minimum mark in the dissertation. Students who have not completed these requirements will not be admitted to the final examination but may proceed to the supplemental examination once these requirements are completed.

Sections

- (i) Public and child dental health
- (ii) Restorative dentistry and periodontology (includes comprehensive patient care and advanced restorative dentistry II)
- (iii) Oral medicine, oral surgery and oral pathology

The final examination comprises of a dissertation to be completed by the end of Hilary term and written and clinical examinations in Trinity term. Clinical examinations are so organised that a student may be examined in each section by an external examiner and will be examined both on patients who have not previously been treated by the student and, where possible, also on selected patients drawn from those who have been treated by the student; or other appropriate clinical examinations e.g. OSCE and/or *viva voce* examination.

The final examination is completed in June. A supplemental examination may be held in November.

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Candidates will be required to take the final dental examination in Trinity term of the fifth dental year and must pass all three sections of the examination not later than the supplemental examination in the following academic year. Exceptions to this regulation will be made only in the case of illness or other exceptional circumstances.

Candidates presenting for the first time must present in all subjects. Candidates who, at the first attempt, succeed in passing two subjects will be allowed to retain any subject in which they obtain a minimum of 55 per cent and will be required to present in the remaining subject(s) at the next final dental examination. Should the candidates fail to pass in the remaining subject(s) at the next published final dental examination, either due to failure to present or due to failure to achieve the required standard, they will be required to re-present in all subjects at the next session and in the interim to attend a prescribed programme of clinical and tutorial sessions. Supplemental examination candidates, i.e. those repeating the final dental examination, are only eligible to be awarded a pass degree and a pass in individual subjects. Where a candidate is ineligible to enter the final dental examination in Trinity term and is permitted to proceed to the supplemental examination, such candidates, with the approval of the court of examiners, may be awarded an honors degree and honors in individual subjects.

All students taking the final examination at the supplemental period are required to satisfy the requirements for entry to the final dental examination above.

DEGREE OF BACHELOR IN DENTAL TECHNOLOGY (B.Dent.Tech.)

26 The course is intended to enable students to acquire the competencies needed to become dental laboratory technicians. This course will provide teaching in all the basic disciplines of dental technology. Students will learn to make restorations and appliances in fixed and removable prosthodontics and orthodontics. This will involve techniques in ceramic, metal and acrylic technology.

Each year of the course has a value of 60 ECTS credits.

Duration

27 The duration of the course is three years.

Admission

28 Application for admission from E.U. applicants should be made to the Central Applications Office (C.A.O.), Tower House, Eglinton Street, Galway. Applications may be submitted online at <http://www.cao.ie>. Non-E.U. applicants should apply online direct to Trinity College Dublin. For further information see <http://www.tcd.ie/Admissions/undergraduate/apply/non-eu>. The closing date for applications is 1 February. Applicants are required to complete a questionnaire as part of a screening process for candidate selection.

Entry requirements

29 The minimum entry requirements for the course will be a grade C3 on two ordinary level papers of the Leaving Certificate and four other subjects at a minimum of grade D3 on ordinary level papers which must include mathematics, English and one of the subjects physics, chemistry, physics/chemistry, biology or agricultural science. Applications may also be considered from those who do not satisfy the above requirements but can demonstrate appropriate relevant experience in dental technology.

Modules and examinations

Junior Freshmen

Modules

30 The modules of the Junior Freshman year are fixed prosthodontics and occlusion and function (20 credits), complete and removable partial denture technology (20 credits), orthodontics (10 credits), physics and chemistry (10 credits).

Examination

31 In order to obtain credit for the Junior Freshman year students are required to (i) achieve an overall pass mark in the written assessments; (ii) meet the requirements of the practical assessments; (iii) attend satisfactorily.

Senior Freshmen

Modules

32 The modules of the Senior Freshman year are complete denture technology (10 credits), removable partial dentures (10 credits), fixed prosthodontics (20 credits), orthodontics (10 credits), materials science (5 credits), business studies (5 credits).

Examination

33 In order to obtain credit for the Senior Freshman year students are required to (i) achieve an overall pass mark in the written assessments; (ii) meet the requirements of the practical assessments; (iii) attend satisfactorily.

Junior Sophisters

Modules

34 The modules of the Junior Sophister year are complete and removable partial denture technology (15 credits), fixed prosthodontics (15 credits), orthodontic technology (15 credits), dissertation (15 credits). Each student's progress and achievements in the practical modules are recorded in a log diary. Modules take place in the technology teaching laboratory over the three terms of the course for eight sessions per week for the practical modules and two sessions per week for the dissertation. It is intended that the production modules will include one six week placement in an external laboratory or in an overseas placement.

Examination

35 In order to obtain credit for the Junior Sophister year students are required to (i) complete the minimum laboratory requirements; (ii) achieve a pass mark for the log diary; (iii) achieve a pass mark for their dissertation; (iv) have attended satisfactorily. Students may be precluded from taking part in the final examination if evidence of their attendance has not been satisfactory. The final examination is completed in June. Supplemental examinations may be held in November. Students who fail the final examination will be required to attend a prescribed programme of laboratory work and revise their dissertation if failed. Students repeating the final examination at the supplemental examination will be awarded a maximum of a pass grade.

DIPLOMA IN DENTAL HYGIENE

36 The course is intended to enable students to acquire the competencies necessary to meet the requirements for entry to the Dental Council Register of Dental Hygienists. The role of the dental hygienist is to improve oral and dental health for individuals as well as for groups in collaboration with and under the supervision of a registered dentist. The dental hygienist utilises preventive and therapeutic procedures aimed to prevent and/or control dental caries and periodontal diseases. The dental hygienist plans, implements and evaluates oral health in promotional and educational activities for groups and individuals.

Each year of the course has a value of 60 ECTS credits.

Duration

37 The duration of the course is two years.

Admission

38 Application for admission from E.U. applicants should be made to the Central Applications Office (C.A.O.), Tower House, Eglinton Street, Galway. Applications may be submitted online at <http://www.cao.ie>. Non-E.U. applicants should apply online direct to Trinity College Dublin. For

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further information see <http://www.tcd.ie/Admissions/undergraduate/apply/non-eu>. The closing date for applications is 1 February.

Entry requirements

39 Admission to the course is competitive, may involve an interview and is available to those in the following categories:

(a) Leaving Certificate results containing the following minimum qualifications

A minimum of grade C3 on two higher level papers of the Leaving Certificate and four other subjects at a minimum grade of D3 on ordinary level papers which must include mathematics, English and one of the subjects physics, chemistry, physics/chemistry, biology or agricultural science.

(b) Mature applicants

Special consideration will be given to those who have:

—work experience in dental nursing following qualification as a dental nurse

—experience in community health, health promotion, patient care, teaching and/or communication

Curriculum

40 The educational policy of the Dental School stresses disease prevention and a holistic approach to patient care. The curriculum has a modular design and some modules are prerequisites for others. Emphasis is placed on small group interactive learning, design and implementation of community and health promotion projects, and evidence based learning and clinical practice. Student learning in the various dental professional categories is integrated during their education.

Year 1

Modules

- 1 Introduction to applied clinical science (20 credits)
- 2 Introduction to clinical practice (25 credits)
- 3 Clinical practice and health promotion (15 credits)

Year 2

Modules

- 1 Health promotion (15 credits)
- 2 Evidence based practice (10 credits)
- 3 Clinical practice (35 credits)

Examinations

41 In order to obtain credit for the first year students are required to (i) obtain a cumulative pass mark in their written assessments; (ii) pass the objective structured clinical examination (OSCE); (iii) complete all the required competences in the specified time-frame; (iv) achieve the required level of clinical credits; (v) attend satisfactorily. Students may not proceed to clinical practice in the Hilary term of the first year until they have passed the objective structured clinical examination (OSCE).

If students have not met the requirement to pass the OSCE they will be afforded an opportunity to take a supplemental OSCE. Where students fail to obtain credit for the first year as a result of not having attained a cumulative pass mark in the written assessments, they will be required to take and pass supplemental examinations.

Students who are unable to satisfactorily complete their examination at the annual or supplemental session may be given permission to repeat the year.

Special consideration will be given to students who fail to obtain credit for the year (either because of failing or of not completing the required examinations and clinical assessments) resulting from exceptional circumstances or illness during the year, and who feel that revision

work during the long vacation will not provide adequate compensation for the class work missed during the year. Students in this category should explain their position to the Dean of Dental Affairs as soon as possible but not later than the end of June, and should apply to repeat the year. Having considered the evidence and consulted the heads of divisions, the Dean of Dental Affairs may recommend to the Senior Lecturer that the students be granted permission to absent themselves from the supplemental examinations and be allowed to repeat the year. Students who fail to obtain credit for the year of the course, and who are permitted to repeat that year, must comply with all the normal course requirements for the year, and will not, except in exceptional circumstances, be given credit for any module or modules already passed.

In order to be admitted to the final examination in the second year students must (i) have achieved a cumulative pass mark in the written assessments in the Michaelmas and Hilary terms; (ii) have passed their competence tests within the time-frame set out in the handbook; (iii) have completed the radiography portfolio of experience and the local anaesthetic logbook within the time-frame set out in the handbook; (iv) have submitted their final community project by the date indicated in the handbook; (v) have attended satisfactorily; (vi) have obtained the required levels of credits for their clinical work.

The final examination consists of the following:

- 1 The final written examination (short answer paper)
- 2 The community project and defence
- 3 Case presentation of a treated patient and related topic

All three sections of the final examination must be passed.

Supplemental period

42 Students who have not been permitted to enter the final examination will be required to (i) attend a prescribed programme of clinics, lectures and tutorials/seminars between July and November. Attendance at this prescribed programme is mandatory; (ii) sit supplemental examinations in August/September if they have not achieved a cumulative pass mark in the Michaelmas and Hilary term assessments; (iii) meet all the requirements for entry to the final examination by the end of October. The student will then be permitted to sit a final examination in November.

Students who have failed the final examination will be required to attend a prescribed programme of clinics, lectures and tutorials/seminars between July and November. Attendance at this prescribed programme is mandatory. Students who have achieved less than 50 per cent in their community project will be afforded an opportunity to revise their project.

If all of the above requirements are met the student will be permitted to sit a supplemental final examination in November.

DIPLOMA IN DENTAL NURSING

43 The course is intended to enable students to acquire the skills needed to satisfy the Dental Council's requirements for entry onto the voluntary register of dental nurses. A dental nurse plays a vital role in assisting the dentist in the provision of patient care. Dental nurse assistance is multifaceted in nature and duties may range from infection control and prevention, chairside assistance and management of the dental surgery.

Each year of the course has a value of 60 ECTS credits.

Award

44 The Diploma in Dental Nursing will be awarded to students who have successfully completed the outlined modules and passed all of the required assessments.

Duration

45 The duration of the course is two years and will require clinical placements in the Dublin Dental University Hospital and in external dental and hospital settings.

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Admission

46 Application for admission from E.U. applicants should be made to the Central Applications Office (C.A.O.), Tower House, Eglinton Street, Galway. Applications may be submitted online at <http://www.cao.ie>. Mature applicants must submit two application forms: (i) the C.A.O. form direct to the Central Applications Office and (ii) the T.C.D. mature student supplementary application direct to the University. Both must be received by 1 February. Late applications will not be accepted. Non-E.U. applicants should apply online direct to Trinity College Dublin. For further information see <http://www.tcd.ie/Admissions/undergraduate/apply/non-eu>. The closing date for applications is 1 February. The minimum entry requirements for the course will be a grade C3 on two ordinary level papers of the Leaving Certificate and four other subjects at a minimum of grade D3 on ordinary level papers which must include mathematics, English and one of the subjects physics, chemistry, physics/chemistry, biology or agricultural science.

Modules and examinations

Year 1

Modules

47 The modules of the first year are:

Microbiology and pathology (10 credits)

Physiology and medical emergencies; clinical dentistry I (10 credits)

Anatomy, public oral health and social concepts in dentistry (10 credits)

Clinical dentistry II and computer skills (5 credits)

Clinical placements I (25 credits)

Examination

48 In order to obtain credit for the first year students are required to obtain an overall pass grade in the following assessments: written examinations, OSCE, an oral health project and poster presentation, an assignment, computer skills training, continuous clinical assessments, clinical logbook and have satisfactory levels of clinical attendance.

Where students fail to obtain credit for the year by achieving an overall pass grade, they will be required to pass a supplemental examination in the component that was not completed satisfactorily. Students will not be permitted to enter the second year until they have obtained credit for the modules of the first year and have passed all components. Students who have unsatisfactorily completed the components of the first year and/or have unsatisfactory clinical attendance may be given permission to repeat the year.

Year 2

Modules

49 The modules of the second year are:

Clinical dentistry III, practice management and health psychology (10 credits)

Clinical placements II (45 credits)

Case study (5 credits)

Examination

50 To be admitted into the final examination, students must have satisfactorily achieved: appropriate level of clinical attendance for both internal and external clinical placements, the continuous clinical assessments and the portfolio of experience. The final examinations consist of a written examination, clinical practical examination, case study written report and a case study oral presentation to include a *viva voce* examination.

In order to obtain credit for the second year students are required to obtain an overall pass grade in all written examinations, OSCE, case study written report and case study oral presentation (to include a *viva voce* examination), continuous clinical assessments, portfolio of experience and have satisfactory levels of clinical attendance. Students who have not completed

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these requirements will not be admitted to the final examination but may proceed to the supplemental examination once these requirements are completed successfully. Students who fail to obtain credit for the year of the course, and who are permitted to repeat that year, must comply with all the normal course requirements for the year, and will not, except in exceptional circumstances, be given credit for any module or modules already passed.

III SCHOOL OF MEDICINE

DEGREES OF BACHELOR IN MEDICINE (M.B.), BACHELOR IN SURGERY (B.Ch.) AND BACHELOR IN OBSTETRICS (B.A.O.)

Professional lectures and clinical instruction

1 The course consists of five academic years. All students entering the school are provided with a copy of the faculty and school regulations.

2 Notwithstanding the provisions of any other regulation, exclusion from the course may be recommended to the University Council at any stage in respect of any student whose progress or performance is unsatisfactory or to the Board of Trinity College in respect of any student whose conduct is unsatisfactory. Similarly a significant fitness to practise issue may result in exclusion. Any student who behaves in an unprofessional manner in relation to their clinical duties will be subject to serious disciplinary procedures, which could result in expulsion.

3 For professional reasons lecture, tutorial, and clinical attendance in all years is compulsory. Students who have not satisfied the school requirements for attendance will be returned to the Senior Lecturer as non-satisfactory, in keeping with the regulations of the University Council.

4 Students are required to familiarise themselves with the requirements regarding professional standards, behaviour, and conduct towards patients in any clinical setting in which they are placed including hospital and general practice. Please refer to the clinical clerkship booklet.

5 Students on clinical training are required to be informed of and comply with hospital and primary care practice regulations and procedures. Failure to comply with expected professional behaviour will have serious consequences including refusal to allow the student to attend hospital (and general practice) clinical sessions by those authorities or the Executive Committee of the School of Medicine.

Instruction in ethical practice of medicine and professional development takes place in all years of the undergraduate course and credit for these elements is incorporated into the assessment of complementary modules such as behavioural science, clinical skills and jurisprudence. In this context students are advised that satisfactory credit in relevant examinations, and in particular medical jurisprudence, is a requirement for admission to the final medical examination.

Fees

6 See COLLEGE CHARGES.

Intercalated M.Sc. for medical students

7 An intercalated M.Sc. degree in biomedical sciences is available for medical students; see PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES. Approval will be given only to candidates with good performances in the course to date and who have completed at least three years of the course attaining overall grades of an average of 60 per cent in all third year modules. Normally candidates must also have risen with their year at the end of each year of the course so far completed. Candidates who have repeated a year of the course may be considered in exceptional circumstances.

Moderatorship for medical students

8 Approval will be given only to candidates with good performances in the course to date and who have completed at least three years of the course.

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Biochemistry, immunology, microbiology, molecular medicine, neuroscience and physiology are approved subjects for moderatorship. Other subjects may become available.

To be accepted for a one year moderatorship applicants must normally have:

- (i) obtained a minimum mark of 60 per cent for the final examinations in the subject for which the application is being submitted;
- (ii) obtained an overall average mark of not less than 55 per cent in the assessments for each year in the course to date;
- (iii) risen with their year at the end of each year of the course so far completed. Candidates who have repeated a year of the course may be considered in exceptional circumstances.

Repetition of modules and examinations

9 Provided that an attempt has been made at annual and supplemental examinations, and that attendance has been satisfactory, students will be permitted to repeat their year. Only in exceptional circumstances will they be allowed to repeat their first medical year. Students may not repeat any academic year more than once and may not repeat more than two academic years of their course. Students will not however be permitted to repeat both first and second years. In a repeated year credit will not be given for any module or modules passed in a previous year unless it is specifically recommended following appeal by the student to the court of first appeal.

Precautions against infectious diseases

10 With regard to the transmission of infectious diseases the School of Medicine at Trinity College Dublin strikes a balance between our pastoral responsibility to individual students applying for entry and our overriding duty of care to the public with whom medical students are in close contact. In this context the school is obliged to ensure that reasonable and appropriate measures are taken not only to safeguard the students and their colleagues, but also the patients and members of the public. Details of the vaccination programmes and the blood borne viruses (BBV) policy for medical students are available at the Medical School Office. The BBV policy for medical students is also available on the School of Medicine website.

11 All health care professionals have a duty of care to the public. In the interests of reducing the risk of the transmission of infectious disease from patients to students, or student to patient, all new entrants must attend their regular medical practitioner or the College Health Service prior to registration to certify their vaccination status or immunity to tuberculosis, measles, mumps, rubella and chickenpox. In addition, students must produce evidence of their hepatitis B and C status and where appropriate confirmation that they do not have active disease. Students who are hepatitis B negative but not already deemed to be immune to hepatitis B will be required to undergo a course of vaccination. Details of the specific investigations required and the vaccination programmes available are communicated to applicants as part of the admissions process (in the infectious diseases information booklet) and are available at all times in the Medical School Office.

12 In the rare circumstances where a student acquires a blood borne virus infection during their studies the school will consider all appropriate measures to accommodate their needs in accordance with statutory requirements. Details of the management of students who become infected with a blood borne virus during their course are outlined in the blood borne viruses policy.

13 In the event of a student becoming aware of any life threatening infectious condition that could be transmitted to a patient or fellow health worker, such as HIV, hepatitis B, hepatitis C, tuberculosis, chickenpox, influenza, measles or rubella they should consult their medical advisor to confirm they are not contagious. If they are contagious they should obtain a medical certificate confirming the diagnosis and should refrain from patient contact until cleared medically.

14 Counselling for applicants who test positive for blood borne viruses can be arranged through the College Health Service. Applicants with active infection who successfully undergo treatment, which renders them no longer an infectious risk to patients, may then reapply for

admission to the course. Students should be advised that restricted practice and monitoring arrangements including re-testing requirements may apply.

15 In order to ensure that students are properly supported and monitored and to minimise any detrimental effects on the provision of training to other students and most importantly to ensure protection of all patients, the College will only admit and retain students that it can reasonably accommodate who are positive with a blood borne virus at any one time. If the College is unable to reasonably accommodate a student with a BBV, the offer of a place for new entrants or re-registration for those previously registered will be rescinded and all fees paid will be refunded.

16 If Irish law, or official guidance, changes between the date of publication of this documentation and the date of registration of new applicants to this course, the School of Medicine reserves the right to require that the criteria adopted in relation to the ability to practise clinically in Ireland be satisfied before registration is permitted. All costs associated with tests for infectious diseases and vaccination must be met by the student.

Year 1

Modules

17 The first medical year comprises four modules. These are: (1) Human form and function (30 credits), (2) Human development, behavioural science and ethics (15 credits), (3) Evolution and life (10 credits), (4) Science and the humanities (5 credits).

Students are reminded of the requirement for acceptable professional behaviour in teaching hospitals, general practice and other clinical and non clinical settings and of their responsibility to be informed of and comply with the regulations and procedures as they apply in hospital, practice or community settings.

18 The subjects which contribute to these modules are: anatomy, biochemistry, behavioural science, ethics, genetics, physiology, psychology, public health and primary care, the medical humanities and sociology. Detailed information is given in the study guide for the year.

Credit for the first medical year examinations

19 During the first medical year students are examined in all modules. The pass mark for the year in each module is 50 per cent. Borderline students may be called to an oral examination (*viva*) with an examiner who may be drawn from any or from all of the following disciplines: anatomy, biochemistry, physiology, public health and primary care, psychology and ethics, see School of Medicine *viva* policy in study guide. Distinctions are awarded on a modular and/or discipline basis to any student who is judged to have performed to an exceptional level, subject to an oral examination. Distinctions are not awarded on the basis of results obtained in supplemental examinations. Detailed information is given in the study guide for the year. Supplemental examinations are held in the supplemental examination period.

20 Students who are prevented by illness and/or exceptional circumstances from completing their examinations and present a medical certificate, documentation and evidence to this effect in accordance with College regulations may be permitted to sit the relevant supplemental examination(s).

Year 2

Admission

21 In order to enter the second medical year students must have obtained credit for the first medical year or have satisfied admission requirements by the standard that has been achieved in another appropriate course. The course extends from the last week in September until the end of June.

Students are reminded of the requirement for acceptable professional behaviour in teaching hospitals, general practice and other clinical and non clinical settings and of their responsibility to be informed of and comply with the regulations and procedures as they apply in hospital, practice or community settings.

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Modules

22 There are seven modules in the second medical year which accrue 60 credits in total. These are: (1) Molecular and translational medicine (5 credits), (2) Clinical biochemistry (5 credits), (3) Principles of pharmacology and practical scientific research (10 credits), (4) Head and neck anatomy (5 credits), (5) Neuroscience (15 credits), (6) Aetiology and mechanisms of disease (10 credits), (7) Fundamentals of clinical and professional practice (10 credits).

23 The wide range of disciplines involved in these modules include the following: anatomy, biochemistry, behavioural sciences and ethics, genetics, geriatrics, haematology, immunology, medicine, microbiology, pathology, pharmacology and therapeutics, physiology, psychology, psychiatry and surgery. This list is indicative and not exhaustive. Credit for behavioural sciences and communication skills may be incorporated into the assessment of complementary modules.

Credit for the second medical year examinations

24 During the second medical year students are examined in all modules. Written and/or practical assessments will take place as appropriate. The pass mark for written assessments is 50 per cent. Borderline students may be called to an oral examination (*viva*), see School of Medicine *viva* policy in study guide. Supplemental written examinations and clinical skills assessment will be held in the supplemental examination period.

Students who fail to complete their clinical skills satisfactorily in the normal time or in the additional time granted may be required to repeat the year.

Year 3

Admission

25 In order to enter the third medical year, students must have obtained credit for all elements of the previous year or have satisfied admission requirements by the standard that has been achieved in another appropriate course. The third medical year begins on the last Monday in August and extends to the end of June.

Students are reminded of the requirement for acceptable professional behaviour in teaching hospitals, general practice and other clinical and non clinical settings and of their responsibility to be informed of and comply with the regulations and procedures as they apply in hospital, practice or community settings.

Clinical subjects

26 Students must attend hospital as scheduled in order to meet the requirements for entry into the annual examinations. There is a summer vacation of one month to be taken in July or August, with the alternate month being allocated for elective practice. Details of elective practice requirements are outlined in the third, fourth and final medical year study guides. Credit for one month clinical elective experience in either July or August of the third medical year may be obtained in one of the following units:

- A general hospital in this country or abroad
- An overseas medical centre
- A laboratory (either research or service)
- A clinical research unit
- A general practice

Planned elective experience must be approved by the school in advance.

Students who have not made satisfactory progress in clinical attachments should choose to attend a unit, which provides opportunity for improving their clinical skills.

27 Students attend the affiliated hospitals on a clinical attachment programme. An assessment is made at the end of each attachment, and at other times if necessary, on the attendance and work of each student. Credit for hospital attendance is withheld from any student whose attendance or assessment is unsatisfactory. Attendance at lectures, practicals and tutorials is compulsory.

Modules

28 There are six modules of study in the third medical year accruing 60 credits in total. These are: (1) Pharmacology and therapeutics (5 credits), (2) Laboratory and investigative medicine (10 credits), (3) Principles of surgical practice (15 credits), (4) Principles of medical practice (15 credits), (5) Advanced clinical and professional practice (10 credits), (6) Principles and practice of evidence based medicine and elective practice 1 (5 credits).

Subjects of study

29 The subjects of study are:

Pathology

Clinical microbiology, immunology and the epidemiology of infectious diseases

Pharmacology and therapeutics

Medicine (including global health and medical gerontology)

Surgery (including ENT and ophthalmology)

Evidence based medicine

Clinical skills

Medical ethics

Behavioural science

Psychology applied to medicine

Third medical year examination

30 During the third medical year students are examined at the end of each term. Assessment formats will include written papers, project work, poster presentations and continuous assessment of clinical competency and professional development. It is the responsibility of all students to record all clinical exposure in the clinical performance logbook which will be provided at the beginning of the academic year. Review of the logbook will contribute toward continuous assessment. Details of all third year assessments, clinical and written examinations will be found in the study guide. No module or part of a module can be carried forward. Students who fail any module or part thereof will be required to sit a supplemental examination held in the supplemental examination period. The assessment in ophthalmology and diseases of the ear, nose and throat must be passed in order to proceed to part IV of the final medical examinations. This regulation applies to students completing the third medical year from 2012-13 onwards.

Year 4

Admission

31 In order to enter the fourth medical year students must have obtained credit for all elements of the previous medical year.

Students are reminded of the requirement for acceptable professional behaviour in teaching hospitals, general practice and other clinical and non clinical settings and of their responsibility to be informed of and comply with the regulations and procedures as they apply in hospital, practice or community settings.

Clinical course

32 The fourth medical year begins on the last Monday in August and extends until the end of June. Students who fail to attend at the start of term may be refused entry to the speciality rotational programme and may be required to repeat the year.

The main feature of this year is the speciality rotational programme.

Modules

33 There are seven modules of study in the fourth medical year accruing 60 credits in total. These are: (1) Obstetrics and gynaecology (10 credits), (2) Public health, primary care and epidemiology (10 credits), (3) Paediatrics and child health (10 credits), (4) Principles and practice

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of psychiatry (10 credits), (5) Professionalism and scientific method (10 credits), (6) Jurisprudence, ethics and law (5 credits), (7) Elective practice 2 (5 credits).

Subjects of study

34 The subjects of study are:

Paediatrics
Psychiatry
Obstetrics and gynaecology
Public health and primary care
Jurisprudence
Ethics
Professional development

Students must attend lectures and clinical attachments during this year according to the timetable provided.

Final medical examination, part I

Public health, primary care and epidemiology; medical jurisprudence, ethics and law

35 Students are admitted to the final medical examination in public health, primary care and epidemiology, medical jurisprudence, ethics and law during the fourth medical year, provided they have obtained credit for the modules in these subjects. A supplemental examination is held in the supplemental examination period.

Final medical examination, part II

Obstetrics and gynaecology

36 Students are admitted to the final medical examination in obstetrics and gynaecology during the fourth medical year, provided they have satisfied the clinical attendance requirements at recognised general, specialist and maternity hospitals in accordance with the study guide. Provisional results will be considered at the fourth medical year court of examiners but will be reported at the final medical year court of examiners. Supplemental examinations are held in the supplemental examination period.

Final medical examination, part III

(a) Medicine/psychiatry (including therapeutics); (b) Paediatrics and child health

37 Students are admitted to the final medical examination in principles and practice of psychiatry and paediatrics and child health during the fourth medical year provided they have obtained credit for modules in these subjects and have satisfactory clinical attendance on a psychiatry and paediatric rotation at a hospital recognised by the school. Students should note that psychiatry also forms part of the modules included in the fifth medical year. Provisional results will be considered at the fourth medical year court of examiners but will be integrated with the marks obtained in medicine in the fifth medical year and reported at the final medical year court of examiners. Supplemental examinations are held in the supplemental examination period.

Year 5

Admission

38 In order to enter the fifth medical year, students must have obtained credit for all the modules of the previous medical year.

39 The fifth medical year begins on the last Monday in August and continues until the final examination usually in April.

Students are reminded of the requirement for acceptable professional behaviour in teaching hospitals, general practice and other clinical and non clinical settings and of their responsibility to be informed of and comply with the regulations and procedures as they apply in hospital, practice or community settings.

Modules

40 There are four modules in the fifth medical year accruing 60 credits. These are: (1) Integrated surgical science and practice (20 credits), (2) Integrated medical science and practice (20 credits), (3) Competency based preparation for practice (10 credits), (4) Elective practice 3 (10 credits). It is essential that students satisfactorily complete all competency based elements of the course prior to proceeding to final examinations in surgery and medicine.

41 The main feature of this year is the rotational programme, which is organised jointly by the Departments of Clinical Medicine and Surgery.

42 Attendance at the clinical attachment programme including lectures, tutorials and practical sessions, is mandatory. Poor attendance may preclude students from entering final examinations.

43 Subjects of study include medicine, surgery, emergency medicine, critical care medicine, therapeutics and psychiatry, competency based preparation for practice, clinical skills, intern shadowing, clinical attachment programme. Clinicopathological conferences, clinical therapeutics conferences, lectures, tutorials and seminars are held throughout the year.

Final medical examination, parts III-IV

Subjects

44 The subjects are:

- III (a) Medicine/psychiatry (including therapeutics); (b) Paediatrics and child health
IV Surgery (including ENT, ophthalmology)

Students will be admitted to the final medical examination, parts III and IV if they have obtained satisfactory credit for these subjects. The assessment in ophthalmology and diseases of the ear, nose and throat contribute towards part IV of the final examination. Prior examination and assessment marks are held at various stages, the marks for which are carried forward for inclusion in the final examinations.

There will be written and clinical examinations in medicine/psychiatry (including therapeutics) and surgery. Students must pass the clinical segment of each examination and obtain an overall pass mark in each subject. Students who fail the clinical segment of the examination in any subject will be required to repeat the written and clinical component of that subject, even if they have previously passed the written component.

To obtain a pass with overall first class honors, a candidate must achieve the following:

- (i) a mark of 70 per cent or above in at least three of the following parts of the final examination: part II, part III(a), part III(b) and part IV; and not less than 65 per cent in the remaining part. The mark for each part constitutes the sum of its written and clinical components each of which is non-compensatable, and
- (ii) the average of the total marks of all parts, namely part II, part III(a), part III(b) and part IV must amount to 70 per cent or above.

The calculation of the marks is set out in the table below.

Degree	B.A.O.	M.B.		B.Ch.
Part	Part II	Part III(a)	Part III(b)	Part IV
Name/ Subjects	Obstetrics and gynaecology	Medicine, psychiatry including therapeutics	Paediatrics and child health	Surgery including ENT and ophthalmology
Total mark in each part	70 per cent or above in at least three parts (part II, part III(a), part III(b) and part IV) and not less than 65 per cent in the remaining part.			
Overall degree mark	The average of the total mark in all parts must amount to 70 per cent or above.			

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To obtain a pass with overall second class honors, a candidate must achieve the following:

- (i) a mark of 60 per cent or above in at least three of the following parts of the final examination: part II, part III(a), part III(b) and part IV; and not less than 55 per cent in the remaining part. The mark for each part constitutes the sum of its clinical and written components each of which is non-compensatable, and
- (ii) the average of the total marks in all parts, namely part II, part III(a), part III(b) and part IV must amount to 60 per cent or above.

The calculation of the marks is set out in the table below:

Degree	B.A.O.	M.B.		B.Ch.
Part	Part II	Part III(a)	Part III(b)	Part IV
Name/ Subjects	Obstetrics and gynaecology	Medicine, psychiatry including therapeutics	Paediatrics and child health	Surgery including ENT and ophthalmology
Total mark in each part	60 per cent or above in at least three parts (part II, part III(a), part III(b) and part IV) and not less than 55 per cent in the remaining part.			
Overall degree mark	The average of the total mark in all parts must amount to 60 per cent or above.			

Gold medals and prizes are awarded by the Board of the College to candidates who have passed with overall first class honors and who have shown exceptional merit.

Honors marks are awarded as follows: first class honors 70 per cent or greater, second class honors 60-69 per cent, pass 50-59 per cent, fail 0-49 per cent.

Admission

45 Students must have successfully completed clinical training of at least two years' duration before being admitted to the clinical part of the final examinations in medicine/psychiatry (including therapeutics) and surgery.

Candidates will be required to take the final examination, parts III and IV, at the times set out above and must pass all parts not later than the supplemental examination period. Students repeating parts of the final examination under this regulation are required to retake only those parts (clinical and written components) for which they have not yet obtained credit. If more than two academic years have lapsed since obtaining credit for one or more parts, students may be required to undergo a programme of professional re-orientation.

II OBSTETRICS AND GYNAECOLOGY

46 Students must have completed the final medical examination in obstetrics and gynaecology in the fourth medical year. The results will be reported at the final medical year court of examiners in conjunction with the other parts that constitute the degrees of Bachelor in Medicine (M.B.), Bachelor in Surgery (B.Ch.) and Bachelor in Obstetrics (B.A.O.).

III (a) MEDICINE/PSYCHIATRY (INCLUDING THERAPEUTICS); (b) PAEDIATRICS AND CHILD HEALTH

47 Students are admitted to the final medical examination in medicine on condition that they have satisfactorily completed the following requirements:

- (i) satisfactory attendance at recognised general and specialist hospitals;
- (ii) satisfactory attendance for clinical instruction on a specialist rotation in psychiatry at a hospital recognised by the school;
- (iii) satisfactory attendance at a course in paediatrics and child health at hospitals accredited by the school and have received instruction in neonatal paediatrics.

To pass part III candidates must obtain 50 per cent in (a) medicine/psychiatry (including therapeutics) and in (b) paediatrics and child health and in all continuous assessment elements

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of each course. Candidates who pass (a) or (b) but fail in the other will be re-examined in the subject(s) (written and clinical components) in which they have failed.

IV SURGERY (INCLUDING ENT, OPHTHALMOLOGY)

48 Students are admitted to the final examination in surgery on condition that they have satisfactorily completed attendance at a general and/or specialist hospital recognised by the school.

Re-examination

49 Students who are unsuccessful in parts III or IV of the final examination must present evidence of regular attendance at remedial clinical instruction in order to present for re-examination at the supplemental examination.

Recognised hospitals and units for clinical practice

50 The following hospitals and units are recognised for clinical practice:

Bloomfield Care Centre
Central Mental Hospital, Dundrum
Cherry Orchard Hospital
Children's University Hospital, Temple Street
Coombe Women and Infants University Hospital
Hermitage Medical Clinic
Naas General Hospital
National Maternity Hospital
National Rehabilitation Hospital
Our Lady's Children's Hospital, Crumlin
Our Lady's Hospice and Care Services, Harold's Cross and Blackrock
Peamount Hospital
Royal Victoria Eye and Ear Hospital
St Edmundsbury Hospital
St James's Hospital
St Patrick's University Hospital
St Vincent's Hospital, Fairview
Tallaght Hospital

Degrees

51 To qualify for the degrees of Bachelor in Medicine (M.B.), Bachelor in Surgery (B.Ch.) and Bachelor in Obstetrics (B.A.O.), students must have completed the prescribed courses of study and passed the final medical examination. Before having their medical degrees conferred on them they must first have qualified for and received the B.A. degree. Both the latter degree and the medical degrees may be conferred at the same Commencements.

52 Testimonials of degrees are presented to candidates for degrees at Commencements, and are sent as soon as possible after Commencements to candidates who have received degrees *in absentia*.

Intern year

53 Students, on receiving their medical qualifications, are required by Irish law to spend one year of satisfactory service as resident house officers (interns) in an approved hospital or hospitals – consisting of at least three months in medicine and at least three months in surgery; up to four months in a specialist rotation is also permitted – before they can apply for full registration as medical practitioners. There are six intern networks in the Republic of Ireland, each network being allied to one of the six medical schools and overseen by their intern network co-ordinator. Students can apply, through the National Intern Application Programme, for an intern post in any of the six networks. This process begins in the November of final year and is normally completed the following May.

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Approved hospitals

54 Students arranging to spend their internship year outside the Republic of Ireland and who wish to apply for general registration with the Medical Council of Ireland directly after internship need to enquire whether their intern programme has been, or is likely to be, approved. The approving body for the purpose is the Medical Council, Kingram House, Kingram Place, Dublin 2, to which all such enquiries should be addressed.

Registration as a medical practitioner

Intern registration

55 On receiving their medical qualification, students interning in the Republic of Ireland must register with the Medical Council, Kingram House, Kingram Place, Dublin 2.

Full registration

56 An applicant who wishes to become fully registered as a medical practitioner must submit to the School of Medicine an intern assessment form for each completed rotation, signed off satisfactorily by their consultant trainer and intern tutor. They must also sign an intern training agreement with the school, have sufficient attendance at formal teaching and comply with all other training requirements as directed by the school's intern network co-ordinator. All interns within the school network who complete their internship satisfactorily will be recommended by the School of Medicine on behalf of the University to the Medical Council for a Certificate of Experience.

DEGREE OF BACHELOR IN SCIENCE (OCCUPATIONAL THERAPY) (B.Sc. (Cur. Occ.))

Professional lectures and practice education

57 The course consists of four academic years. During the four years students are required, for professional qualification, to participate in and achieve the requisite level of competence in professional practice education in keeping with the required standards of the World Federation of Occupational Therapists (W.F.O.T.). This practice education will be integrated throughout the course and may involve hours outside the term time and may take place outside Dublin. Students must satisfy health and safety requirements for practice education at all times during the course. Details of all elements of the course, including practice education, will be provided each year in the students' handbook.

Students are required to attend all lectures, practicals, and professional sessions, and to perform the exercises (essays, tutorials or practical work) prescribed for the year. Unsatisfactory attendance in individual modules may result in the student being returned as non-satisfactory to the Senior Lecturer. Such students may be refused permission to take the annual examinations and may be required to repeat the year.

Students must satisfy all practice education module requirements to be allowed rise with the year. Practice education takes place in a variety of settings. The Practice Education Committee retains the prerogative of approving those services, which meet requirements both of the College and of the World Federation of Occupational Therapists. Practice settings so approved are usually located in Ireland and in the United Kingdom. Students should expect to be placed outside Dublin for a significant segment of their professional practice education. The Practice Education Committee maintains a system of contact with students whilst they engage in practice placements.

Students who fail to obtain credit for a year of the course, and who are permitted to repeat that year, must comply with all the normal course requirements for the year, and will not, except in exceptional circumstances, be given credit for any module or modules already passed.

Notwithstanding the provisions of any other regulation, exclusion from the course may be recommended to the University Council at any stage in respect of any student whose progress or performance is unsatisfactory or to the Board of Trinity College in respect of any student whose

conduct is unsatisfactory. Course regulations and details of examinations/markings are provided for every student at the beginning of each academic year.

The ECTS value of each year of the course is 60 credits.

Fees

58 See COLLEGE CHARGES.

Precautions against infectious diseases

59 With regard to the transmission of infectious diseases the School of Medicine at Trinity College Dublin strikes a balance between our pastoral responsibility to individual students applying for entry and our overriding duty of care to the public with whom occupational therapy students are in close contact. In this context the school is obliged to ensure that reasonable and appropriate measures are taken not only to safeguard the students and their colleagues, but also the patients and members of the public.

60 All health care professionals have a duty of care to the public. In the interests of reducing the risk of the transmission of infectious disease from patients to students, or student to patient, all new entrants must attend their regular medical practitioner or the College Health Service prior to registration to certify their vaccination status or immunity to tuberculosis, measles, mumps, rubella and chickenpox. In addition, students must produce evidence of their hepatitis B and C status and where appropriate confirmation that they do not have active disease. A negative hepatitis B test result is not a prerequisite for preregistration for students studying occupational therapy – therefore students do not need to produce a negative hepatitis B s-antigen (HBsAg) and negative anti-hepatitis B core antigen result before registration. After registration and before commencing practice education all students must either demonstrate immunity to hepatitis B to the satisfaction of the College Health Service or undergo a course of vaccination. To demonstrate immunity students will be required to undergo a seroconversion test to determine the effectiveness of their immunity. Depending on the result of this test the College Health Service may require students to undergo a series of booster vaccinations.

61 In the rare circumstances where a student acquires a blood borne virus infection during their studies the school will consider all appropriate measures to accommodate their needs in accordance with statutory requirements. Details of the management of students who become infected with a blood borne virus during their course are outlined in the blood borne viruses policy.

In the event of a student becoming aware of any life threatening infectious condition that could be transmitted to a patient or fellow health worker, such as HIV, hepatitis B, hepatitis C, tuberculosis, chickenpox, influenza, measles or rubella they should consult their medical advisor to confirm they are not contagious. If they are contagious they should obtain a medical certificate confirming the diagnosis and should refrain from patient contact until cleared medically.

Counselling for applicants who test positive for blood borne viruses can be arranged through the College Health Service. Applicants with active infection who successfully undergo treatment, which renders them no longer an infectious risk to patients, may then reapply for admission to the course. Students should be advised that restricted practice and monitoring arrangements including re-testing requirements may apply.

62 In order to ensure that students are properly supported and monitored and to minimise any detrimental effects on the provision of training to other students and most importantly to ensure protection of all patients, the College will only admit and retain students that it can reasonably accommodate who are positive with a blood borne virus at any one time. If the College is unable to reasonably accommodate a student with a blood borne virus, the offer of a place for new entrants or re-registration for those previously registered will be rescinded and all fees paid will be refunded.

63 If Irish law, or official guidance, changes between the date of publication of this documentation and the date of registration of new applicants to this course, the School of Medicine reserves the right to require that the criteria adopted in relation to the ability to practise

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clinically in Ireland be satisfied before registration is permitted. All costs associated with tests for infectious diseases and vaccination must be met by the student.

Junior Freshmen

Modules

64 The modules of the Junior Freshman year are study of occupation (10 credits), disability studies (5 credits), professional development (introduction to occupational therapy, moving and handling, communications, introduction to occupational therapy theories and processes) (10 credits), applied psychology to occupational therapy (5 credits), developmental psychology (5 credits), introduction to psychology (5 credits), applied anatomy of occupational therapy (5 credits), anatomy of upper limb (5 credits), scientific basis for nursing (human biology) (5 credits), Junior Freshman practice education (5 credits).

Examinations

65 Modules that are taught are examined by the end of the academic year. Registered students are required to pass each component of the professional development module and study of occupation module.

Junior Freshman students must present themselves for examination at specified times throughout the academic year and must submit all project work and assignments at the designated times. Details of examinations and assignments/project work are outlined in the students' handbook for each module. Students must complete all the assessment components of each module in order to be awarded an overall pass grade for each module. Students obtaining an overall fail grade, in one module only, may be permitted to compensate if the fail grade falls in a borderline range. A borderline mark in anatomy is 45-49 per cent and 35-39 per cent in the other modules. Supplemental examinations will be held in Michaelmas term. Compensation may be permitted at the supplemental examinations at the discretion of the court of examiners.

Students are also required to be graded competent in all the practice education assignments for the year to rise with their class.

66 Students who fail a supplemental examination, supplemental assignment or supplemental practice education will not be permitted to proceed to the Senior Freshman year of the course, but may, in certain circumstances, be permitted to repeat the year.

Senior Freshmen

67 Students who have obtained credit for the Junior Freshman year of the course may enter the Senior Freshman year.

Modules

68 The modules of the Senior Freshman year are study of occupation practice and review (5 credits), disability studies and adults with intellectual disability (5 credits), professional development (including assistive technology, communications/narrative reasoning, creative problem solving, upper limb intervention/splinting) (10 credits), Senior Freshman practice education (5 credits), social and personality psychology (5 credits), conditions in occupational therapy (5 credits), occupational therapy theory and interventions for adults: physical – rheumatology and orthopaedics (5 credits), occupational therapy for older adults (5 credits), research and statistics (5 credits), advanced anatomy and physiology (5 credits), foundations of disease and pharmacological intervention (5 credits).

Examinations

69 Modules that are taught are examined by the end of the academic year. All Senior Freshman students must present themselves for examination at specified times throughout the academic year and must submit all project work and assignments at the designated times. Details of examinations and assignments/project work are outlined in the students' handbook for each module. Module weightings and regulations for each module are outlined in the students'

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handbook. Students must complete all the assessment components of each module in order to be awarded an overall pass grade for each module. With the exception of Senior Freshman practice education, students failing in one module only, may be permitted to compensate having attained a borderline mark in that module. Students are required to be graded competent in all the Senior Freshman practice education assignments for the year to rise with their class. The borderline range is 35-39 per cent. Supplemental examinations/assessments will be held in Michaelmas term. Compensation may be permitted at the supplemental examinations at the discretion of the court of examiners.

70 Students who fail a supplemental examination or supplemental assignment or supplemental practice education will not be permitted to proceed to the Junior Sophister year of the course, but may, in certain circumstances, be permitted to repeat the year.

Junior Sophisters

71 Students who have obtained credit for the Senior Freshman year of the course may enter the Junior Sophister year.

Modules

72 The modules of the Junior Sophister year are social policy concepts (5 credits), evaluative practice (5 credits), occupational therapy theory and interventions for adults: physical – neurology and oncology (5 credits), occupational therapy and older adults (5 credits), occupational therapy theory and interventions for adult mental health (5 credits), professional development (group theory and facilitation) (5 credits), research methods (5 credits), health psychology (5 credits), study of occupation (5 credits), occupational therapy for children (5 credits) and Junior Sophister practice education (10 credits).

Examinations

73 Modules that are taught are examined by the end of the academic year. All Junior Sophister students must present themselves for examination at specified times throughout the academic year and must submit all project work and assignments at the designated times. Details of examinations and assignments/project work are outlined in the students' handbook for each module. Module weightings and regulations for each module are outlined in the students' handbook. Students must complete all the assessment components of each module in order to be awarded an overall pass grade for each module. No compensation is allowed between modules at annual or supplemental examinations.

Students are required to be graded competent in all the Junior Sophister practice education assignments for the year to rise with their class.

A maximum of 40 per cent may be awarded for any module taken at a supplemental examination that contributes to the calculation of the final degree. Modules taken in the Junior Sophister year that contribute to the calculation of the final degree and their weighting to the final degree are outlined in the students' handbook.

74 Students who fail a supplemental examination or supplemental assignment or supplemental Junior Sophister practice education will not be permitted to proceed to the Senior Sophister year of the course, but may, in certain circumstances, be permitted to repeat the year.

Senior Sophisters

75 Students who have obtained credit for the Junior Sophister year of the course may enter the Senior Sophister year.

Modules

76 The modules of the Senior Sophister year are social policy analysis (5 credits), study of occupation (5 credits), occupational therapy case studies (10 credits), ethical considerations in context (5 credits), evaluative practice – bringing evidence to practice (5 credits), Senior Sophister practice education (10 credits), research (15 credits) and disability studies (5 credits).

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Final examination

77 Modules that are taught are examined by the end of the academic year. To be admitted to the final examination students must have obtained credit for all of the first, second and third years of the course requirements. Students who have not satisfactorily completed the required thirty-three weeks of practice education at the time of the final examination may be permitted to enter for the examination provided that they have satisfactorily completed the equivalent of twenty-two weeks of supervised practice education. Any student who does not satisfactorily complete supervised practice education will be required to undertake and satisfactorily complete supplemental supervised practice education by the time of the supplemental examinations.

The final examination involves seven areas: social policy, disability studies, study of occupation, occupational therapy case studies, research project, ethical considerations in context and evaluative practice – bringing evidence to practice. Details regarding the examination of each module are outlined in the students' handbook. Students must present themselves for examination at the specified times and submit all project work and assignments on time. Details of submission dates are provided in the students' handbook. Penalties are applied for late submission of work that contributes to the calculation of the final degree, details of penalties are outlined in the students' handbook. No compensation is permitted between the various parts of the final examination. Students who fail one or more parts of the written examinations and the assignments will be required to repeat the relevant examination(s) and/or resubmit the relevant assignment(s) at the supplemental examination which is held in Michaelmas term. A maximum of 40 per cent may be awarded for any passed supplemental examination or assignment. The weightings of the various examinations and assessments in the Senior Sophister year that contribute to the calculation of the final degree mark are outlined in the students' handbook.

78 Students are required to take the final examinations at the annual examination period.

Students who fail any examinations or project work/assignments may repeat these at the supplemental examination period. Students who fail practice education placement must pass the supplemental placement before the supplemental examination period. Students who fail the supplemental examination or supplemental practice education placement will only in exceptional circumstances and by special permission of the examination board be allowed to repeat the year.

ONE-YEAR COURSE IN OCCUPATIONAL THERAPY, IN CONJUNCTION WITH THE SINGAPORE INSTITUTE OF TECHNOLOGY

79 A one-year course is offered in occupational therapy, in conjunction with the Singapore Institute of Technology, to holders of the Diploma in Occupational Therapy from the Nanyang Polytechnic. Students register with both institutions and take all modules in Singapore apart from the module context and delivery of practice (overseas immersion programme) which is delivered over a six-week period in the Trinity Centre for Health Sciences, St James's Campus and associated clinical sites. The ECTS value for the one-year degree course is 60 credits. Students successfully completing the course are awarded the degree of Bachelor in Science (Occupational Therapy).

Entry requirements

80 Applicants are required to hold the Diploma in Occupational Therapy from Nanyang Polytechnic with a GPA of at least 2.8. Applicants with a GPA lower than 2.8 may be considered suitable for admission where they possess relevant work experience and other academic achievements as determined by Trinity College Dublin.

Modules

81 Students are required to complete all modules delivered in the year which are advanced occupational therapy theory (15 credits); advanced practice (15 credits); context and delivery of practice (overseas immersion programme) (10 credits); healthcare development and delivery (20 credits).

Regulations

82 Academic regulations which apply to the four-year course in occupational therapy also apply to this course and in particular those related to the Senior Sophister year and the final examination. Non-academic disciplinary matters will be managed through the local procedures of where the student is based at the time of the misconduct.

DEGREE OF BACHELOR IN SCIENCE (PHYSIOTHERAPY) (B.Sc. (Physio.))

Professional lectures and clinical practice

83 The course consists of four academic years.

Clinical practice commences in the second year and continues throughout the third and fourth years.

Students should attend lectures regularly, and are required to attend all practicals and clinical sessions, and to perform the exercises (essays, tutorials or practical work) prescribed for the year.

Students who fail to obtain credit for a year of the course, and who are permitted to repeat that year, must comply with all the normal course requirements for the year, and will not be given credit for any module or modules already passed.

Notwithstanding the provisions of any other regulation, exclusion from the course may be recommended to the University Council at any stage in respect of any student whose progress or performance is unsatisfactory or to the Board of Trinity College in respect of any student whose conduct is unsatisfactory.

Fees

84 See COLLEGE CHARGES.

Precautions against infectious diseases

85 With regard to the transmission of infectious diseases the School of Medicine at Trinity College Dublin strikes a balance between our pastoral responsibility to individual students applying for entry and our overriding duty of care to the public with whom physiotherapy students are in close contact. In this context the school is obliged to ensure that reasonable and appropriate measures are taken not only to safeguard the students and their colleagues, but also the patients and members of the public.

All health care professionals have a duty of care to the public. In the interests of reducing the risk of the transmission of infectious disease from patients to students, or student to patient, all new entrants must attend their regular medical practitioner or the College Health Service prior to registration to certify their vaccination status or immunity to tuberculosis, measles, mumps, rubella and chickenpox. In addition, students must produce evidence of their hepatitis B and C status and where appropriate confirmation that they do not have active disease. Students studying physiotherapy are also strongly advised to be vaccinated against hepatitis B, if not already immune, for their own protection. Students must produce evidence of their hepatitis B and C status and where appropriate confirmation that they do not have active disease. Students who are hepatitis B negative but not already deemed to be immune to hepatitis B will be required to undergo a course of vaccination.

86 In the rare circumstances where a student acquires a blood borne virus infection during their studies the school will consider all appropriate measures to accommodate their needs in accordance with statutory requirements. Details of the management of students who become infected with a blood borne virus during their course are outlined in the blood borne viruses policy.

In the event of a student becoming aware of any life threatening infectious condition that could be transmitted to a patient or fellow health worker, such as HIV, hepatitis B, hepatitis C, tuberculosis, chickenpox, influenza, measles or rubella they should consult their medical advisor to confirm they are not contagious. If they are contagious they should obtain a medical certificate confirming the diagnosis and should refrain from patient contact until cleared medically.

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Counselling for applicants who test positive for blood borne viruses can be arranged through the College Health Service. Applicants with active infection who successfully undergo treatment, which renders them no longer an infectious risk to patients, may then reapply for admission to the course. Students should be advised that restricted practice and monitoring arrangements including re-testing requirements may apply.

87 In order to ensure that students are properly supported and monitored and to minimise any detrimental effects on the provision of training to other students and most importantly to ensure protection of all patients, the College will only admit and retain students that it can reasonably accommodate who are positive with a blood borne virus at any one time. If the College is unable to reasonably accommodate a student with a blood borne virus, the offer of a place for new entrants or re-registration for those previously registered will be rescinded and all fees paid will be refunded.

88 If Irish law, or official guidance, changes between the date of publication of this documentation and the date of registration of new applicants to this course, the School of Medicine reserves the right to require that the criteria adopted in relation to the ability to practise clinically in Ireland be satisfied before registration is permitted. All costs associated with tests for infectious diseases and vaccination must be met by the student.

Junior Freshmen

Modules

89 The modules of the Junior Freshman year include anatomy (15 credits), clinical anatomy (10 credits), physics (5 credits), chemistry (5 credits) and physiology (25 credits).

Examinations

90 The examinations in chemistry, physics, physiology and anatomy are taken at the end of the year. Examinations in clinical anatomy are held during Michaelmas and Trinity terms. Supplemental examinations are held during Michaelmas term.

91 Students who fail a supplemental examination will not be permitted to proceed to the second year of the course but may, in certain circumstances, be permitted to repeat the year.

Senior Freshmen

92 Students who have obtained credit for the Junior Freshman year of the course may enter the Senior Freshman year.

Clinical practice

93 Clinical practice commences at the end of the second year and continues throughout the third and fourth years of the course with placements in June and/or September.

Students are assigned to recognised hospitals and clinics throughout Ireland and are assessed by the Common Assessment Form (CAF). The practice educators of the hospitals together with the practice tutors where appropriate, submit the CAF to the Practice Education Co-ordinator at the end of each assignment, and at other times if necessary, on the attendance and work of each student. Credit may be withheld for hospital attendance, and hence credit for the year, from students whose reports are unfavourable. During clinical placement there are opportunities for students to attend ward rounds, attend operating theatres, attend home visits and clinics in as broad a spectrum as possible.

To meet the requirements for professional qualification, students must have satisfactorily completed a minimum of one thousand hours of clinical practice. All travel costs incurred during clinical placements must be met by the student.

Modules

94 The modules of the Senior Freshman year are anatomy (5 credits); physiotherapy theory and practice I (electrotherapy, biomechanics and movement, exercise therapy) (20 credits); clinical sciences in physiotherapy I (orthopaedics, respiratory I, gerontology I, musculoskeletal I,

burns/plastics, pain, pathology) (20 credits); the individual and the organisation (5 credits); preparation for clinical practice and clinical placement (10 credits).

Examinations

95 Practical examination of physiotherapy theory and practice I and the practical components of clinical sciences in physiotherapy I takes place during the teaching terms. Examinations in anatomy will be held at the end of each term. Written examinations in physiotherapy theory and practice and in clinical sciences in physiotherapy I are held at the end of the year. The module on the individual and the organisation will be assessed by in-course evaluation. Preparation for clinical practice and clinical placement is assessed by the clinical appraisal form.

Supplemental examination for the practical assessments are held prior to students commencing clinical placement. Other supplemental examinations are held during Michaelmas term. Students who fail a supplemental examination are not permitted to proceed to the third year of the course but may, in certain circumstances, be permitted to repeat the year. Students who fail the clinical placement in June will be permitted to repeat the placement in September.

Junior Sophisters

96 Students who have obtained credit for the Senior Freshman year of the course may enter the Junior Sophister year.

Modules

97 The modules of the Junior Sophister year are scientific investigation (research methods, statistics, literature review) (15 credits); rehabilitation in bone and joint disease (orthopaedic rehabilitation, rheumatology, musculoskeletal medicine, women's health) (10 credits); chronic disease management and rehabilitation (respiratory medicine, cardiology, oncology, neurology, mental health) (10 credits); paediatrics and learning disability (5 credits); psychology (5 credits); physiotherapy management and evaluation (5 credits); clinical practice (10 credits).

Examinations

98 There will be two 3-hour papers examining rehabilitation in bone and joint disease and chronic disease management and rehabilitation at the end of the year. Two literature reviews will be submitted during the year (one in each term). An assessment in statistics will take place during the year. Assignments in physiotherapy management and evaluation, psychology and paediatrics and learning disability will be submitted during the year. The examinations, assignments and clinical assessments will all contribute to the overall grade granted at the end of the academic year.

Supplemental examinations are held during Michaelmas term. Students who fail a supplemental examination will not be permitted to proceed to the fourth year of the course but may, in certain circumstances, be permitted to repeat the year.

Senior Sophisters

99 Students who have obtained credit for the Junior Sophister year of the course may enter the Senior Sophister year.

Modules

100 The modules of the final year are scientific investigation (research proposal, research assignment) (20 credits); option (5 credits); sports and exercise medicine (5 credits); physiotherapy management and ergonomics (health care policy, ergonomics, professional issues, advocacy, leadership and management) (10 credits); clinical practice (20 credits).

Final examination

101 The final examination is held at the end of the second term and consists of two written papers examining sports and exercise medicine and physiotherapy management and ergonomics. There will also be an in-course evaluation of the module on physiotherapy

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management and ergonomics. The option will be assessed during the year by a written assignment and an oral presentation. The clinical appraisal marks awarded on clinical placement throughout the fourth year and an assessment on the management of a patient will contribute towards the final award.

To be admitted to the final examination, students must have obtained credit for the first, second and third years of the course, and must have achieved the required standard in the continuous assessment of clinical practice and must have submitted the written reports of the research assignments by specified dates.

Students who fail any module, apart from the clinical practice module, in the final year may repeat assessments as specified by the court of examiners in the supplemental session. In relation to the clinical practice module students who have not satisfactorily completed the required one thousand hours of clinical practice at the time of the final examination, may be permitted to enter for the examination, and if the court of examiners so agrees, a conditional result may be recorded, subject to the satisfactory completion of clinical practice within a time limit set by the examiners.

102 *Recognised hospitals and units for clinical practice*

Cappagh Orthopaedic Hospital
Carmona Services
Cavan General Hospital
Central Remedial Clinic – Clontarf
Central Remedial Clinic – Clondalkin
Clontarf Orthopaedics IOHI
Enable Ireland
Mullingar Hospital
National Rehabilitation Hospital
Our Lady's Children's Hospital, Crumlin
Pearse Street Primary Community Continuing Care
Royal Hospital, Donnybrook
St Coleman's Hospital, Rathdrum
St Colmcille's Hospital, Loughlinstown
St James's Hospital
St Michael's House
Stewart's Hospital Services Ltd, Dublin
Tallaght Hospital
Tullamore General Hospital Midlands Regional
Primary Community Continuing Care – Meath
Primary Community Continuing Care – Dublin West
Primary Community Continuing Care – Dublin South City
Primary Community Continuing Care – Dublin North City

Students may be assigned to hospitals/units other than those listed above.

ONE-YEAR COURSE IN PHYSIOTHERAPY, IN CONJUNCTION WITH THE SINGAPORE INSTITUTE OF TECHNOLOGY

103 A one-year course is offered in physiotherapy, in conjunction with the Singapore Institute of Technology, to holders of the Diploma in Physiotherapy from the Nanyang Polytechnic. Students register with both institutions and take all modules in Singapore apart from part of the module on advanced physiotherapy practice (overseas immersion programme) which is delivered over a six-week period in the Trinity Centre for Health Sciences, St James's Campus and associated clinical sites. The ECTS value for the one-year degree course is 60 credits. Students successfully completing the course are awarded the degree of Bachelor in Science (Physiotherapy).

Entry requirements

104 Applicants are required to hold the Diploma in Physiotherapy from Nanyang Polytechnic with a GPA of at least 2.8. Applicants with a GPA lower than 2.8 may be considered suitable for admission where they possess relevant work experience and other academic achievements as determined by Trinity College Dublin.

Modules

105 Students are required to complete all modules delivered in the year which are advanced exercise prescription (10 credits); critical appraisal and evidence based practice (20 credits); global health and service development (10 credits); leadership and management in physiotherapy (5 credits); advanced physiotherapy practice (overseas immersion programme) (15 credits).

Regulations

106 Academic regulations which apply to the four-year course in physiotherapy also apply to this course and in particular those related to the Senior Sophister year and the final examination. Non-academic disciplinary matters will be managed through the local procedures of where the student is based at the time of the misconduct.

DEGREE OF BACHELOR IN SCIENCE (RADIATION THERAPY) (B.Sc. (Ther. Rad.))

Regulations²

107 A full-time four-year course of honor standard leading to a degree of Bachelor in Science in Radiation Therapy.

108 Clinical practice may take place during the summer vacations in the second and third years of the course. In second year this will comprise four weeks and in third year six weeks. Some clinical teaching will take place outside normal working hours. In second, third and fourth year clinical placement will be scheduled during both vacation periods. Students will be placed outside of the Dublin area for clinical practice. Associated costs shall be borne by the student. Credit may be withheld for hospital attendance and hence credit for the year, from students whose reports from clinical placement are unfavourable.

109 Students are required to register at the beginning of the course with the Professional Body in respect of the professional component of the degree.

Fees

110 See COLLEGE CHARGES.

Precautions against infectious diseases

111 With regard to the transmission of infectious diseases the School of Medicine at Trinity College Dublin strikes a balance between our pastoral responsibility to individual students applying for entry and our overriding duty of care to the public with whom radiation therapy students are in close contact. In this context the school is obliged to ensure that reasonable and appropriate measures are taken not only to safeguard the students and their colleagues, but also the patients and members of the public.

112 All health care professionals have a duty of care to the public. In the interests of reducing the risk of the transmission of infectious disease from patients to students, or student to patient, all new entrants must attend their regular medical practitioner or the College Health Service prior to registration to certify their vaccination status or immunity to tuberculosis, measles, mumps, rubella and chickenpox. In addition, students must produce evidence of their hepatitis B and C status and where appropriate confirmation that they do not have active disease. Students studying radiation therapy are also strongly advised to be vaccinated against hepatitis B, if not already immune, for their own protection.

²These regulations should be read in conjunction with GENERAL REGULATIONS AND INFORMATION.

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113 In the rare circumstances where a student acquires a blood borne virus infection during their studies the school will consider all appropriate measures to accommodate their needs in accordance with statutory requirements. Details of the management of students who become infected with a blood borne virus during their course are outlined in the blood borne viruses policy.

In the event of a student becoming aware of any life threatening infectious condition that could be transmitted to a patient or fellow health worker, such as HIV, hepatitis B, hepatitis C, tuberculosis, chickenpox, influenza, measles or rubella they should consult their medical advisor to confirm they are not contagious. If they are contagious they should obtain a medical certificate confirming the diagnosis and should refrain from patient contact until cleared medically.

Counselling for applicants who test positive for blood borne viruses can be arranged through the College Health Service. Applicants with active infection who successfully undergo treatment, which renders them no longer an infectious risk to patients, may then reapply for admission to the course. Students should be advised that restricted practice and monitoring arrangements including re-testing requirements may apply.

114 In order to ensure that students are properly supported and monitored and to minimise any detrimental effects on the provision of training to other students and most importantly to ensure protection of all patients, the College will only admit and retain students that it can reasonably accommodate who are positive with a blood borne virus at any one time. If the College is unable to reasonably accommodate a student with a blood borne virus, the offer of a place for new entrants or re-registration for those previously registered will be rescinded and all fees paid will be refunded.

115 If Irish law, or official guidance, changes between the date of publication of this documentation and the date of registration of new applicants to this course, the School of Medicine reserves the right to require that the criteria adopted in relation to the ability to practise clinically in Ireland be satisfied before registration is permitted. All costs associated with tests for infectious diseases and vaccination must be met by the student.

Academic progress

116 A limited number of candidates, with appropriate experience, may be excused from individual modules and examinations in the Junior Freshman year. This is not applicable to school leavers.

117 Students must attend lectures regularly and are required to attend all practical and clinically related sessions and perform and submit the exercises (essays, assignments, tutorials or practical work) prescribed for the year. Details on assessment will be made available to students at the beginning of the academic year. Poor attendance may result in a non-satisfactory return.

118 Clinical competence is central to this degree and therefore attendance on clinical placement is mandatory. Professional ethics and standards of professional conduct in relation to clinical practice will be detailed and written instructions will be given to each student. Strict adherence to standards of conduct and ethics during clinical practice must be observed at all times. Students will be required to sign a confidentiality agreement.

119 Notwithstanding the provisions of any other regulation, exclusion from the course may be recommended to the University Council at any stage in respect of any student whose progress or performance is unsatisfactory or to the Board of Trinity College in respect of any student whose conduct is unsatisfactory. Any student who behaves in an unprofessional manner in relation to their clinical placement will be subject to serious disciplinary procedures, which could result in expulsion. A student may be required to defer clinical practice if the course director, on the recommendation of the head of clinical education, deems such a deferral necessary on professional grounds.

120 The final clinical grade is based on performance in both Sophister years.

Examinations

121 Annual examinations are normally held during the annual examination period. The Senior Sophister final examination will take place during the twelfth week of Hilary term. Students who are unsuccessful at the annual examinations will be required to present themselves at a supplemental examination before the beginning of Michaelmas teaching term. Details of the structure and marking of examinations are made available to students at the beginning of each academic year. Dates of examinations are posted online and the onus lies on each student to establish the dates, times and venues of their own examinations.

122 Students are required to pass in all modules in order to rise with their class.

123 Satisfactory completion of clinical placement and course work are mandatory in order for students to rise with their class.

124 In the Junior Freshman, Senior Freshman and Junior Sophister years students failing in one or two modules may be permitted to take a supplemental assessment in the failed module(s) only. Students failing in more than two modules will be required to repeat all modules at the time of supplemental examinations. Senior Sophister students failing in the radiotherapy in practice module may be permitted to sit a supplemental assessment.

125 Students who fail to obtain credit for a year of the course and who are permitted by the court of examiners to repeat the year, must comply with all the normal course requirements for the year, and will not be given credit for any module or modules already passed. Repetition requires full attendance at lectures and at other academic and practical instruction.

126 Students may not repeat any academic year more than once and may not repeat more than two academic years, except by special permission of the University Council.

127 Students failing to perform satisfactorily in any component of the clinical module may be required to complete additional assessments and/or additional placements of extended duration as deemed appropriate by the head of clinical education. Students who cannot complete or fail to pass the additional placement may not rise with their class.

Junior Freshmen

Modules

128 *Academic component:* The modules of the Junior Freshman year are biological principles and properties, chemical principles and properties, anatomy I, physics for radiation therapy, principles and practice of cancer care I and psychology and communication I.

Clinical practice: Observation and practice in a recognised clinical setting.

Examination

129 All Junior Freshman students must present themselves for examination at the specified times. Modules will be assessed by examination and/or in-course assessment. Modules for assessment are as follows:

- Biological principles and properties (10 credits)
- Chemical principles and properties (10 credits)
- Anatomy I (15 credits)
- Physics for radiation therapy (10 credits)
- Principles and practice of cancer care I (5 credits)
- Psychology and communication I (5 credits)
- Clinical practice (5 credits)

Senior Freshmen

Modules

130 *Academic component:* The modules of the Senior Freshman year are physics for radiation therapy, biochemistry, physiology, anatomy II, radiographic anatomy, psychology and communication II, principles and practice of cancer care II, research methodology and statistics.

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Clinical practice: Clinical observation and practice in a recognised clinical setting. One placement will take place outside term time.

Examination

131 All Senior Freshman students must present themselves for examination at the specified times. Modules will be assessed by examination and/or in-course assessment. Modules for assessment are as follows:

- Physics for radiation therapy (5 credits)
- Biochemistry (5 credits)
- Physiology (5 credits)
- Anatomy II (10 credits)
- Radiographic anatomy (5 credits)
- Psychology and communication II (5 credits)
- Principles and practice of cancer care II (5 credits)
- Research methodology and statistics (5 credits)
- Clinical practice (15 credits)

Junior Sophisters

Modules

132 *Academic component:* The modules of the Junior Sophister year are principles and practice of cancer care III, radiobiology, treatment localisation and verification, radiotherapy treatment planning, physics for radiation therapy, research methodology and statistics.

Clinical practice: Thirteen weeks in the radiotherapy department of an approved hospital. Some of this will take place outside term time.

Examination

133 All Junior Sophister students must present themselves for examination at the specified times. Modules will be assessed by examination and/or in-course assessment. Modules for assessment are as follows:

- Principles and practice of cancer care III (10 credits)
- Radiobiology (5 credits)
- Treatment localisation and verification (10 credits)
- Radiotherapy treatment planning (10 credits)
- Physics for radiation therapy (5 credits)
- Research methodology and statistics (5 credits)
- Clinical practice (15 credits)

Senior Sophisters

Modules

134 *Academic component:* The module of the Senior Sophister year is radiotherapy in practice. Students are required to complete a significant piece of independent research, which contributes substantially to the final degree mark.

Clinical practice: A minimum of fifteen weeks in a radiotherapy department of an approved hospital.

Examination

135 All Senior Sophister students must present themselves for examination at the specified times. Modules will be assessed by examination and/or in-course assessment. Modules for assessment are as follows:

- Radiotherapy in practice (15 credits)
- Project (20 credits)
- Clinical practice (25 credits)

136

Recognised hospitals for clinical practice

St Luke's Radiation Oncology Network with sites on St James's, Beaumont and St Luke's Hospitals
Cork University Hospital
Galway University Hospital
Mater Misericordiae Private Hospital – Limerick and Dublin
St Vincent's Private Hospital
Galway Clinic
The Beacon Clinic
UPMC Whitfield Cancer Centre
Hermitage Medical Clinic

DEGREE OF BACHELOR IN SCIENCE (HUMAN NUTRITION AND DIETETICS)

137 The course is designed to provide an integrated education in the science of nutrition and the profession of dietetics and their application to human health and well-being both at the individual and community level.

Entrants prior to 2009-10

138 The course is a full-time course leading to the award of a B.Sc. degree in Human Nutrition and Dietetics (B.Sc. (Hum. Nut.)) (with honors classification) by the University of Dublin and a Graduate Diploma in Human Nutrition and Dietetics by the Dublin Institute of Technology. Attendance on the course is required for four and a half years. Graduates will be eligible to apply for posts to work in the clinical setting as professional dietitians.

139 The course is conducted conjointly by the Dublin Institute of Technology and the University of Dublin. For the first two years of the course students are based in the Dublin Institute of Technology at Kevin Street. For the final two and a half years of the course, students are based both in the University of Dublin and in the Dublin Institute of Technology at Kevin Street, Dublin 8.

Entrants from 2009-10 onwards

140 Entrants enrol on a four year full-time course leading to the B.Sc. degree in Human Nutrition and Dietetics (B.Sc. (Hum. Nut. & Diet.)) (with honors classification) awarded jointly by the University of Dublin and the Dublin Institute of Technology. Graduates will be eligible to apply for posts to work in the clinical setting as dietitians.

141 The course is conducted conjointly by the Dublin Institute of Technology and the University of Dublin.

Admission

142 Full details of admission requirements and procedures may be obtained from the Admissions Office, Dublin Institute of Technology, 143-149 Rathmines Road, Dublin 6, before the C.A.O. deadline of the intended year of entry.

Fees

143 See COLLEGE CHARGES.

Academic progress

144 A limited number of applicants for advanced entry may be exempted from the modules and examinations of the Junior Freshman year.

145 Students who fail to obtain credit for a year of the course, and who are permitted by the co-ordinating committee to repeat that year, must comply with all the normal course requirements for the year, and will not be given credit for any modules or subjects already passed.

Students may not repeat any academic year more than once and may not repeat more than two academic years, except by special permission of the University Council.

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146 Notwithstanding the provisions of any other regulation of the co-ordinating committee for this course (which is a joint committee with the Dublin Institute of Technology), the co-ordinating committee may recommend to the University Council the exclusion, at any stage, from the course of any student whose progress or performance is unsatisfactory or to the Board of Trinity College the exclusion of any student whose conduct is unsatisfactory.

Junior Freshmen (new course)

Modules

147 The modules of the Junior Freshman year are biochemistry, cell biology 1, cell biology 2, chemistry for human nutrition, communications, food studies, microbiology/immunology, physics and the human body, physiology 1, physiology 2 and statistics for the nutritional sciences.

Examinations

148 Examinations are held in biochemistry, cell biology 1, cell biology 2, chemistry for human nutrition, communications, food studies, microbiology/immunology, physics and the human body, physiology 1, physiology 2 and statistics for the nutritional sciences. All modules will also be assessed by continuous assessment and/or practical work.

149 Students failing a module or modules should refer to the examination and assessment regulations of the Dublin Institute of Technology.

Senior Freshmen (new course)

Modules

150 The modules of the Senior Freshman year are biochemistry, behavioural science, cell biology, clinical chemistry, communications, nutrition science 1, nutrition science 2, nutrition through the life cycle, physiology, physiology/immunology, professional practice studies. A practical placement of four weeks' duration (practice placement A) will be completed during the summer vacation prior to the beginning of the Senior Freshman year.

Examinations

151 Examinations are held in biochemistry, behavioural science, cell biology, clinical chemistry, communications, nutrition science 1, nutrition science 2, nutrition through the life cycle, physiology, physiology/immunology, professional practice studies. All modules will also be assessed by continuous assessment and/or practical work.

152 Students failing a module or modules should refer to the examination and assessment regulations of the Dublin Institute of Technology.

Junior Sophisters (new course)

Modules

153 The modules of the Junior Sophister year are nutrition and metabolism, applied nutrition, dietetics 1, dietetics 2, management, medical science, medicine and therapeutics and research methods 1 (epidemiology). The year begins with a practical placement/consolidation period of twelve weeks' duration (practice placement/consolidation B).

Examinations

154 Examinations are held in nutrition and metabolism, applied nutrition, dietetics 1, dietetics 2, management, medical science, medicine and therapeutics and research methods 1 (epidemiology). All modules will also be assessed by continuous assessment and/or practical work.

155 Students failing a module or modules should refer to the Trinity College Dublin examinations and general assessment regulations in addition to the assessment and progression regulations specified in the course documents.

156 Performance in five modules taken in this year (nutrition and metabolism, applied nutrition,

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dietetics 1, dietetics 2 and medicine and therapeutics) will contribute to the final degree award (300 marks of the final aggregate maximum of 1,000). If a candidate successfully completes one or more supplemental examinations in these modules, results from the modules involved will be returned at 50 per cent for the purpose of calculating the degree aggregate results.

Senior Sophisters (old course)

Subjects of study

157 The subjects of the final year comprise professional studies (including advanced nutrition and dietetics), professional studies and management.

158 A full-time research project of twelve weeks in duration is undertaken, which may be laboratory, hospital, or community based. Opportunities exist for some students to undertake projects abroad in European partner institutions under the ERASMUS scheme or in institutions outside Europe with which exchange agreements have been made.

Clinical practice

159 During the year students will spend twenty-six weeks in professional placement-based studies.

Examinations

160 Student progress during the practical placements is monitored by continuous assessment. A satisfactory performance in placement-based studies is mandatory. A candidate who receives an unsatisfactory grade in placement-based studies will be required to repeat some or all elements of placement-based studies as determined by the court of examiners. Only one attempt at repeating placement-based studies will be allowed.

161 A hospital-based practical clinical examination in clinical nutrition and dietetics is held at the end of the practical placement programme.

162 The final written examinations take place after the placement-based studies and before the research project. These include examinations in applied nutrition, practice of dietetics, and professional and management studies (including advanced nutrition and dietetics).

163 Each student presents an undergraduate dissertation based on his or her research project. Marks attributed to the research project also include an assessment of an oral presentation and defence of the research findings.

164 The examination results in this year will contribute 700 marks of the final aggregate maximum of 900.

Senior Sophisters (new course)

Modules

165 The modules of the Senior Sophister year are practical placement C, consolidation C, advanced professional studies, research methods 2 and a research project.

166 The year begins with the practical placement period of twelve weeks' duration, followed by a consolidation period including student participation in multi-disciplinary teams in an affiliated teaching hospital.

167 The full-time research project, of twelve weeks in duration, may be laboratory, hospital, or community based. Opportunities exist for some students to undertake projects abroad in European partner institutions under the ERASMUS scheme or in institutions outside Europe with which exchange agreements have been made.

Examinations

168 Examinations are held in the practice of dietetics and in the practice of nutritional science. All modules will also be assessed by continuous assessment.

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169 The research project will be assessed by examination of the undergraduate dissertation and by assessment of an oral presentation and defence of the research findings.

170 Performance in modules taken in this year contribute a majority of the marks determining the grade of the final degree award (700 marks of the final aggregate maximum of 1,000).

171 Students failing a module or modules should refer to the Trinity College Dublin examinations and general assessment regulations in addition to the assessment and progression regulations specified in the course documents.

DEGREE OF BACHELOR IN SCIENCE (HUMAN HEALTH AND DISEASE) (B.Sc. (Hom. Val.))

Regulations³

172 The School of Medicine, in partnership with the School of Biochemistry and Immunology, offers a four-year course in human health and disease designed to provide an integrated education in structure and function of the human body, mechanisms of disease and the design of novel therapies. The course will emphasise the links between the scientific disciplines and the diagnosis, treatment and prevention of human disease.

The course is a full-time course leading to the award of a B.Sc. degree in Human Health and Disease.

Fees

173 See COLLEGE CHARGES.

Academic progress

174 Attendance is mandatory for all course components including lectures, practical classes and tutorials during the Junior Freshman year. Students must thereafter attend lectures regularly and are required to attend all practical classes and tutorials and perform and submit the assignments prescribed for the year. Details on assessment will be made available to students at the beginning of the academic year.

Notwithstanding the provisions of any other regulation, exclusion from the course may be recommended to the University Council at any stage in respect of any student whose progress or performance is unsatisfactory.

To pass each year of the course, students must achieve a credit weighted average mark of 40 per cent or higher for the year and accumulate 60 credits by passing all modules outright or through passing by compensation, where permitted. To pass by compensation students must either pass modules totalling 55 credits and achieve a minimum mark of 30 per cent in the failed module, or pass modules totalling 50 credits and achieve a minimum mark of 35 per cent in the failed module or modules.

Students who do not pass at the annual examination session, either outright or by compensation, must complete supplemental assessments in all modules in which they did not achieve a mark of at least 40 per cent. Supplemental examinations are not available in the Senior Sophister year.

Students who have passed the Junior Sophister examination may have the ordinary degree of B.A. conferred if they do not choose to proceed to the Senior Sophister year. Except by permission of the University Council, on the recommendation of the court of examiners, the ordinary degree of B.A. may be conferred only on candidates who have spent at least three years in the University.

Examinations

175 Students who are unsuccessful at the annual examinations in the Junior Freshman, Senior Freshman and Junior Sophister years will be required to present themselves at a supplemental

³These regulations should be read in conjunction with GENERAL REGULATIONS AND INFORMATION.

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examination before the beginning of Michaelmas teaching term. Details of the structure and marking of examinations are made available to students at the beginning of each academic year.

Students who fail to obtain credit for a year of the course and who are permitted by the court of examiners to repeat the year, must comply with all the normal course requirements for the year, and will not be given credit for any module or modules already passed. Repetition requires full attendance at lectures and at other academic and practical instruction.

Students may not repeat any academic year more than once and may not repeat more than two academic years, except by special permission of the University Council.

Junior Freshmen

Modules

176 Compulsory modules for the Junior Freshman year are introductory human cell biology and genetics (10 credits), human health and disease tutorials I (10 credits), chemical principles and properties (10 credits), mathematical methods (10 credits), human tissue types (5 credits), human developmental biology (5 credits) and philosophy of science (5 credits). A further 5 elective credits are taken in a Broad Curriculum or language module.

Examination

177 All Junior Freshman students must present themselves for examination at specified times in all terms. Modules will be assessed by examination and/or in-course assessment. To gain a pass in the Junior Freshman examination, students must pass all modules outright or pass by compensation as described above. The modules introductory human cell biology, human tissue types and human developmental biology cannot be passed by compensation.

Senior Freshmen

Modules

178 Compulsory modules for the Senior Freshman year are cell structure and function (5 credits), metabolism (5 credits), the human body-structures and systems 1 and 2 (30 credits), research methods and statistics (5 credits), microbiology and immunology (5 credits) and human health and disease tutorials II (5 credits). A further 5 elective credits are taken in a Broad Curriculum or language module.

Examination

179 All Senior Freshman students must present themselves for examination at specified times in all terms. Modules will be assessed by examination and/or in-course assessment. To gain a pass in the Senior Freshman examination, students must pass all modules outright or pass by compensation as described above. The human body-structures and systems 1 and 2 module cannot be passed by compensation.

Junior Sophisters

Modules

180 Compulsory modules for the Junior Sophister year are molecular and systems pharmacology (10 credits), introduction to clinical medicine (10 credits), cell function in health and disease (5 credits), biomedical research in action (10 credits), nutrition and metabolism (5 credits), exercise in disease prevention and patient rehabilitation (5 credits), the biology of neurodegenerative and psychiatric disease (5 credits), fundamental and applied immunology (5 credits) and signal transduction and gene regulation (5 credits).

Examination

181 All Junior Sophister students must present themselves for examination at specified times in all terms. Modules will be assessed by examination and/or in-course assessment. No module can be passed by compensation; to gain a pass in the Junior Sophister examinations all modules must be passed outright.

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Senior Sophisters

Modules

182 All students will undertake a research project of three months in duration and relevant to human health and disease (20 credits). Compulsory taught modules are molecular haematology and oncology (5 credits), molecular diagnostics and therapeutics (5 credits), physiological measurement (5 credits), integrated pathophysiology (10 credits), measuring and reporting on human health (5 credits) and advanced tutorials in human health and disease (10 credits).

Examination

183 All Senior Sophister students must present themselves for examination at specified times in all terms. Modules will be assessed by examination, in-course assessment and preparation of a written research dissertation. Final assessment in the Senior Sophister year includes a *viva voce* examination with an external examiner.

To pass the degree examination students must pass all modules outright or pass by compensation as described above. The research project and advanced tutorials in human health and disease modules cannot be passed by compensation.

Successful candidates at the degree examinations for the Bachelor in Science (Human Health and Disease) are placed within three classes: first class honors, second class honors (with two divisions, first and second) and third class honors.

SPECIAL LECTURES

MARY LOUISA PRENTICE MONTGOMERY LECTURESHIP IN OPHTHALMOLOGY

184 This lectureship was founded in 1915 by the bequest of Robert John Montgomery, M.B., F.R.C.S.I. The conditions of tenure (which may be modified from time to time) are that the lecturer is appointed for one year, and is eligible for re-appointment year by year for a period not to exceed five years. The appointment rests, for alternating periods of five years, with Trinity College and the Royal College of Surgeons in Ireland. (The right of appointment rests with the Royal College of Surgeons in Ireland for the period 2011-15.)

JOHN MALLET PURSER LECTURESHIP

185 In June 1930 Miss Sarah H. Purser, R.H.A., presented a sum of £2,000 to establish an annual lecture or lectures on some scientific subject in which her brother, the late Dr John Mallet Purser, had been interested.

A lecturer should be appointed each year, and the nomination of the lecturer and the suggestion of the subject should be made to the Board of the College by a committee comprising the Professors of Physiology, Anatomy and Pathology. All other details are at the discretion of the Board of the College in consultation with this committee.

Dr John Mallet Purser held the King's Professorship of the Institutes of Medicine from 1874 to 1901, and was Regius Professor of Physic from 1917 to 1925. He lectured on physiology, histology and practical anatomy.

FREDERICK PRICE LECTURESHIP

186 In 1946, Frederick W. Price, M.D. (EDIN.), F.R.C.P., presented the sum of £750 to establish a Frederick Price Lectureship in the School of Medicine, Trinity College, with the object of promoting a closer association with the medical faculties of the other universities in Great Britain and Ireland.

A lecturer under this benefaction is appointed biennially.

T.J.D. LANE LECTURESHIP

187 In 1968-9 members of the Meath Hospital and Trinity College raised a fund to commemorate Mr T. J. D. Lane, who had established the Urological Department at the Meath Hospital and who had been lecturer in urology in Trinity College. The purpose of the lectureship is

to encourage the development of urology and to provide a stimulus to research in all aspects of the speciality.

The lecturer is appointed annually or at such other intervals as may be agreed by the Meath Hospital and Trinity College jointly on the nomination of a committee representing the hospital and the College.

IV SCHOOL OF NURSING AND MIDWIFERY

1 All students are expected to comply with the code of conduct for nursing and midwifery students of the School of Nursing and Midwifery and with the regulations of the College.

General regulations for practice placements

2 Students of the School of Nursing and Midwifery are expected, while on practice placements, to comply with the code of conduct for nursing and midwifery students of the School of Nursing and Midwifery, with the disciplinary rules of the health service provider where the placement is located and with the regulations of Trinity College Dublin relating to student conduct (see GENERAL REGULATIONS AND INFORMATION, CONDUCT AND COLLEGE REGULATIONS). When on practice placements students are reminded that the patients' or clients' interests and safety, and their right to confidentiality and privacy take precedence over students' education. Health service providers have the right to refuse a student/students access to their practice areas for educational purposes pending the investigation of or as a result of a breach of the above code, rules or regulations. Where a health service provider has permanently refused a student access to their practice area following full disciplinary procedures, it will not be possible for students to continue their course in the School of Nursing and Midwifery.

Breaches of the code of conduct, the health service provider disciplinary rules, or the College regulations may result in a temporary or permanent suspension from the practice area, or in expulsion from the course. Any such breaches will be referred, in the first instance, to the director of the relevant course. If College regulations have been breached, the matter will be reported to the Junior Dean and notified to the director of the relevant course for consideration of the implications for the student continuing in practice while the alleged breach of regulations is being investigated. Breaches of the code of conduct and/or the disciplinary rules of the health service provider while on practice placement will be regarded as a breach of College regulations and will be referred to the director of the relevant course in the first instance and thereafter may be referred to the Fitness to Practise Committee.

Students suspended from a practice placement for any period shall be deemed as not completing the requirement for that particular placement and will be required to make up this time during the vacation or before progression onto the next year or completion of the course.

Precautions against infectious diseases

3 Students accepted on to preregistration undergraduate nursing and midwifery courses in the School of Nursing and Midwifery, prior to the first practice placement, must be immunised against hepatitis B, measles, rubella, tuberculosis and chickenpox unless immunity as a result of natural infection or previous vaccination has been documented. Screening and vaccination will be organised by the health service provider responsible for the practice area where the student is going on placement. Some health service providers may require students to be screened for additional conditions for example MRSA. Nursing students and midwifery students will not be permitted to commence practical clinical experience until they have completed the course of vaccination.

4 If Irish law, or official guidance, changes between the date of publication of this documentation and the date of registration of new applicants to these courses, the School of Nursing and Midwifery reserves the right to require that the criteria adopted in relation to the ability to practise clinically in Ireland be satisfied before registration is permitted.

5 On the B.Sc. (Cur.) and B.Sc. (A. Obs.) degree courses, relevant health service providers are responsible for the nursing and midwifery students' hepatitis B tests and vaccination

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programme. Costs may however be incurred by students if they do not attend the scheduled vaccination times.

6 Registered students in nursing and midwifery must be free of any life threatening infectious condition that could be transmitted to a patient or fellow health worker. Such conditions include hepatitis B, hepatitis C, pulmonary tuberculosis, chickenpox and measles. In the event of a student becoming aware of such a condition they should consult their medical advisor to confirm they are not contagious. If they are contagious they should obtain a medical certificate confirming the diagnosis and should refrain from patient contact until cleared medically.

DEGREE OF BACHELOR IN SCIENCE (NURSING) (B.Sc. (Cur.))

7 The School of Nursing and Midwifery, in conjunction with St James's Hospital and Tallaght Hospital, offers a four-year course in nursing studies leading on successful completion to general nurse registration with An Bord Altranais and a degree in nursing awarded by the University of Dublin.

8 The School of Nursing and Midwifery, in conjunction with the Health Service Executive Dublin Mid-Leinster Area and St Patrick's University Hospital, offers a four-year course in psychiatric nursing leading on successful completion to registration with An Bord Altranais as a psychiatric nurse and a degree in nursing awarded by the University of Dublin.

9 The School of Nursing and Midwifery, in conjunction with Stewart's Hospital Services Ltd, Dublin and St Anne's Sisters of Charity of Jesus and Mary (Moore Abbey), Monasterevin, offers a four-year course in intellectual disability nursing leading on successful completion to registration with An Bord Altranais as an intellectual disability nurse and a degree in nursing awarded by the University of Dublin.

10 The School of Nursing and Midwifery, in conjunction with Tallaght Hospital, offers a four and a half year course in children's and general nursing leading on successful completion to registration with An Bord Altranais as a children's nurse and a general nurse and a degree in nursing awarded by the University of Dublin.

Fees

11 See COLLEGE CHARGES.

Academic progress

12 The course consists of four years (four and a half years in the case of children's and general nursing) and involves an integrated programme of practical and theoretical study. Students may not repeat any academic year more than once and may not repeat more than two academic years, except by special permission of the University Council. In the School of Nursing and Midwifery, this regulation also includes years repeated on an off-books, examination-only basis. In order to qualify for the award of the degree, students are required to pass all assessments and professional placements in their entirety within eighteen months from the date on which they first became eligible to present for their final year degree examinations. The Senior Sophister (and final year in the case of children's and general nursing) can only be repeated on an off-books, examination-only basis. A Senior Sophister student, who, after completion of the supplemental examinations (theoretical and/or practical), has failed any of the supplemental examinations, may apply to the Senior Lecturer to go 'off-books, examination-only' and repeat theory modules only in the next year or withdraw from the Bachelor in Science (Nursing) course.

For professional reasons attendance at lectures, tutorials and practice placement is compulsory. Attendance at theory classes will be monitored and where a student's attendance is unsatisfactory, the school may request the Senior Lecturer to refuse permission for the student to sit annual examinations. Students who are absent from compulsory training sessions such as manual handling, non-violent crisis prevention intervention, first aid, handwashing etc. will be permitted to attend a second training session only in exceptional circumstances such as certified illness. Students failing to attend these training sessions will be required to arrange and attend

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approved external training sessions at their own expense. Failure to complete these sessions within the correct time-frame will result in students not being permitted to attend practice placement.

Students are required to attend all laboratory practicals and perform the exercises (examinations, essays, projects, tutorial work and practical work) prescribed for the year. Students must pass both theoretical and practice components in order to rise with the year. On successful completion of the theoretical and practice components of the course students will be awarded a degree in nursing and may register on the appropriate division of the register with An Bord Altranais.

Students who fail to obtain credit for a year of the course, and who are permitted to repeat that year, must comply with all the normal course requirements for the year, and will not be given credit for any module or modules already passed; this applies to both theory and practice. Successfully passed specialist placements will be replaced in the repeat year by non-specialist placements.

Notwithstanding the provisions of any other regulation, exclusion from the course may be recommended to the University Council at any stage in respect of any student whose progress or performance is unsatisfactory or to the Board of Trinity College in respect of any student whose conduct is unsatisfactory. School regulations and details of examinations, assessments, module weightings and marking schemes are provided to students at the beginning of each academic year.

Modules

13 The ECTS credits for the B.Sc. (Cur.) course are 245. The ECTS credits for the children's and general nursing course are 285. The ECTS credits for each module are listed in brackets below.

Junior Freshmen

GENERAL NURSING

Scientific basis for nursing (5 credits); introduction to psychology (5 credits); the sociology of health and illness (5 credits); health promotion and research (5 credits); communication and essential skills for nursing practice (5 credits); historical, legal and theoretical foundations of nursing (5 credits); introduction to general nursing (10 credits); nursing in specialist services (5 credits); community nursing and care of the older person (5 credits); practice placement (10 credits). Total credits for the year: 60

PSYCHIATRIC NURSING

Scientific basis for nursing (5 credits); introduction to psychology (5 credits); the sociology of health and illness (5 credits); health promotion and research (5 credits); communication and essential skills for nursing practice (5 credits); historical, legal and theoretical foundations of nursing (5 credits); theoretical perspectives on mental health/illness (5 credits); the nature of mental health nursing (5 credits); recognising mental distress/illness (5 credits); psychotherapeutic skills and mental health nursing (5 credits); practice placement (10 credits). Total credits for the year: 60

INTELLECTUAL DISABILITY NURSING

Scientific basis for nursing (5 credits); introduction to psychology (5 credits); the sociology of health and illness (5 credits); health promotion and research (5 credits); communication and essential skills for nursing practice (5 credits); historical, legal and theoretical foundations of nursing (5 credits); introduction to the person with intellectual disability (10 credits); holistic understandings of care (5 credits); approaches to nursing practice (5 credits); practice placement (10 credits). Total credits for the year: 60

CHILDREN'S AND GENERAL NURSING

Scientific basis for nursing (5 credits); introduction to psychology (5 credits); the sociology of

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health and illness (5 credits); health promotion and research (5 credits); communication and essential skills for nursing practice (5 credits); historical, legal and theoretical foundations of nursing (5 credits); introduction to general nursing (10 credits); nursing in specialist services (5 credits); community nursing and care of the older person (5 credits); introduction to children's nursing (5 credits); practice placement (10 credits). Total credits for the year: 65

Senior Freshmen

GENERAL NURSING

Elective/Broad Curriculum (5 credits); professional concepts for nursing (5 credits); advanced anatomy and physiology (5 credits); foundations of disease and pharmacological intervention (5 credits); the sociology of health and illness (5 credits); psychological themes for nurses (5 credits); general nursing 1 (5 credits); general nursing 2 (5 credits); general nursing 3 (5 credits); general nursing 4 (5 credits); practice placement (10 credits). Total credits for the year: 60

PSYCHIATRIC NURSING

Elective/Broad Curriculum (5 credits); professional concepts for nursing (5 credits); advanced anatomy and physiology (5 credits); psychopharmacology (5 credits); the sociology of health and illness (5 credits); psychological themes for nurses (5 credits); psychotherapeutic approaches and mental health nursing (5 credits); clinical risk assessment and management in mental health nursing (5 credits); working with people with enduring mental health problems (5 credits); facilitating physical health and wellbeing in mental health (5 credits); practice placement (10 credits). Total credits for the year: 60

INTELLECTUAL DISABILITY NURSING

Elective/Broad Curriculum (5 credits); professional concepts for nursing (5 credits); advanced anatomy and physiology (5 credits); the sociology of health and illness (5 credits); psychological themes for nurses (5 credits); the lifespan of the person with intellectual disability (5 credits); concepts of intellectual disability (5 credits); frameworks for intellectual disability: policy and practice perspectives (5 credits); physical ill health in persons with an intellectual disability 1 (10 credits); practice placement (10 credits). Total credits for the year: 60

CHILDREN'S AND GENERAL NURSING

Elective/Broad Curriculum (5 credits); professional concepts for nursing (5 credits); advanced anatomy and physiology (5 credits); foundations of disease and pharmacological intervention (5 credits); the sociology of health and illness (5 credits); psychological themes for nurses (5 credits); general nursing 1 (5 credits); general nursing 2 (5 credits); general nursing 3 (5 credits); general nursing 4 (5 credits); healthcare needs of child and family (10 credits); practice placement (10 credits). Total credits for the year: 70

Junior Sophisters

GENERAL NURSING

Elective/Broad Curriculum (5 credits); research for nursing practice 3 (5 credits); advanced biological sciences and clinical skills (5 credits); psychology and sociology as applied to nursing (5 credits); general nursing 5 (5 credits); general nursing 6 (5 credits); acute care nursing (5 credits); practice placement (20 credits). Total credits for the year: 55

PSYCHIATRIC NURSING

Elective/Broad Curriculum (5 credits); research for nursing practice 3 (5 credits); working with people who experience multiple and complex needs and clinical skills (5 credits); psychology and sociology as applied to nursing (5 credits); introduction to the needs of specialist client groups (5 credits); mental health nursing in the community (5 credits); working with the older person (5 credits); practice placement (20 credits). Total credits for the year: 55

INTELLECTUAL DISABILITY NURSING

Elective/Broad Curriculum (5 credits); research for nursing practice 3 (5 credits); physical ill health in persons with an intellectual disability 2: part A (5 credits); physical ill health in persons with an intellectual disability 2: part B (5 credits); psychology and sociology as applied to nursing (5 credits); therapeutic interventions for care 2 (5 credits); frameworks for intellectual disability practice 2 (5 credits); practice placement (20 credits). Total credits for the year: 55

CHILDREN'S AND GENERAL NURSING

Elective/Broad Curriculum (5 credits); research for nursing practice 3 (5 credits); advanced biological sciences and clinical skills (5 credits); psychology and sociology as applied to nursing (5 credits); general nursing 5 (5 credits); general nursing 6 (5 credits); acute care nursing (5 credits); the sick child (part B) (5 credits); practice placement (20 credits). Total credits for the year: 60

Senior Sophisters

GENERAL NURSING

Management and health policy (5 credits); growth and development for professional practice (5 credits); research (10 credits); chronic illness, rehabilitation, palliative care and pain management (5 credits); practice placement (45 credits). Total credits for the year: 70

PSYCHIATRIC NURSING

Management and health policy (5 credits); growth and development for professional practice (5 credits); research (10 credits); contemporary issues in mental health nursing (5 credits); practice placement (45 credits). Total credits for the year: 70

INTELLECTUAL DISABILITY NURSING

Management and health policy (5 credits); growth and development for professional practice (5 credits); research (10 credits); contemporary issues in intellectual disability nursing (5 credits); practice placement (45 credits). Total credits for the year: 70

CHILDREN'S AND GENERAL NURSING

Management and health policy (5 credits); growth and development for professional practice (5 credits); research (10 credits); chronic illness, rehabilitation, palliative care and pain management (5 credits); the adolescent and their family – the healthy child (5 credits); contemporary aspects of children's nursing (5 credits); continuing health care (children's nursing) (5 credits); practice placement (50 credits). Total credits for the year: 90

Examinations

14 Students must pass both theory and practice components of the course. There is no compensation between theory and practice components of the course. The pass mark is 50 per cent. Off-books, examinations-only students who resit/resubmit a failed assessment will have this assessment capped at 50 per cent in line with supplemental examination/resubmission regulations.

Theoretical component: The theoretical component of the course is assessed by a variety of assessment types. At the discretion of the court of examiners, compensation may be allowed between certain theoretical components for the annual sitting only. Compensation will not be allowed at the supplemental sitting.

Practice component: The practice component of the course is assessed by competency documents. A practice placement will not be deemed to be complete unless:

- (i) a completed competency document is submitted by the published deadline;
- (ii) all the required hours are complete;
- (iii) all the required levels of competence have been met.

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Practice placement

15 Students must be registered with College before commencing practice placement in any year of the course. Practice placements will take place throughout the four years of the course (four and a half years in the case of the children's and general nursing course). 100 per cent attendance is compulsory in all practice placements. Absences from practice placement will be rescheduled only in exceptional circumstances such as certified illness. Practice placement will only be rescheduled once, at the discretion of the Allocations Officer and the health service provider. Placements may occur outside the planned schedule at the discretion of the School of Nursing and Midwifery.

B.Sc. (Cur.) course

Practice placements for Junior Freshmen may consist of up to ten weeks supernumerary practice placement(s) in Hilary term. Practice placements for Senior Freshmen may consist of up to four weeks supernumerary practice placement(s) in Michaelmas term and ten weeks supernumerary in Hilary and Trinity terms. Practice placements for Junior Sophisters may consist of up to fourteen weeks supernumerary practice placement(s) in Michaelmas term and four weeks after the annual examination period. Practice placements for Senior Sophisters will consist of six weeks supernumerary practice placement(s) in Michaelmas term and a nine-month internship starting in Hilary term. Students will be remunerated accordingly by the relevant health service provider during rostered/internship placement.

Children's and general nursing integrated course

Practice placement for children's and general nursing integrated course for Junior Freshmen may consist of up to twelve weeks supernumerary practice placement(s) within Hilary term and following the annual examination period. Practice placements for Senior Freshmen may consist of up to four weeks supernumerary practice placement(s) in Michaelmas term and ten weeks supernumerary in Hilary and Trinity terms and following the annual examination period. Practice placements for Junior Sophisters may consist of up to twelve weeks supernumerary practice placement(s) in Michaelmas term and six weeks following the annual examination period. Practice placements for the Senior Sophister year will consist of four weeks supernumerary practice placement(s) in Michaelmas term, fourteen weeks supernumerary in Hilary term with a nine-month internship starting at the annual examination period and following into fifth year. Students will be remunerated accordingly by the relevant health service provider during internship placement.

Transference of course

16 Students may transfer between the four disciplines of the course if they fulfil the relevant criteria and if places are available (see GENERAL REGULATIONS AND INFORMATION).

DEGREE OF BACHELOR IN SCIENCE (MIDWIFERY) (B.Sc. (A. Obs.))

17 The School of Nursing and Midwifery, in conjunction with the Rotunda Hospital and the Coombe Women and Infants University Hospital, offers a four-year course in midwifery leading on successful completion to eligibility to apply for registration on the midwives division of the register maintained by An Bord Altranais and a degree in midwifery awarded by the University of Dublin.

Fees

18 See COLLEGE CHARGES.

Academic progress

19 The course consists of four years and involves an integrated programme of practical and theoretical study. Students may not repeat any academic year more than once and may not repeat more than two academic years, except by special permission of the University Council. In the School of Nursing and Midwifery, this regulation also includes years repeated on an off-books, examination-only basis. Students must pass both theoretical and practice components in

order to rise with the year. In order to qualify for the award of the degree, students are required to pass all assessments and professional practice placements in their entirety within eighteen months from the date on which they first became eligible to present for their Senior Sophister degree examinations. The Senior Sophister year cannot be repeated in full. A Senior Sophister student, who, after completion of the supplemental examinations (theoretical and/or practice placement), has failed any of the supplemental examinations, may apply to the Senior Lecturer to go 'off-books, examination-only' and repeat theory modules only in the next year or withdraw from the Bachelor in Science (Midwifery) course. The internship cannot be repeated on an off-books, examination-only basis. On successful completion of the totality of the course students will be awarded a degree in midwifery and may apply for registration on the midwives division of the register maintained by An Bord Altranais.

Attendance at all timetabled sessions both theory and practice is compulsory and will be monitored. Where a student's attendance is unsatisfactory, the school may request the Senior Lecturer to refuse permission for the student to sit annual examinations. Students who are absent from compulsory training sessions will be permitted to attend a second training session only in exceptional circumstances such as certified illness. Students failing to attend these training sessions will be required to arrange and attend approved external training sessions at their own expense. Failure to complete these sessions within the correct time-frame will result in students not being permitted to attend practice placement.

Students who fail to obtain credit for a year of the course, and who are permitted to repeat that year, must comply with all the normal course requirements for the year, and will not be given credit for any module or modules already passed; this applies to both theory and practice.

Notwithstanding the provisions of any other regulation, exclusion from the course may be recommended to the University Council at any stage in respect of any student whose progress or performance is unsatisfactory or to the Board of Trinity College in respect of any student whose conduct is unsatisfactory. School regulations and details of examinations, assessments, module weightings and marking schemes are provided to students at the beginning of each academic year.

Modules

20 The course will include the study, both theory and practice, of: midwifery practice – knowledge and skills; communication and interpersonal skills; professional, personal, ethical and legal issues; knowledge base for midwifery practice to include: biological sciences, psychology, pharmacology, non-pharmaceutical approaches; sociology for midwifery practice; research; health promotion; maternal and social care services in Ireland. The ECTS credits for the course are 240. The ECTS credits for each module are listed in brackets below.

Junior Freshmen

Foundation skills for midwifery practice (15 credits); sociology and sharing the woman's experience (10 credits); sources of midwifery knowledge (10 credits); biology: scientific basis for midwifery (5 credits); introduction to psychology (5 credits); midwifery practice 1 (5 credits); midwifery practice 2 (5 credits); midwifery practice 3 (5 credits). Total credits for the year: 60

Senior Freshmen

Core midwifery and adaptation in pregnancy (15 credits); midwifery practice: unexpected outcomes of pregnancy and childbirth 1 (5 credits); midwifery practice: pre-existing pathophysiology and pharmacology principles (10 credits); lactation and infant feeding (5 credits); midwifery research – awareness (5 credits); birth, motherhood and midwifery: context and 'knowledges' (5 credits); midwifery practice 4 (5 credits); specialist practice placement 1 (5 credits); specialist practice placement 2 (5 credits). Total credits for the year: 60

Junior Sophisters

Elective/Broad Curriculum (5 credits); midwifery research – evidence for midwifery practice (5 credits); health and health promotion (5 credits); ethical and legal issues (5 credits);

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pharmacology for midwifery practice (5 credits); midwifery practice: unexpected outcomes of pregnancy and childbirth 2 (10 credits); protecting and promoting normal birth (5 credits); delivering a quality maternity service (5 credits); midwifery practice 5 (5 credits); specialist practice placement 3 (5 credits); midwifery practice 6 (5 credits). Total credits for the year: 80

Senior Sophisters

Midwifery/specialist practice placement (5 credits); 'bringing it all together' (10 credits); being a midwife – personal and professional development (5 credits); dissertation (10 credits); midwifery practice: internship (30 credits). Total credits for the year: 60

Examinations

21 Students must pass both theory and practice components of the course. There is no compensation between theory and practice components of the course. The pass mark is 50 per cent. Off-books, examinations-only students who resit/resubmit a failed assessment will have this assessment capped at 50 per cent in line with supplemental examination/resubmission regulations.

Practice placement

22 Students must be registered with College before commencing practice placement in any year of the course. Practice placements will take place throughout the four years of the course. Attendance is compulsory in the practice placement. Absences from the first attempt at practice placement will be rescheduled only in exceptional circumstances such as certified illness. Students must be registered with College before commencing their first practice placement. Some placements may occur outside the planned schedule at the discretion of the School of Nursing and Midwifery.

ACCESS TO DEGREE COURSE IN NURSING

23 Nurses already holding general, psychiatric or intellectual disability nurse registration with An Bord Altranais, or eligible for such registration, may apply for admission onto a one-year part-time modular course that commences in Michaelmas term and is offered through a blended delivery approach. Blended delivery in this instance involves educational facilitation being delivered partially through e-learning methods and partially through conventional lectures. A fee will be payable to the University of Dublin.

Applicants whose first language is not English must have completed an English proficiency examination such as TOEFL, IELTS. A copy of the examination certificate should be sent with the application form. The current pass marks for admission are: TOEFL: grade 233 (computer based), grade 570 (paper based), 90 (internet based); IELTS: grade 6.5.

Nurses with further professional and academic qualifications may be entitled to exemption from certain modules on the access course, and should contact the School of Nursing and Midwifery for information. Those who complete the access year successfully may continue on to the degree year. The structure and content of this year is as described in §24 below.

Modules

Primary health care and health promotion (10 credits); personal and professional development (10 credits); philosophical, legal and ethical issues (10 credits); scientific basis for nursing (10 credits); research appreciation (20 credits)

POST REGISTRATION DEGREE COURSE IN NURSING

24 Candidates who have successfully completed the Diploma in Nursing Studies, the access to degree course (see §23 above) or equivalent and who hold a nurse registration with An Bord Altranais, may apply for admission onto a one-year course leading to a Bachelor in Nursing Studies degree. A fee will be payable to the University of Dublin. The course commences in Michaelmas term. The curriculum addresses the following areas: education, research, management, communication, information technology and contemporary issues in nursing

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practice. To be successful on the degree course, students must pass all assessments in accordance with the course regulations for the Bachelor in Nursing Studies. Students who are unsuccessful in the degree may be permitted to repeat the degree year in full, subject to the general regulations of the College on academic progress (see GENERAL REGULATIONS AND INFORMATION).

Modules

Communication and the facilitation of learning for nursing practice (10 credits); contemporary issues (10 credits); health care quality and informatics (10 credits); leadership and management for nursing practice (10 credits); research methods (20 credits)

ACCESS TO DEGREE COURSE IN MIDWIFERY

25 Midwives holding a midwifery registration with An Bord Altranais, or eligible for such registration, may apply for admission onto a one-year part-time modular course that commences in Michaelmas term and is offered through a blended delivery approach. Blended delivery in this instance involves educational facilitation being delivered partially through e-learning methods and partially through conventional lectures. A fee will be payable to the University of Dublin.

Applicants whose first language is not English must have completed an English proficiency examination such as TOEFL, IELTS. A copy of the examination certificate should be sent with the application form. The current pass marks for admission are: TOEFL: grade 233 (computer based), grade 570 (paper based), 90 (internet based); IELTS: grade 6.5.

Midwives with further professional and academic qualifications may be entitled to exemption from certain modules on the access course, and should contact the School of Nursing and Midwifery for information. Those who complete the access year successfully may continue on to the degree year. The structure and content of this year is as described in §26 below.

Modules

Primary health care and health promotion (10 credits); personal and professional development (10 credits); philosophical, legal and ethical issues (10 credits); scientific basis for midwifery (10 credits); research appreciation (20 credits)

POST REGISTRATION DEGREE COURSE IN MIDWIFERY

26 Candidates who have successfully completed the midwifery registration/diploma course or the access to degree course (see §25 above) and who hold a midwife registration with An Bord Altranais, may apply for admission onto a one-year course leading to a Bachelor in Midwifery Studies degree. A fee will be payable to the University of Dublin. The course commences in Michaelmas term. The curriculum addresses contemporary issues within midwifery practice including education, research, communication and information technology. It will also address governance in midwifery and expectant midwifery practice. To complete the degree successfully, students must pass all assessments as detailed in the handbook for the Bachelor in Midwifery Studies. Students who are unsuccessful in the degree may be permitted to repeat the degree year in full, subject to the general regulations of the College on academic progress (see GENERAL REGULATIONS AND INFORMATION).

Modules

Communication and the facilitation of learning for midwifery practice (10 credits); expectant approach to midwifery (10 credits); leadership and management for nursing and midwifery practice (10 credits); governance in midwifery practice (10 credits); research methods (20 credits)

27 RECOGNISED HOSPITALS AND UNITS FOR CLINICAL PRACTICE

St James's Hospital
Tallaght Hospital
Coombe Women and Infants University Hospital
Health Service Executive Dublin Mid-Leinster

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Our Lady's Hospital for Sick Children, Crumlin
St Anne's Sisters of Charity of Jesus and Mary, Moore Abbey, Monasterevin
St Colmcille's Hospital, Loughlinstown
St Loman's Hospital
St Mary's Hospital, Phoenix Park
St Patrick's University Hospital
Stewart's Hospital Services Ltd, Dublin
Vergemount Hospital, Clonskeagh
The Rotunda Hospital
Our Lady of Lourdes, Health Service Executive – North East
The National Maternity Hospital
Our Lady's Hospice, Harold's Cross
Naas General Hospital
Newcastle Hospital, Wicklow
St Fintan's Hospital, Portlaoise
St Francis Hospice, Raheny
Cheeverstown House
St Michael's House
Daughters of Charity, Navan Road
St John of Gods, Celbridge
St John of God Brothers, Provincial Administration, Stillorgan, Co. Dublin

V SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES

REGULATIONS⁴

1 The school provides a course of four years' duration leading to the degree of Bachelor in Science (Pharmacy). The B.Sc. (Pharm.) degree, when followed by a year's practical experience and some further course work in professional aspects of pharmacy, is recognised as the required training for registration as a pharmacist with the Pharmaceutical Society of Ireland. The academic syllabus fulfils the requirements of the following:

- (i) Pharmaceutical Society of Ireland for registration purposes (in conjunction with internship);
- (ii) E.U. Directive 2005/36/EC as amended which entitles the holder of the degree to recognition as a pharmacist throughout the Member States of the European Economic Area; and
- (iii) E.U. Directives 2001/82/EC and 2001/83/EC as amended which specify the academic qualifications necessary to perform the functions of 'Qualified Person' in the supervision and control of the manufacture of medicines for human and veterinary use.

Successful candidates at the B.Sc. (Pharm.) degree are placed in three classes: first class honors, second class honors (with two divisions, first and second) and third class honors.

Fees

2 See COLLEGE CHARGES.

Topics of study

3 The topics studied in each year of the course are as follows:

Junior Freshmen

Physiology (5 credits)
Cell and molecular biology (10 credits)

⁴These regulations should be read in conjunction with GENERAL FACULTY REGULATIONS and GENERAL REGULATIONS AND INFORMATION.

Biochemistry (5 credits)
Sources and characteristics of substances used in medicines (5 credits)
Physical pharmacy I (5 credits)
Discovery, isolation, separation and analysis of substances used in medicines (10 credits)
Introduction to pharmaceuticals and formulations (5 credits)
Mathematical methods and pharmaceutical calculations (5 credits)
Practice of pharmacy I (5 credits)
Orientation and learning skills and integrated pharmacy studies (5 credits)

Senior Freshmen

Pharmaceutical properties of materials used in medicines (5 credits)
Physical pharmacy II (5 credits)
Isolation, separation and analysis of substances used in medicines (10 credits)
Formulation and pharmaceutical technology (10 credits)
Microbiology and biochemistry (5 credits)
Practice of pharmacy II (5 credits)
Professional development and career planning (5 credits)
Pharmaceutical biotechnology I (5 credits)
General principles of pharmacology (5 credits)
Molecular and chemotherapeutic pharmacology (5 credits)

Junior Sophisters

Medicinal and pharmaceutical chemistry III (10 credits)
Natural sources of drugs and substances used in medicines (10 credits)
Sterile products (10 credits)
Pharmaceutical data analysis and bioinformatics (5 credits)
Practice of pharmacy III (5 credits)
Pharmaceutical biotechnology II (5 credits)
Endocrine and reproductive pharmacology and veterinary pharmacy (5 credits)
Respiratory and gastrointestinal pharmacology (5 credits)
Blood, cardiovascular and renal pharmacology (5 credits)

Senior Sophisters

Medicinal and pharmaceutical chemistry IV (5 credits)
Ectoparasitocides, natural remedies and complementary medicine (5 credits)
Advanced drug delivery (5 credits)
Pharmacokinetics, pharmacodynamics, biopharmaceutics and drug metabolism (5 credits)
Practice of pharmacy IV(1) (5 credits)
Practice of pharmacy IV(2) (including electives) (10 credits)
Addiction pharmacy (5 credits)
Neuropharmacology (5 credits)
Malignant disease, immunopharmacology and pharmacology of the eye (5 credits)
Research project (10 credits)

The ECTS value of each year of the course is as follows: Junior Freshman 60 credits; Senior Freshman 60 credits; Junior Sophister 60 credits; Senior Sophister 60 credits.

Attendance and course work

4 Students must attend for appropriate academic instruction in each term of each academic year and must satisfy the head of the school as to their academic progress in each term in order to proceed with their year. The school may, from time to time, draw up regulations determining the required attendance of students at the various forms of instruction.

5 To rise with their class students must (a) attend satisfactorily the lectures, seminars, tutorials etc. given in the modules of their course each term as required by the University Council and the School of Pharmacy and Pharmaceutical Sciences regulations, (b) perform and complete all

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laboratory work to the satisfaction of the head of the school, and (c) pass the prescribed examinations (including practical tests and continuous assessment schemes).

Special course requirements

6 Prior to commencing their Junior Sophister year, students are required to undertake one week of practice experience in a community or hospital pharmacy setting. In the Sophister years (between the start of the Junior Sophister year and the end of the Senior Sophister year) students are required to undertake four weeks of practice experience in a community or hospital pharmacy setting. The requirement to undertake these periods of practice experience may be waived only in exceptional circumstances and with the prior approval of the director of teaching and learning (undergraduate) and the practice of pharmacy academic staff in the school.

Examinations

7 Annual examinations are held mainly in Trinity term. Students who have been unsuccessful at the annual examinations must take a supplemental examination at the beginning of Michaelmas term as provided for in the document 'Examination regulations in the School of Pharmacy and Pharmaceutical Sciences'.

8 In order to qualify for the award of the degree, students are required to pass the degree examination, and associated course work and assessments, in their entirety within eighteen months from the date on which they first became eligible to present for the degree examination.

9 To be successful at the annual examinations, a student will normally be required to pass in each module. However, the court of examiners may allow compensation in one module (with the exception of PH1006, PH2006, PH2007, PH3006, PH4006, PH4007) where only a small deficiency exists. In the case of Senior Sophister students, compensation may only be allowed when all the modules concerned have been taken in a single sitting.

Detailed regulations concerning credits, compensation requirements and other matters are published in the document 'Examination regulations in the School of Pharmacy and Pharmaceutical Sciences'.

10 Students who are unsuccessful at the annual examination will normally be given credit for those modules in which they were successful, and will be examined in the supplemental examinations only in those modules in which they were unsuccessful.

Students who are unsuccessful at both an annual and supplemental examination may repeat the year. Repetition requires full attendance at lectures and such other modules as may be prescribed by the Head of the School of Pharmacy and Pharmaceutical Sciences.

11

Modules

Junior Freshmen

PHYSIOLOGY

The aim of the module is to provide a basic introduction to the normal bodily function of the human body.

CELL AND MOLECULAR BIOLOGY

The module will provide students with a thorough foundation in all aspects of modern molecular and cellular biology in preparation for more applied professional and clinical studies.

BIOCHEMISTRY

The aim is to provide current basic biochemical concepts of cell function, and describe, by way of example, the importance of several protein and cellular functions.

SOURCES AND CHARACTERISTICS OF SUBSTANCES USED IN MEDICINES

The module will provide the student with an appropriate foundation in chemistry identifying the chemical properties of substances used in human and veterinary medicines.

PHYSICAL PHARMACY I

The aim of the module is to explain the physicochemical aspects of substances used in pharmacy and medicine.

DISCOVERY, ISOLATION, SEPARATION AND ANALYSIS OF SUBSTANCES USED IN MEDICINES

The aim is to introduce the concepts of quality, together with appropriate regulatory frameworks and guidance, and the application of analytical techniques to pharmaceutical materials.

INTRODUCTION TO PHARMACEUTICS AND FORMULATIONS

The aim is to provide an introduction to pharmaceuticals and to demonstrate to students the importance and relevance of pharmaceuticals to their studies for a degree in pharmacy and in subsequent practice and to be better able to participate in and benefit from work experience in community or another branch of pharmacy.

MATHEMATICAL METHODS AND PHARMACEUTICAL CALCULATIONS

The aim is to explain basic techniques in applied mathematics and introductory statistics and calculations of relevance to pharmacy.

PRACTICE OF PHARMACY I

This module will introduce students to core aspects of pharmacy practice, including the roles and responsibilities of pharmacists, the institutions of pharmacy and the organisation of the health service, the structure and operation of community and hospital practice, the manufacture and supply of medicines, legislation relating to medicines, medicine supply schemes and prescription dispensing, communication skills and alternative systems of medicine.

ORIENTATION AND LEARNING SKILLS AND INTEGRATED PHARMACY STUDIES

The aim is to introduce students to the School of Pharmacy and Pharmaceutical Sciences and the B.Sc. (Pharm.) degree. It will encourage students to appreciate the importance of different study skills and their application in different learning situations. Students will apply problem-based learning (PBL) techniques to selected pharmacy topics.

Senior Freshmen

PHARMACEUTICAL PROPERTIES OF MATERIALS USED IN MEDICINES

This module develops and consolidates the fundamental pharmaceutical and bioorganic chemistry of the materials used in medicines from first year with emphasis on more advanced topics. Stereochemistry is introduced, the chemistry of some important heterocycles is covered, as is polymer chemistry relevant to pharmacy.

PHYSICAL PHARMACY II

The module explains more fully physicochemical aspects of substances used in pharmacy and medicine.

ISOLATION, SEPARATION AND ANALYSIS OF SUBSTANCES USED IN MEDICINES

The aim is to reinforce the concepts of quality, together with appropriate regulatory frameworks and guidance and the application of analytical techniques to pharmaceutical materials. Herbal drugs used as human medicines are introduced as is pharmaceutical spectroscopy in preparation for the instrumental analysis component at Junior Sophister level.

FORMULATION AND PHARMACEUTICAL TECHNOLOGY

This module provides a continuation course in the formulation of some common pharmaceutical dosage forms, together with aspects of unit operations related to the production of effective medicines.

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MICROBIOLOGY AND BIOCHEMISTRY

This module will enable students to appreciate how microbiology impinges on many aspects of pharmacy and will provide an overview of biochemical aspects of metabolism.

PRACTICE OF PHARMACY II

The aim of this module is to illustrate core concepts in pharmacy practice, with a particular emphasis on nutrition, dental care, appliances, dressings and key aspects of pharmacy legislation.

PROFESSIONAL DEVELOPMENT AND CAREER PLANNING

This module will demonstrate to students the purpose and potential value of work experience within the undergraduate degree course. Students will consider the relative merits of continuing education and of continuous professional development for pharmacists in Ireland and their relation to fitness-to-practice requirements. They will acquire knowledge of and practice the skills needed for self-development and career planning.

PHARMACEUTICAL BIOTECHNOLOGY I

The aim is to provide an introduction to the characteristics of nucleotides, proteins and carbohydrates, transcription and translation of DNA, and to provide an overview on pharmaceutical biotechnology including gene structure and heterologous expression, genetic engineering and upstream processing.

GENERAL PRINCIPLES OF PHARMACOLOGY

The aim is to introduce students to the basic principles of pharmacology, drug development and experimental techniques used in pharmacology.

MOLECULAR AND CHEMOTHERAPEUTIC PHARMACOLOGY

This module will demonstrate how chemical mediators modulate the body's response to injury and infection, how microbiology impinges on many aspects of pharmacy and the mode of action of antibiotics, anti-parasitic drugs and anti-viral agents.

Sophister modules

Junior Sophisters

MEDICINAL AND PHARMACEUTICAL CHEMISTRY III

The module will demonstrate the theory and practice of medicinal chemistry in the context of pharmacy and characterise pharmaceutical materials in a regulatory context.

NATURAL SOURCES OF DRUGS AND SUBSTANCES USED IN MEDICINES

This module will identify the sources and properties of those drugs and related pharmaceutical materials used in medicine, which are produced from natural sources.

STERILE PRODUCTS

The module will provide a continuation module in formulation and production, concentrating on sterile medicinal products and radiopharmaceuticals.

PHARMACEUTICAL DATA ANALYSIS AND BIOINFORMATICS

The aim of the module is to introduce students to statistical ideas and methods they will encounter as pharmacists using a broad range of real examples.

PRACTICE OF PHARMACY III

This module will illustrate key concepts in pharmacy practice particularly in pharmaco-epidemiology, public health, pharmacovigilance, health economics and the principles of evidence-based assessment. It will also introduce students to the legislation concerning drugs of abuse,

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clinical trials, animal remedies, poisons, health and safety, and data protection. Practical classes require students to respond to prescriptions and case presentations on the same themes.

PHARMACEUTICAL BIOTECHNOLOGY II

This module aims to demonstrate the manufacture, characteristics and qualification of biopharmaceutical drugs, their clinical indications and how they are used.

ENDOCRINE AND REPRODUCTIVE PHARMACOLOGY AND VETERINARY PHARMACY

The module will introduce students to the health sciences relevant to the use of drugs and medicines in endocrinology and reproductive endocrinology.

RESPIRATORY AND GASTROINTESTINAL PHARMACOLOGY

The aim of the module is to demonstrate the basic pathophysiological principles of inflammatory, gastrointestinal and respiratory tract diseases as well as the pharmacological use of drugs used in these conditions.

BLOOD, CARDIOVASCULAR AND RENAL PHARMACOLOGY

This module will demonstrate the pharmacology relevant to the use of drugs and medicines in cardiovascular and thrombotic conditions and oedematous states.

Senior Sophisters

MEDICINAL AND PHARMACEUTICAL CHEMISTRY IV

The aim of this module is to demonstrate the role of pharmaceutical chemistry in contemporary drug design, discovery and development. The module provides a comprehensive overview of the concepts of modern medicinal chemistry as applied to selected major therapeutic drug classes and an introduction to the concepts and uses of prodrugs for enhanced delivery of drugs.

ECTOPARASITICIDES, NATURAL REMEDIES AND COMPLEMENTARY MEDICINE

The aim of this module is to introduce students to alternative systems of medicine and traditional herbal medicines. Students will learn the differences between conventional medicines and complementary alternative medicines (CAM). Students will also learn about human lice and scabies (ectoparasite) infestations, products used in their treatment and the community response to outbreaks. This course also provides students with a detailed overview of the European regulatory framework for herbal medicinal plants (HMP's).

ADVANCED DRUG DELIVERY

This module provides an overview on advanced drug delivery strategies, alternative routes of drug absorption for local and systemic delivery. Students will become familiar with the anatomical and patho (physiological) particularities of those pathways, and *in vitro* models mimicking the respective biological barriers. An introduction to molecular pharmaceutics, including drug transporter proteins and metabolic enzymes will be provided.

PHARMACOKINETICS, PHARMACODYNAMICS, BIOPHARMACEUTICS AND DRUG METABOLISM

This module provides a course on pharmacokinetics with its implications for the design and usage of medicines. It will include the kinetic concepts describing/underlying the processes of absorption, distribution and elimination and metabolism of drugs.

PRACTICE OF PHARMACY IV(1)

This module focuses on business, management, administrative, ethical and legislative aspects of pharmacy practice. Practical work is directed at integrating the skills students have gained in other modules in order to respond appropriately to patients' needs.

PRACTICE OF PHARMACY IV(2) (INCLUDING ELECTIVES)

This module aims to bring together key topics in the practice of pharmacy and to provide the

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practical knowledge necessary for the student to practice satisfactorily under present circumstances and to respond to changes in the requirements of the health service and the profession.

ADDICTION PHARMACY

This module will demonstrate the nature, extent and causes of problem drug-taking in Ireland in order that they can undertake professional activities as pharmacists in the prevention and treatment of drug dependence and other drug-related problems.

NEUROPHARMACOLOGY

This module aims to teach the principles of neuropharmacology and drug therapies for disorders of the central nervous system.

MALIGNANT DISEASE, IMMUNOPHARMACOLOGY AND PHARMACOLOGY OF THE EYE

This module will identify the health sciences relevant to the use of drugs and medicines in the treatment of malignancy, and immunological disorders and the pharmacological factors relevant to the pharmaceutical care of patients with selected conditions.

RESEARCH PROJECT

Senior Sophister students will be required to undertake a research project. This project will run over a four week period at the start of the Michaelmas term.

Students will be expected to present the results of their project in written format and as a PowerPoint presentation.

Validated Undergraduate Courses

DEGREE OF BACHELOR IN EDUCATION (B.ED.)

Introduction

The degree of Bachelor in Education (B.Ed.) is a professional degree which is intended to provide for the academic and professional requirements of primary school teachers. The degree award is placed at level 8 on the National Framework of Qualifications.

It is an integrated full-time course of study offered by Marino Institute of Education and the Church of Ireland College of Education. The course runs over four years and carries 240 credits. It is designed to equip student teachers with a range of knowledge and skills related to the profession of primary teaching. The curriculum includes foundation studies, language study, history of education, sociology of education, philosophy of education, educational psychology, curriculum and assessment, as well as competencies and methodologies of all subjects of the primary school curriculum.

Students undertake school placement during all years of the course. Each placement extends over a minimum of four weeks involving initial pupil observation, assisting the classroom teacher, and preparation for and classroom teaching of all subjects. Students are also required to complete a placement in a special education setting and language training outside term time in the Gaeltacht as an integral part of the degree course.

The course meets the professional requirements of regulation two (primary) of the Teaching Council Regulations 2009. Under circular 40/2010 of the Department of Education and Skills, graduates of the course are eligible for appointment to recognised primary schools.

Admission

Admission to the B.Ed. course is administered by the Central Applications Office.

Applicants must fulfil specific requirements set by the Department of Education and Skills.

Mature applicants (twenty-three years of age or over) may apply for entry to the B.Ed. course by (a) direct entry to the College of their choice in early April of each year, or (b) C.A.O. only or (c) a combination of both direct entry and C.A.O. For those who opt for direct entry – and who satisfy the requirements – there is a selection procedure involving a general interview and an oral Irish test which are held in mid-May of each year. Further information about the course can be obtained directly from the colleges.

DEGREE OF BACHELOR IN SCIENCE (EDUCATION STUDIES) (B.SC. (ED. ST.))

Introduction

This is an integrated full-time honors course of study offered by Marino Institute of Education. The degree award is placed at level 8 on the National Framework of Qualifications.

The course runs over four years and carries 240 credits. It is concerned with the development and application of knowledge and skills related to education, in both traditional and non-traditional settings. Students explore various aspects of the education system, theories about how people learn at different stages of life, and how to conduct research through a combination of three years of academic study and one year of practical placement tailored to meet each student's career aspirations. The course does not provide graduates with a teaching qualification.

Admission

Admission to the course is administered by the Central Applications Office. Applications from mature students are made directly to Marino Institute of Education. Further information about the course can be obtained directly from the college.

Graduate Studies and Higher Degrees

1 The regulations for higher degrees (with the exception of Master in Arts (M.A.), see DEGREES AND DIPLOMAS, Master in Computer Science (M.C.S.) and Master in Engineering (Studies) (M.A.I. (St.)), see FACULTY OF ENGINEERING, MATHEMATICS AND SCIENCE) are administered by the Dean of Graduate Studies who acts in conjunction with the Graduate Studies Committee, the Deans of Faculties, the Heads of School, and committees of various professional schools. Full details of regulations and contents of graduate courses are given in PART 2 OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES, which is available from the Graduate Studies Office.

2

List of higher degree titles

Degrees by publication

- Doctor in Divinity (D.D.)
- Doctor in Laws (LL.D.)
- Doctor in Letters (Litt.D.)
- Doctor in Music (Mus.D.)
- Doctor in Science (Sc.D.)

Degrees by research and thesis

- Doctor in Medicine (M.D.)
- Doctor in Philosophy (Ph.D.)
- Master in Dental Science (M.Dent.Sc.)
- Master in Engineering (Research) (M.A.I. (Ind.))
- Master in Letters (M.Litt.)
- Master in Obstetrics (M.A.O.)
- Master in Science (Research) (M.Sc. (Ind.))
- Master in Surgery (M.Ch.)

Doctoral degrees by course work, examination, professional practice, research and thesis

- Doctor in Clinical Psychology (D.Clin.Psych.)
- Doctor in Counselling Psychology
- Doctor in Dental Surgery (D.Ch.Dent.)
- Doctor in Education (D.Ed.)

Higher degree by written examination and dissertation, no course work

- Bachelor in Divinity (B.D.)

Master's degrees by course work, with examination and dissertation

- Master in Business Administration (M.B.A.)
- Master in Education (M.Ed.)
- Master in Fine Arts (M.F.A.)
- Master in Laws (LL.M.)
- Master in Medicine (M.M.)
- Master in Philosophy (M.Phil.) in
 - Applied linguistics
 - Children's literature
 - Classics
 - Comparative literature
 - Conflict resolution and reconciliation
 - Creative writing
 - Digital humanities and culture
 - Early Irish
 - Early modern history

Graduate studies and higher degrees

English language teaching
European studies
Film theory and history
Gender and women's studies
Intercultural theology and interreligious studies
International peace studies
Irish art history
Irish writing
Linguistics
Literary translation
Literatures of the Americas
Medieval history
Medieval language, literature and culture
Modern Irish history
Music composition
Music and media technologies
Popular literature
Psychoanalytic studies
Public history and cultural heritage
Race, ethnicity, conflict
Social work research
Speech and language processing
Textual and visual studies
Theatre and performance

Master in Science (Studies) (M.Sc. (St.)) in

Advanced radiotherapy practice
Alcohol and drug interventions
Applied behaviour analysis
Applied psychology
Applied social research
Biodiversity and conservation
Biological psychiatry
Biomedical sciences (intercalated)
Business and management
Cancer care
Cardiology
Cardiovascular rehabilitation and prevention
Child protection and welfare
Clinical chemistry
Clinical health sciences education
Clinical speech and language studies
Clinical supervision
Cognitive psychotherapy
Community pharmacy
Computer science (interactive entertainment technology)
Computer science (mobile and ubiquitous computing)
Computer science (networks and distributed systems)
Dementia
Disability studies
Drug and alcohol policy
Economic policy studies
Engineering
 Bioengineering

Civil engineering
Electronic engineering
Engineering (by course module)
Integrated systems design
Mechanical engineering (Erasmus Mundus)
Environment and development
Environmental sciences
Exercise physiology
Finance
Gerontological nursing
Global health
Health informatics
Health services management
Healthcare infection management
High performance computing
Hospital pharmacy
Immunology
Interactive digital media
International management
International politics
Management of information systems
Medical imaging
Mental health
Midwifery
Molecular medicine
Molecular pathology
Neuroscience
Nursing
Occupational therapy
Palliative care
Pharmaceutical analysis
Pharmaceutical manufacturing technology
Pharmaceutical medicine
Pharmaceutical technology
Physical sciences in medicine
Political science
Psychoanalytic psychotherapy
Psychology (applied behaviour analysis)
Respiratory physiotherapy
Sports and exercise medicine
Technology and learning
Translational oncology
Master in Science (Economics) (M.Sc. (Econ.))
Master in Science (Management) (M.Sc. (Mgmt)) in
 Business administration
 International business
 Management practice
 Organisation behaviour
 Strategic management
Master in Social Work (M.S.W.)
Master of Studies (M.St.) in
 School leadership and educational studies
Master in Theology (M.Th.)

Graduate studies and higher degrees

A master's course in development practice which is conducted jointly with University College Dublin is also offered.

Postgraduate diploma courses

- Applied behaviour analysis
- Child protection and welfare
- Clinical dental technology
- Clinical dentistry
- Clinical speech and language studies (dysphagia)
- Cognitive psychotherapy
- Community pharmacy
- Conflict and dispute resolution studies
- Conscious sedation in dentistry
- Continuing professional development diplomas for recognised teachers in
 - Educational studies
 - Leadership and management education
- Diplomas in the Graduate School of Professional Engineering Studies
 - Applied building repair and conservation
 - Computers for engineers
 - Construction law and contract administration
 - Environmental engineering
 - Fire safety practice (buildings and other structures)
 - Health and safety in construction
 - Project management
 - Specialised technology
 - Sustainable energy
- Gynaecology and obstetrics
- Learning support and special educational needs (conducted jointly with the Church of Ireland College of Education)
- Management
- Molecular medicine
- Music and media technologies
- Old Irish
- Oncological nursing (conducted jointly with St Luke's Hospital)
- Pharmaceutical manufacturing technology
- Pharmaceutical medicine
- Special care dentistry
- Statistics

Higher diploma courses

- Children's Nursing (conducted jointly with Tallaght Hospital)
- Education (Primary teaching) (offered through the Marino Institute of Education)
- Midwifery (in conjunction with the Rotunda Hospital and the Coombe Women's Hospital)
- Psychology

Professional diploma course

- Education

Postgraduate certificate courses

- Innovation and entrepreneurship
- Nursing (nurse/midwife prescribing)

Special and Public Lectures and Courses

SPECIAL LECTURES

Elementary Irish

A course in Irish for beginners is given each year. It is, as a rule, confined to members of staff, students on the College books and graduates of the University.

PUBLIC LECTURES

The Cocker lecture in chemistry

In 2007 the late Professor Wesley Cocker bequeathed a sum of money to the College for the benefit of the School of Chemistry. The income from this bequest is used to support an annual lecture on a topic of public interest related to chemistry. The speaker, eminent in the field of chemical science, is chosen by staff of the School of Chemistry.

The Godfrey Day memorial lectures

The Godfrey Day memorial lectureship was founded by the Board on 9 December 1939. Each year a lecture (or lectures) on a missionary theme is organised. The Board appoints the lecturer on the nomination of the Missionary Council of the Church of Ireland which is at all times advised by the committee of the Dublin University Far Eastern Mission.

The Donnellan lectures

The Donnellan lectures were founded by the Board on 22 February 1794, to carry out the intentions of Miss Anne Donnellan, of the parish of St George, Hanover Square, Middlesex, spinster, who bequeathed £1,243 to the College 'for the encouragement of religion, learning, and good manners; the particular mode of application being left to the Provost and Senior Fellows'. The subject is presented in not less than two lectures.

The E. S. and R. Duthie lecture in microbiology

In 1984 the late Mrs Ruth Duthie made a gift of £1,000 to the College, which she augmented in 1989 by a further £1,000, to fund a lecture to be delivered once every two years, the lecturer to be chosen by the Professor of Microbiology and the Head of Clinical Microbiology.

The Hely-Hutchinson memorial lecture

In 1976 the Earl of Donoughmore, together with members of the Hely-Hutchinson family, endowed a visiting lectureship in memory of John Hely-Hutchinson who established the Chairs of Modern Languages and Literature in 1776 (during his term as Provost). The lectures are given every second year by a scholar or writer of the highest distinction in the modern languages and literature field.

The Joly memorial lectures

After the death of John Joly, F.T.C.D., SC.D., F.R.S., Professor of Geology and Mineralogy 1897-1933, a number of his friends subscribed a sum of money to found a series of lectures in his memory.

The MacNeill lectures

This lectureship was founded in 1970 from a benefaction provided by the Engineering School Trust Fund to commemorate Sir John MacNeill, the first professor of civil engineering in the University. A public lecture is delivered every year by a lecturer appointed by the Board.

Public lectures

The Millennium Development Goals lectures

This series of public lectures takes place during Hilary term. It is offered by the Department of Economics in the School of Social Sciences and Philosophy and the School of Education. The series is supported by Irish Aid. The lectures are given by academics, policy-makers and activists on themes related to international development and the Millennium Development Goals. Details of the lecture series are given on the Development Studies website.

<http://www.tcd.ie/Economics/DevelopmentStudies>

The Normanby lecture in microbiology

Founded in 1996 by the Department of Microbiology in recognition of the generous support given to the department by the Dowager Marchioness of Normanby and her family, which includes funding the construction of the Moyne Institute of Preventive Medicine in 1953 and the provision of additional research facilities within the institute since then. The lecture is delivered annually by a research scientist who has made an outstanding contribution to the field of microbiology.

The O'Donnell lectures in Celtic history and literature

These lectures take their name from Charles James O'Donnell 1850-1934, who bequeathed a sum of money to found annual lectures in the Universities of Oxford, Wales and Edinburgh, the National University of Ireland, and the University of Dublin. In the British universities the lectures are on the Celtic element in the English language and population; in the Irish universities they are on Irish history since Cromwell, with special reference to the history of ancient Irish families since 1641.

The first O'Donnell lecture given in the University of Dublin was in 1957.

The Royal Dublin Society lecture

In 1981, on the occasion of its 250th anniversary, the Royal Dublin Society commemorated the College meeting to which it traces its origins by endowing a biennial lecture on aspects of Irish social and economic policy and history with special reference to the contribution of individuals and institutions.

The W.B. Stanford memorial lectures

These lectures were founded in 1988 from funds provided by subscription to commemorate William Bedell Stanford, Regius Professor of Greek 1940-80, and Chancellor of the University 1983-4. A series of three public lectures is delivered twice every three years by a lecturer appointed by the Board. It is intended that the lectures shall be published.

The John Lighton Synge public lecture

This lecture was established in 1992 from funds subscribed by friends and past colleagues and students to honour John Lighton Synge, F.R.S., M.R.I.A. [Scholar (1916), Fellow and Professor of Natural Philosophy (1925-30), Honorary Fellow (1954-95)]. The lecture is delivered once every two years by a lecturer appointed by the School of Mathematics.

The Hilda and Robert Tweedy lecture series

This lecture series was established in 2007 in honour of Mr and Mrs Robert and Hilda Tweedy by Dr Jean M. Tweedy Walker, a Trinity alumna and daughter of Hilda and Robert. It consists of biennial lectures alternatively addressing peace, gender and human rights, and environmental issues. These topics reflect long-time interests of Hilda and Robert Tweedy.

The H.O. White memorial lectures

These lectures were founded in 1964 from funds provided by subscription to commemorate Herbert Martyn Oliver White, Professor of English Literature 1939-60. A public lecture is delivered every two or three years by a lecturer appointed by the Board and is followed by a seminar for senior students in English literature.

Public lectures

The White social policy lecture series

This lecture series was established in 2004 from funds given by Tony White, former student of the College, to honour *Emeritus* Senior Lecturer in Social Policy, Anthony Coughlan.

PUBLIC LECTURES IN THE SCHOOL OF MEDICINE

The Mary Louisa Prentice Montgomery lectures in ophthalmology

The John Mallet Purser lectures

The Frederick Price lectures

The T.J.D. Lane lectures

For details see FACULTY OF HEALTH SCIENCES.

Entrance Awards

I ENTRANCE EXHIBITIONS

1 On the basis of public examination results entrance exhibitions are awarded to Junior Freshman new entrants provided that sufficient merit is shown. The awards are made to E.U. students who are new entrants to full-time undergraduate degree courses in College and whose public examination performance is highest subject to the following conditions:

- (a) no award is made if the level of performance is lower than the equivalent of 560 points in the Leaving Certificate or 'A' level examinations.
- (b) where the Leaving Certificate examination has been written on more than one occasion, the six subjects which form the basis of the award must be completed at a single sitting; where the 'A' level examination has been written on more than one occasion, the four subjects which form the basis of the award must be completed in the one academic year; all other examination results must be achieved at the same sitting;
- (c) performance in the Trinity College matriculation examination, in those subjects still examined, will be taken into account.

2 Each entrance exhibition will be in the form of a book prize worth €300, awarded in two equal parts — the first in the Junior Freshman year and the second in the Senior Freshman year.

3 The successful exhibitioners will be notified in Michaelmas term.

4 The entrance exhibitions are payable from the following funds, subject to the limitations here shown:

<i>Fund</i>	<i>Limitation</i>
Dagg	Highest performance in history in public examination
Harris	None
Kidd	None
Wilkins	None as to subject, but only for women

THOMAS SIDNEY CHARLES DAGG EXHIBITION

This exhibition was founded in 1967 by a bequest from Thomas Sidney Charles Dagg. The entrance exhibitioner with the highest performance in history shall be called the Thomas Sidney Charles Dagg exhibitioner.

WALTER WORMSER HARRIS PRIZE

This prize was founded in 1941 by a bequest from W.W. Harris.

JAMES PATRICK KIDD EXHIBITION

This exhibition was founded in 1887 by a bequest from Mary Lang Kidd.

CHARLES WILKINS MEMORIAL PRIZE

This prize was founded in 1879 by subscription in memory of Charles James Wilkins, Scholar 1877.

II OTHER AWARDS OFFERED AT ENTRANCE

SIZARSHIPS

Sizars are entrance exhibitioners of limited means who have their Commons free. The awards of sizarship are announced at the same time as the awards of exhibitions. The period of tenure of

Entrance awards

sizarship commences from the day on which the award is announced in Michaelmas term. Persons wishing to be considered for the award of sizarship should send to the Senior Lecturer, on or before 1 October in their year of entry, a statement on the prescribed form showing that they are qualified on the ground of limited means. Only those persons whose public examination results meet the criteria for the award of entrance exhibition will be considered. Sizarships are tenable, provided there is no significant change in a holder's means, until the end of the year (Senior Freshman or Junior Sophister) in which the foundation scholarship examination in the holder's subject is designed to take place.

Sizars who have to repeat a year or otherwise fail to make satisfactory progress forfeit their award and the same penalty may be inflicted for any grave violation of College discipline.

The following exhibitions and prizes are awarded to qualified candidates subject to the condition that sufficient merit is shown. To qualify for an award candidates must place their names on the College books. Students holding awards tenable for two years who fail to make satisfactory progress or do not keep their names on the College books forfeit their award, and the same penalty may be inflicted for any grave violation of College discipline.

ABBEY PRIZE

This prize is awarded annually to a new entrant who does not obtain an entrance exhibition. Preference is given to a son or daughter of an old boy of the Abbey School, Tipperary. A student who claims to be qualified under this latter clause must apply to the Senior Lecturer on or before 1 October in the year of entry and provide the necessary evidence. If there is no such student, preference is given to students from schools in Munster and Connacht. The basis of the award is achievement in the public examinations as defined in section I. Value, €635.

ANNIE ANDERSON MEMORIAL PRIZE

This prize was founded in 1926 by subscription in memory of Mrs William Anderson. The interest from the benefaction is divided into four equal parts. These parts are awarded annually on the basis of the Irish Leaving Certificate examination results to four of five pupils of Mount Temple Comprehensive School (which incorporates the former Mountjoy School) entering Trinity College who obtain the highest results in the examination. Only those who have been pupils of Mount Temple Comprehensive School for at least two years are eligible to compete. Value of each part, €191.

WILLIAM ANDERSON EXHIBITION

This exhibition was founded in 1941 by subscription to mark appreciation of the work of William Anderson as headmaster of Mountjoy School (1896-1939). It is awarded annually on the basis of the Irish Leaving Certificate examination results to one of the five pupils of Mount Temple Comprehensive School (which incorporates the former Mountjoy School) who enters Trinity College and who obtains the highest results in the examination. Only those who have been pupils of Mount Temple Comprehensive School for at least two years are eligible to compete. Value, €191.

BIGGS MEMORIAL PRIZE

This prize was founded in 1905 by subscription in memory of Richard Biggs. It is awarded annually on the basis of public examination results as defined in section I, to the person who achieves the best results of those who have been pupils for at least one year at Chesterfield School, Birr (or such other school at Birr as may take its place), or at Portora Royal School. Value, €1,016.

HASLETT MEMORIAL EXHIBITION

This exhibition was founded in 1907 by subscription in memory of William Woods Haslett. It is awarded annually to the person entering Trinity College with the best Irish Leaving Certificate examination results from St Andrew's College, Dublin and who has been for the two preceding

Entrance awards

years a pupil at that school. Application for this prize should be made to the Headmaster, St Andrew's College. Value, €500.

ISABELLA MULVANY EXHIBITION

This exhibition was founded in 1928 by subscription by the pupils and friends of Isabella Mulvany, to mark their appreciation of her labours on behalf of higher education, and particularly of her work as headmistress of Alexandra School (1881-1927). It is awarded annually to the person with the best public examination results as defined in section I who has also spent at least two years between the ages of 12 and 16 at Alexandra School, Dublin. Evidence of such attendance at Alexandra School should be forwarded to the Senior Lecturer by 1 October of the year of entry. Value, €508 a year for two years.

REID ENTRANCE EXHIBITIONS

(formerly called Reid sizarships)

In 1888 the sum of £6,200 was received under the will and testament of the late Richard Touhill Reid, to found additional sizarships, or exhibitions in the nature of sizarships. The awards, which do not exceed five in number, are open only to students of limited means, who are not eligible for the higher education grant, natives of the county of Kerry. Those who (a) are above the standing of rising Junior Freshman, or (b) are graduates of any chartered university, or (c) have completed their nineteenth year before 1 May of the year in which they compete, are not eligible.

Reid entrance exhibitions are granted to qualified candidates on the basis of their public examination results.

Reid entrance exhibitions are tenable for two years. Exhibitioners have their Commons free, will be provided with a laptop computer and receive a studentship grant of €6,000 per annum (including fees if applicable).

During the Senior Freshman year exhibitioners normally compete for foundation scholarships. Those who fail to obtain such scholarships, but are deemed to have shown sufficient merit (second class (first division)), may have their exhibitions extended for two further years; see also FOUNDATION SCHOLARSHIPS.

Notice of these exhibitions will appear each year in the local Kerry newspapers. Applications should be addressed in the first instance to the Senior Lecturer not later than 31 May 2013.

TAYLOR EXHIBITION

This exhibition was founded in 1978 by a gift from Mrs Eileen Taylor to provide an entrance exhibition to be awarded each year for a two year period at the discretion of the Professor of Music in consultation with the Department of Music Committee.

Foundation and Non-Foundation Scholarships

FOUNDATION SCHOLARSHIPS

1 The College was founded as a corporation consisting of the Provost, the Fellows and the Scholars. Scholars who are members of the corporation are called *foundation scholars*, or scholars of the house, to distinguish them from the holders of other scholarships. Foundation scholarships cannot exceed seventy in number.

2 Foundation scholars are elected annually on the result of an examination held in the week before the start of Hilary term. Details of the examination in the various academic courses are stated below, §§24-73.¹ Candidates intending to present for scholarship should be advised that it is not possible to substitute a Broad Curriculum module as an element of the scholarship examination.

3 Foundation scholarship is a College institution with a long history and high prestige. The examination for the award of scholarship is set and assessed so as to select students of outstanding ability. The objective of the foundation scholarship examination is to identify students who, at a level of evaluation appropriate to the Senior Freshman year, can consistently demonstrate exceptional knowledge and understanding of their subjects. The examination requires candidates to demonstrate skill in synthesising and integrating knowledge across the full range of the set examination materials; to demonstrate rigorous and informed critical thought; and, in appropriate disciplines, to demonstrate a highly-developed ability to solve problems and apply knowledge.

Mode of election

4 Elections are made by the Board on the Monday in Trinity Week with respect to those candidates achieving an overall first class result in the examination for scholarship.²

5 The scholarship examination is held on such days as are stated in the ALMANACK.

6 Candidates must give notice of their intention to take the examination on the prescribed form available on the College website at <http://www.tcd.ie/vpcao/administration/examinations/assets/pdf/scholarship-application-form.pdf>. Completed application forms should be submitted to the Examinations Office between 1 and 15 November 2012 inclusive.

7 No candidate may be elected to scholarship twice.

8 The previous conduct of candidates must have been satisfactory.

9 Candidates must have paid the current annual fee of their class.

10 No students may compete for a scholarship until after their names have been entered on the College books as Junior Freshmen, i.e. they cannot compete as rising Junior Freshmen.

11 All candidates for scholarships shall furnish to the Board on or before the day of election, information as to their full names and place of birth. This requirement is normally met by the signing of the scholars book at the time of the examination.

Admission

12 Elected candidates must present themselves in the ante-room of the Provost's House at 11 a.m. on the day following their election to be formally admitted as members of the corporation in accordance with the Statutes of the College. Elected candidates who do not so present themselves may have their first quarter's salary forfeited.

¹For special awards available at entrance see ENTRANCE EXHIBITIONS.

²For the purposes of the scholarship examination, a first class result falls in the range 70-100 per cent.

Foundation scholarships

Emoluments and privileges

13 Foundation scholars are entitled to the following statutory emoluments and privileges: they

- (a) have their Commons free of charge;
- (b) are entitled to rooms free of charge for up to nine months of the year;
- (c) receive a salary which, together with any grant they may receive from an outside body, shall amount to not less than €253.95 per annum (after payment of the annual fee);
- (d) are entitled to remission of the annual fee appropriate to their main course of study if they are not in receipt of outside scholarships or grants, save that undergraduate scholars from non-E.U. countries shall have their fees reduced by an amount corresponding to the appropriate fee level of an E.U. fee paying student.

Tenure

14 Foundation scholars hold their scholarships normally either until the end of the June quarter following the date at which they become or might have become masters in arts, or until the end of the June quarter of the fifth year following their election, whichever of these two dates is the earlier, except when permission has been given for a scholar to intermit the tenure.

15 Scholars must satisfy the requirements necessary for them to proceed with their class. Any scholars failing to do so forfeit their scholarship. Scholars may be permitted to intermit the tenure of their scholarship, for such academic, medical or other reasons as shall be deemed sufficient and it shall be a consequence of this permission that the scholars may continue to hold their scholarship beyond the above limits by a period equal to that of the intermitted tenure or twelve months in normal circumstances, whichever is the shorter. The responsibility for granting permission for the intermission of the tenure of a scholarship rests with the Senior Lecturer except in those circumstances in which the applicant is a registered postgraduate student of the College requesting the first intermission, in which case the Senior Lecturer shall delegate responsibility to the Dean of Graduate Studies. In certain circumstances relating directly to the need to obtain professional or other relevant experience in order to properly pursue research the period of intermission may be longer (maximum of three years) with the approval of both the Senior Lecturer and the Dean of Graduate Studies in the case of graduate and postgraduate scholars, or of the Senior Lecturer alone in the case of undergraduate scholars.³ Decisions of the Senior Lecturer and of the Dean of Graduate Studies relating to the intermission of scholarship may be appealed only to the Board.

16 No scholars may have their names transferred to a lower class without the express permission of the Board.

17 Scholars who have passed, or might, according to their College standing, have passed the primary degree examination in their subjects, and who do not continue an approved course of academic study in the College, or undertake research under approved conditions, are entitled only to their dining rights for the duration of their scholarship.

18 Scholars of the same standing who undertake research under approved conditions or pursue an approved course of academic study are entitled to their rights for the duration of their scholarship, and they are entitled to receive a salary calculated in accordance with §13 (c) above. If they pursue an approved course of academic study, or undertake research under approved conditions, in the College, they are eligible for continuation of all the emoluments and privileges of scholarship. If scholars, being registered for a higher degree in the College, are recommended by their supervisor to study elsewhere for not more than one year, they can receive, with the permission of the Dean of Graduate Studies, their full scholar's emoluments for that year, provided they return to the College for at least one year to continue their graduate studies. If they

³The closing date for applying for permission to intermit is 1 March. In the case of a student who has recently graduated, applications for intermission should be made no later than 1 March in the year following completion of the undergraduate course.

Foundation scholarships

do not return for at least one year they forfeit their emoluments for the year away from College, other than their scholar's salary.

19 Applications for continuation of scholarship privileges by graduate scholars must be made to the Dean of Graduate Studies, who will assess the appropriate amounts of their continuing emoluments and their eligibility, if any, for postgraduate awards. The applicants must, if these privileges are to be continued, supply the Dean of Graduate Studies with evidence that they are working satisfactorily for each academic year.

Waiterships

20 Ten scholars, or other students, are appointed annually to say grace before and after meat in the Dining Hall. They are called waiters. They receive a salary, paid quarterly, provided that their duty has been satisfactorily discharged.

The waiters are selected by the Provost, in consultation with the Junior Dean, to whom applicants must send their names before the last day of June. Regard is had in the selection to the general character of the applicants.

21 The grace is repeated in Latin, and normally *memoriter*, in a form prescribed by the Statutes of the College.

St Patrick's Benevolent Society of Toronto prize

22 This prize, established in 1987, is funded by St Patrick's Benevolent Society of Toronto. The prize is awarded for the best performance in the annual scholarship examination to recognise excellence in scholarship. Value, approximately €1,143.

NON-FOUNDATION SCHOLARSHIPS

23 As foundation scholarships are limited in number, non-foundation scholarships are also provided by the College. Students elected to these scholarships enjoy the same emoluments and privileges as foundation scholars, subject to the same conditions.

COURSES

24 Two-subject moderatorship

In the two-subject moderatorship, candidates are required to present themselves for examination in both of their course subjects. In order to be recommended for foundation scholarship, candidates must achieve a first class result in one subject and at least a second class, first division result in the other subject, and the overall mark for both subjects must be 70 per cent or higher. Candidates will sit a maximum of four and a half hours of written examinations in each subject. In some subjects, written assessment work may also be required. Candidates must satisfy the examination and assessment requirements of their subjects as set out below. The academic scope of these examinations and assessments, in terms of modules and/or areas covered, may vary from one subject to another; see entries for individual subjects as set out below.

ANCIENT HISTORY AND ARCHAEOLOGY

Candidates are examined in a number of written papers, in total not exceeding four and a half hours. The questions will encompass modules taught in the Junior Freshman year and the first semester of the Senior Freshman year.

CLASSICAL CIVILISATION

Candidates are examined in a number of written papers, in total not exceeding four and a half hours. The questions will encompass modules taught in the Junior Freshman year and the first semester of the Senior Freshman year.

DRAMA STUDIES

Candidates are examined in two 2-hour papers as follows:

Foundation scholarships

- 1 Introduction to drama, theatre and performance I
- 2 Introduction to drama, theatre and performance II

Both papers carry equal marks.

EARLY IRISH

The scholarship examination will include material covered during the two semesters of the Junior Freshman year and the first semester of the Senior Freshman year, in both language and course work.

The scheme of papers and marks is as follows:

	<i>Marks</i>
One paper on language competence (3 hours)	350
One paper on course work (1½ hours)	150
Total	500

Information on the form and content of these papers is available from the Department of Irish and Celtic Languages.

ECONOMICS

The economics component of the examination consists of two 2¼-hour papers as follows:

Candidates in economics and mathematics will take

Economics I and II

Other TSM economics candidates will be asked to choose two papers from

Economics I and II

Quantitative methods

All papers carry equal marks.

Recommendations for scholarship will be based on all papers, subject to all papers being passed.

ENGLISH LITERATURE

To be elected to scholarship candidates should demonstrate independent, informed and rigorous critical thought reflecting on material from the first three semesters of the Freshman years. Candidates are examined in two 2-hour papers. All papers carry equal marks.

FILM STUDIES

Candidates will be examined in one 3-hour paper entitled 'Film studies'. This will cover course work from the beginning of the Junior Freshman year to the end of the Michaelmas term for the Senior Freshman year.

FRENCH

See MODERN LANGUAGES AND LITERATURE, p. S5.

GEOGRAPHY

Candidates are examined in their course work up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by the Head of Geography.

GERMAN

See MODERN LANGUAGES AND LITERATURE, p. S5.

GREEK

Candidates are examined in a number of written papers, in total not exceeding four and a half hours. The questions will encompass modules taught in the Junior Freshman year and the first semester of the Senior Freshman year.

HISTORY

Candidates are examined in two written papers, which carry equal marks. The questions will encompass modules taught in the Junior Freshman year and the first semester of the Senior Freshman year.

HISTORY OF ART AND ARCHITECTURE

Candidates are examined in a number of written papers, in total not exceeding four and a half hours. The questions will encompass modules taught in the Junior Freshman year and the first semester of the Senior Freshman year.

ITALIAN

See MODERN LANGUAGES AND LITERATURE, below.

JEWISH AND ISLAMIC CIVILISATIONS

Candidates are examined in two 2-hour papers. Consult the head of the Senior Freshman year for details.

LATIN

Candidates are examined in a number of written papers, in total not exceeding four and a half hours. The questions will encompass modules taught in the Junior Freshman year and the first semester of the Senior Freshman year.

MATHEMATICS

Candidates are examined in their course work up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by the head of the school.

MODERN IRISH

See MODERN LANGUAGES AND LITERATURE, below.

MODERN LANGUAGES AND LITERATURE

FRENCH, GERMAN, ITALIAN, MODERN IRISH, RUSSIAN, SPANISH

The scholarship examinations will include material covered during the two semesters of the Junior Freshman year and the first semester of the Senior Freshman year, in both language and course work.

The scheme of papers and marks is as follows:

One paper on course work (3 hours)		Marks 250
One paper on language competence (1½ hours))	
Viva voce examination)	250
		<hr/>
	Total	500

Information on the form and content of these papers is available from departments.

MUSIC

Candidates are examined in two 2-hour papers on aspects of the work of the Freshman years.

PHILOSOPHY

Candidates sit two 2¼-hour papers, philosophy I and II. Consult the departmental handbook for details of the papers.

PSYCHOLOGY

Candidates are examined in the modules studied up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by the head of

Foundation scholarships

the school. Full details of the scholarship examination requirements will be published by the School of Psychology early in Michaelmas term each year.

RUSSIAN

See MODERN LANGUAGES AND LITERATURE, p. S5.

SOCIOLOGY

Candidates are examined in the modules of their course up to the end of Michaelmas term of the Senior Freshman year. The scope of each paper is described in the relevant course handbooks.

The examination consists of two 2¼-hour papers as follows:

Sociology I and II

Both papers carry equal marks.

SPANISH

See MODERN LANGUAGES AND LITERATURE, p. S5.

WORLD RELIGIONS AND THEOLOGY

Candidates are examined in two 2-hour papers. Consult the head of the Senior Freshman year for details.

25 Ancient and medieval history and culture

Candidates are examined in three papers each of 3 hours' duration. The questions will encompass modules taught in the Junior Freshman year and in the first semester of the Senior Freshman year.

26 Business, economic and social studies including business studies and language candidates⁴

Candidates are examined in the subjects of their course up to the end of Michaelmas term of the Senior Freshman year. The scope of each paper is described in the relevant course handbooks.

The examination consists of four 2¼-hour papers as follows:

In the case of business, economic and social studies, candidates will be asked to choose four papers from

Business I and II

Economics I and II

Political science I and II

Sociology I and II

Quantitative methods

In the case of business studies and a language, candidates will be asked to take the following papers

Business I and II

Language 1 (language fluency including oral)

Language 2 (business environment)

All papers carry equal marks.

Recommendations for scholarship will be based on all four papers, subject to all four papers being passed.

27 Chemistry with molecular modelling

Candidates are examined in their course work up to the end of the Michaelmas term of the

⁴See separate entries for sociology and social policy and social studies.

Foundation scholarships

Senior Freshman year together with such additional reading as may be required by individual heads of school or course directors.

Candidates sit three papers of 3 hours' duration each. Recommendations for scholarship will be based on the achievement of an overall first class result across all three papers.

28 Classics

Candidates are examined in three papers each of 3 hours' duration. The questions will encompass modules taught in the Junior Freshman year and in the first semester of the Senior Freshman year.

29 Clinical speech and language studies

Candidates are examined in their course work up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by the departmental staff.

Candidates are, therefore, examined generally on relevant aspects of their course work from their Junior Freshman year, and specifically on the following taught modules: social psychology and lifespan development (Junior Freshman), assessment of speech, voice and fluency (Senior Freshman) and linguistics (Senior Freshman).

Papers are set as follows:

- 1 Nature and assessment of disorders of speech (2 hours)
- 2 Nature and assessment of disorders of fluency and voice (2 hours)
- 3 Linguistics (2 hours)
- 4 Social and developmental psychology (2 hours)

30 Computer science

Candidates are examined in course material up to and including the Michaelmas term of the second year and on additional reading as may be determined from time to time.

The following papers are set:

- 1 Mathematics
- 2 Computer programming
- 3 Computer systems

31 Computer science and business

Candidates are examined in their course work up to and including the Michaelmas term of the Senior Freshman year and on additional reading as may be determined from time to time. The following papers are set:

- 1 Mathematics
- 2 Computer programming
- 3 Business I
- 4 Business II

32 Computer science and language⁵

Candidates are examined in their course work up to and including the Michaelmas term of the Senior Freshman year and on additional reading as may be determined from time to time.

The following examinations are set:

- 1 Mathematics
- 2 Computer programming
- 3 Linguistics
- 4 Language
- 5 *Viva voce* examination

⁵Prior to 2012-13 this course was called the Moderatorship in Computer Science, Linguistics and a Language.

Foundation scholarships

33 Deaf studies

Candidates are examined in their course work up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by the departmental staff.

Candidates are, therefore, examined generally on relevant aspects of their course work from their Junior Freshman year, and specifically on the following taught modules: an introduction to Sign linguistics (Junior Freshman), perspectives on deafness (Junior Freshman) and Deaf education (Senior Freshman).

Papers are set as follows:

- 1 Signed languages and linguistics (3 hours)
- 2 Deaf people and society (3 hours)

34 Dental science

Candidates are examined in their course work up to the end of Michaelmas term of the second dental year together with such additional reading as may be required by the Dean of Dental Affairs and the individual heads of division concerned.

Papers and assessments are set as follows:

- 1 Integrated assessments
- 2 Oral biosciences and dental sciences
- 3 Special topic essay paper

35 Drama and theatre studies

Candidates are examined in four 2-hour papers as follows:

- 1 Introduction to drama, theatre and performance I
- 2 Introduction to drama, theatre and performance II
- 3 Introduction to performing
- 4 Introduction to theatre-making

All papers carry equal marks.

36 Early and modern Irish

The scholarship examinations will include material covered during the two semesters of the Junior Freshman year and the first semester of the Senior Freshman year, in both language and course work. The scheme of papers and marks is as follows:

EARLY IRISH

	<i>Marks</i>
One paper on language competence (3 hours)	350
One paper on course work (1½ hours)	150
	<hr/>
Total	500

MODERN IRISH

One paper on course work (3 hours)	250
One paper on language competence (1½ hours)	250
Viva voce examination)
	<hr/>
Total	500

Information on the form and content of these papers is available from the Department of Irish and Celtic Languages.

37 Earth sciences

Candidates are examined in their course work up to the end of Michaelmas term of the Senior Freshman year together with such additional reading as may be required by the head of school or course directors.

Foundation scholarships

Candidates sit three papers of 3 hours' duration each. Recommendations for scholarship will be based on the achievement of an overall first class result across all three papers.

38 Education

Candidates are examined in their course work up to the end of the Michaelmas term of their Senior Freshman year together with additional reading.

39 Engineering science

Papers are set as follows:

- 1 Engineering science I
- 2 Engineering science II
- 3 Engineering science III

The material covered by the papers will include the full range of topics covered up to the end of the first semester of the second year of the B.A.I. course, together with such further reading as may be determined from time to time.

40 Engineering with management

Papers are set as follows:

- 1 Engineering science I
- 2 Engineering science II
- 3 Management science

The material covered by each paper embraces all the work up to the end of the first semester of the second year of the course, together with such further reading as may be determined from time to time.

41 English studies

To be elected to scholarship candidates should demonstrate independent, informed and rigorous critical thought reflecting on material from the first three semesters of the Freshman years. Candidates are examined in four 2-hour papers. All papers carry equal marks.

42 European studies

Candidates are examined in four areas. The two language papers are each of 1½ hours' duration and each carry one sixth of the overall marks. The language papers may include an oral component. The remaining two papers are each of up to 3 hours' duration and each carries one third of the overall marks.

Candidates will take the following papers:

Two of:

- French language
- German language
- Italian language
- Polish language
- Russian language
- Spanish language

Europe, c. 1700-1815: culture and politics

One paper from the subject areas below (optional subjects):

- Economics: Economics I
- History: Europe, 1870-1930: grandeur and decline
- Political science: Political science paper I or Political science paper II
- Sociology: Sociology paper II

43 History

Candidates are examined in a number of written papers, in total not exceeding nine hours. The questions will encompass modules taught in the Junior Freshman year and the first semester of the Senior Freshman year.

Foundation scholarships

44 History and political science

Candidates are examined in four papers, two in political science and two in history which carry equal marks, in total not exceeding nine hours. The questions will encompass modules taught in the Junior Freshman year and the first semester of the Senior Freshman year.

45 Human genetics

Candidates are examined in their course work up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by individual heads of school or course directors.

Candidates sit three papers of 3 hours' duration each. Recommendations for scholarship will be based on the achievement of an overall first class result across all three papers.

46 Human health and disease

The areas of study related to the scholarship examination are:

Integrated cell biology

Integrated anatomy and physiology

Special topic

The examinations in integrated cell biology and integrated anatomy and physiology will be based on the integration of course work to date from relevant first and second year modules up to the end of Michaelmas term of the Senior Freshman year. The special topic examination will be related to a course of reading on recent advances in the understanding of the aetiology and treatment of a specific human disease. The syllabus for the special topic will be based on research papers and reviews as prescribed by staff in the discipline.

Candidates sit three papers of 3 hours' duration each, corresponding to each of the areas of study. Recommendations for scholarship will be based on the achievement of an overall first class result across all three papers.

47 Human nutrition and dietetics

Candidates are examined in specified elements of their course work up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be specified.

48 Information systems (evening course)

Candidates are examined in course material from both years of the Diploma in Information Systems and from Michaelmas term of the first year of the B.Sc. (Honours) in Information Systems and on additional reading as may be set from time to time.

The following papers are set:

- 1 Business and management
- 2 Information technology
- 3 Information systems

49 Irish studies

To be elected to scholarship, Irish studies candidates must demonstrate rigorous, independent, and informed critical thought in analysing and synthesising material from across the first three semesters of their Freshman years. Candidates will be examined in four papers. These papers will reflect their course work in English, history, Irish, and the core interdisciplinary module 'Imagining Ireland'.

50 Law, law and French, law and German, law and business and law and political science

Candidates taking the honor course in law are examined in modules of their course up to the end of Michaelmas term of the Senior Freshman year. Examinations consist of three 3-hour papers, to amount to nine hours of examinations in total.

Foundation scholarships

Candidates taking either the honor course in law and German or the honor course in law and French must take a total of six hours of written law examinations in modules taught in the Junior and Senior Freshman year of their course, in addition to three hours of compulsory written examinations in foreign law and language and a *viva voce* examination.

Candidates taking the honor course in law and business are examined in the modules of their course up to the end of Michaelmas term of the Senior Freshman year. The examinations consist of a total of four and a half hours of examinations in law modules (two 2¼-hour papers) and four and a half hours of examinations in business modules (two 2¼-hour papers).

Candidates taking the honor course in law and political science are examined in the modules of their course up to the end of Michaelmas term of the Senior Freshman year. The examinations consist of a total of four and a half hours of examinations in law modules (two 2¼-hour papers) and four and a half hours of examinations in political science modules (two 2¼-hour papers).

51 Management science and information systems studies

Candidates are examined in their course work up to and including the Michaelmas term of the Senior Freshman year and on additional reading as may be determined from time to time. The following papers are set:

- 1 Management science 1
- 2 Management science 2
- 3 Management science 3

52 Mathematics

Candidates are examined in their course work up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by the head of the school.

53 Medicinal chemistry

Candidates are examined in their course work up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by individual heads of school or course directors.

Candidates sit three papers of 3 hours' duration each. Recommendations for scholarship will be based on the achievement of an overall first class result across all three papers.

54 Medicine

Candidates are examined in their course work up to the beginning of Hilary term of the second medical year. Papers will contain material from the following disciplines: anatomy, biochemistry, physiology and neuroscience. Additional reading will be required by the School of Medicine and this will be examined by a special essay paper at the beginning of Hilary term.

55 Midwifery

Candidates are examined in their course work up to the end of Michaelmas term of the Senior Freshman year, but at an advanced level, and with a course of reading which will be prescribed by the lecturers.

56 Music

Candidates are examined in two 3-hour papers on aspects of the work of the Freshman years.

57 Music education

Candidates sit two papers and take a practical element as follows:

- 1 Education
- 2 Theoretical music
- 3 Practical music

Foundation scholarships

58 Nanoscience, physics and chemistry of advanced materials

Candidates are examined in their course work up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by individual heads of school or course directors.

Candidates sit three papers of 3 hours' duration each. Recommendations for scholarship will be based on the achievement of an overall first class result across all three papers.

59 Nursing including the children's and general nursing integrated course

Candidates are examined in their course work up to the end of Michaelmas term of the Senior Freshman year, but at an advanced level, and with a course of reading which will be prescribed by the lecturers.

60 Occupational therapy

The areas of study related to the scholarship examination are:

- 1 Applied psychology
- 2 Study of occupation
- 3 Conditions in occupational therapy (physical and children)

61 Pharmacy

Candidates will be examined in their course work up to the end of Michaelmas term of the Senior Freshman year, together with any additional reading as may be required by the Head of the School of Pharmacy and Pharmaceutical Sciences.

Papers are set as follows:

- 1 Pharmaceutical sciences 1
- 2 Pharmaceutical sciences 2
- 3 Disease management: interdisciplinary understanding and research

62 Philosophy (mental and moral science)

Candidates are examined in four 2¼-hour papers set by the Department of Philosophy. Details of the papers are given in the departmental handbook. All papers carry equal marks.

63 Philosophy and political science

Candidates sit the following four papers, which are 2¼ hours each:

Philosophy I and II
Political science I and II

All papers carry equal marks.

Recommendations for scholarship will be based on all four papers, subject to all four papers being passed.

64 Philosophy, political science, economics and sociology

Candidates are examined in at least three of the constituent disciplines of the degree course.

The examination consists of four 2¼-hour papers as follows:

Candidates will be asked to choose four papers from

Philosophy I and II
Political science I and II
Economics I and II
Sociology I and II
Quantitative methods

Candidates should take at least one paper in each of the three disciplines they pursue in the Senior Freshman year. For those taking sociology, sociology I is mandatory and for those taking philosophy, philosophy I is mandatory.

All papers carry equal marks.

Foundation scholarships

Recommendations for scholarship will be based on all four papers, subject to all four papers being passed.

65 Physiotherapy

The areas of study related to the scholarship examination are:

Special topic

Clinical sciences in physiotherapy

The special topic examination will be related to a course of reading related to a specific topic in physiotherapy and this will change annually. The reading will be based on research papers and reviews in the area chosen. The reading for the special topic will be prescribed by staff in the discipline. The examination on clinical sciences in physiotherapy will be on work completed but at an advanced level.

66 Political science and geography

Candidates sit the following three papers:

Political science I and II, which are both 2¼ hours each.

One examination paper in geography, which is 3 hours in length.

Both subjects carry equal weighting.

Candidates are examined in their course work up to the end of Michaelmas term of the Senior Freshman year together with such additional reading as may be required by the Heads of Geography and Political Science.

Recommendations for scholarship will be based on all three papers, subject to all three papers being passed.

67 Psychology

Candidates are examined in the modules studied up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by the head of the school. Full details of the scholarship examination requirements will be published by the School of Psychology early in Michaelmas term each year.

68 Radiation therapy

Candidates are examined at an advanced level in specified elements of their course work. They will be examined on a specific topic based on prescribed reading material specified on an annual basis.

Papers will be set as follows:

- 1 Anatomy
- 2 Radiation therapy 1
- 3 Radiation therapy 2

69 Science

Candidates are examined in their course work up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by individual heads of school or course directors.

Candidates sit three papers of 3 hours' duration each. Recommendations for scholarship will be based on the achievement of an overall first class result across all three papers.

70 Social studies

Candidates are examined in the following subjects of their course up to the end of Michaelmas term of the Senior Freshman year. The scope of each paper is described in the relevant Senior Freshman course handbook.

The examination consists of four papers as follows:

Social work I

Foundation scholarships

Social work II (developmental psychology)

Social policy I

and a choice of one of the following papers:

Social policy II

Sociology I or II

Political science I or II

Economics I or II

Social work III

All papers carry equal marks.

Recommendations for scholarship will be based on all four papers, subject to all four papers being passed.

71 Sociology and social policy

Candidates are examined in the subjects of their course up to the end of Michaelmas term of the Senior Freshman year. The scope of each paper is described in the relevant course handbooks.

The examination consists of four 2¼-hour papers as follows:

Sociology I and II

Social policy I and II

All papers carry equal marks.

Recommendations for scholarship will be based on all four papers, subject to all four papers being passed.

72 Theoretical physics

Candidates are examined in their course work up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by individual heads of school.

73 World religions and theology

Candidates are examined in three 3-hour papers covering the work of the first three semesters.

Prizes and other Awards

All the awards stated are subject to the proviso that sufficient merit must be shown.

The awards whose titles include the names of persons are arranged in alphabetical order of surnames, e.g. Lloyd Exhibitions, Arthur Lyster Prize.

For prizes awarded to students obtaining first class honors in honor courses, see GENERAL FACULTY REGULATIONS.

Monetary awards will be sent to the student's permanent residence.

Prize awarded at entrance

EDWARD JOHN FRENCH EXHIBITIONS

These exhibitions were founded in 1931 by a bequest from Edward John French. Two exhibitions are offered annually, one to a female student from Howell's School, Denbeigh, and the other to a male student from Shrewsbury School. A candidate must have been a pupil at one of these schools for at least one year, and must have studied either history or classics or modern languages or natural sciences to an advanced level.

Candidates, who must be recommended by the headmistress of Howell's School or the headmaster of Shrewsbury, must apply in writing, stating their qualifications, to the Senior Lecturer not later than 1 September in the year in which they propose to enter the College. Awards will be made by the Board on the recommendation of a committee consisting of the Registrar, the Senior Lecturer and the Senior Tutor. Awards are subject to sufficient merit being shown. Preference will be given to candidates whose home residence is in Ireland. Value, €254 each exhibition.

Prizes originally established for the course in 'General Studies'

A number of prizes were instituted at a time when there was a course in 'general studies'. The regulations for their award are now under review, to ensure that, as far as possible, the basic intentions of the benefactors can be met now that the 'general studies' course has been discontinued. Further information may be obtained from the Senior Lecturer, Trinity College, Dublin 2. The following are the prizes concerned:

UNIVERSITY PRIZE

Instituted in 1972, to replace the former King Edward prize, it involved two awards, respectively to the persons coming first and second in the B.A. degree examination in 'general studies'.

JELLETT PRIZES FOR GENERAL ANSWERING

These prizes were founded in 1889 by a gift from George Salmon, Provost 1888-1904, in memory of John Hewitt Jellett, Provost 1881-8, who had awarded prizes for general answering from 1884-7. They were awarded annually, subject to certain conditions, to the two students who obtained the highest aggregate of marks at the annual Senior Freshman examination in Trinity term.

PREMIUM IN IRISH

This prize was awarded to the student who obtained the highest marks in Irish at the annual Senior Freshman examination in Trinity term.

Faculty of Arts, Humanities and Social Sciences¹

Business studies

ABD EL-MOTAAL BOOK PRIZE

This prize was founded in 1965 by a gift from Mostafa H.B. Abd El-Motaal, former Lecturer in Accounting. It is awarded annually to the best student in financial and management accounting, provided an overall minimum grade of second class (second division) is achieved in the annual examinations, at the first attempt. Value, €64.

ABD EL-MOTAAL PRIZE

This prize was founded in 1963 by a gift from Mostafa H.B. Abd El-Motaal, former Lecturer in Accounting. It is awarded annually to the student who obtains the highest mark in financial reporting and analysis, provided the student passes the annual degree examination in full. Value, €153.

BUSINESS ADMINISTRATIVE BURSARY

This bursary was founded in 1974 by the Association of Business Graduates. It is awarded for the best thesis or dissertation which must

- (a) be prepared in accordance with the requirements of the M.B.A. degree, and
- (b) be of practical use to Irish businessmen.

Further information can be obtained from the M.B.A. Programme Director. It is open to graduates of the University of Dublin, University College Dublin, and the National University of Ireland, Galway. Value, €191.

DELOITTE MANAGEMENT CONSULTING PRIZE

This prize was founded in 2006. It is awarded annually, on the recommendation of the School of Business, to the student who achieves first place overall in the Junior Sophister human resource management module. Value, €400.

DAVID FELDMAN PRIZE

This prize was founded in 1985 by a gift from David Feldman, a graduate of both the Faculty of Economic and Social Studies and the Faculty of Arts (Philosophy). The purpose of the prize is to encourage business students to adopt a broad philosophical attitude to issues and challenges in the business world. The prize will be awarded annually to a Sophister or postgraduate student in business studies. It will be based on a dissertation or project judged by the examiners to demonstrate the application of philosophical thought, logical argument, as well as metaphysical and perhaps ethical approach to the understanding of business. Value, €1,500.

JOHN GOOD BEQUEST

In 1941 the College received a bequest from John Good. A prize is awarded to the student of the year in the M.B.A. course. A sum of money is available each year for the purchase of specialised books and equipment for the benefit of students in the School of Business.

PATRICK O'SULLIVAN PRIZE

This prize was founded in 2009 by a gift from Patrick O'Sullivan's family. Patrick is a graduate of the School of Business and retired in 2009 as Vice Chairman and Chief Growth Officer of Zurich Financial Services. It is awarded annually, on the recommendation of the School of

¹See also GENERAL FACULTY REGULATIONS and MISCELLANEOUS AWARDS.

Prizes in arts, humanities and social sciences

Business, to the candidate who performs at the highest level in the Senior Sophister module in exploring organisational experiences.

PRICEWATERHOUSECOOPERS PRIZE

The award was founded in 1966 by Craig, Gardner & Co., Chartered Accountants. Two prizes are awarded to the Senior Sophister students who obtain first class honors at the annual degree examination, provided they obtain at least a second class (first division) mark in financial reporting and analysis. The prizewinners are invited to apply to the firm for Articles. Value, €127, and €64.

TRINITY BUSINESS ALUMNI PRIZE

This prize was founded in 1993 by the Trinity Business Alumni. It is awarded to the student whose project, submitted in partial fulfilment of the requirements of the final B.B.S. degree examination, is ranked by the court of examiners as the best overall project submitted by a B.B.S. candidate, conditional upon a minimum second class (first division) grade having been achieved overall and in the project. Value, €250 and a commemorative medal.

Classics

JOHN ISAAC BEARE MEMORIAL PRIZE

This prize was founded in 1937 by a gift from Mrs Farran in memory of her father, John Isaac Beare, Fellow 1887-1918. It is awarded annually to the candidate for scholarship in classics who obtains the highest mark in the Greek translation and composition papers. Value, €350.

BISHOP BERKELEY'S GOLD MEDALS

These awards were founded in 1752 by a gift from George Berkeley, Fellow 1707-24. Two gold medals (first and second) are awarded, provided outstanding merit is shown, to candidates answering a special examination in part of the Greek course prescribed for the annual honor examination in either the Senior Freshman or the Junior Sophister years. The examination is open to all students under M.A. standing. No one may be a candidate more than twice or obtain a medal more than once. The examination will consist of two papers on one of the Greek authors studied in the honor course, and will be held at the time of the Trinity honor examinations. Candidates may choose their own author, and a detailed syllabus will be prescribed by the Regius Professor of Greek. Notice of intention to take the examination must be given to the Senior Lecturer before the end of the previous Hilary term. No one may be a candidate in the same year for a Berkeley medal in Greek and a Vice-Chancellor's medal in Latin.

COMPOSITION PRIZES IN CLASSICS

Two Junior Freshman and two Senior Freshman prizes for composition are awarded each year to students attending the honor lectures in Greek and Latin. Value, €40 each. The prizes may be divided between students of equal merit.

COSTELLO PRIZE IN ELEMENTARY LATIN

This prize derives from a bequest made in 1954 by Miss Louisa G. Costello. It is awarded annually to the woman student who achieves the best performance in elementary Latin. Value, €45.

THE 1983 PRIZE IN BEGINNERS GREEK

This prize derives from a gift made in 1983 by an anonymous benefactor. The prize is awarded in the first instance to the student who achieves the best performance in the elementary Greek language papers (Greek B) in the annual examination of the Junior Freshman year. A second instalment is payable in the student's second year provided a satisfactory level of achievement in the language is maintained. Value, €85 per annum.

Prizes in arts, humanities and social sciences

MULLINS CLASSICAL EXHIBITION

This exhibition derives from the bequest made in 1898 by John Mullins. The income from the benefaction and the exhibition is divided and awarded in two equal parts. The awards are made on the basis of results of an examination in the form of a substantial essay, the topic of which must relate to Greek or Latin authors. It must comprise original work that has not been submitted for any other purpose. In order to enter for the examination persons must be undergraduates registered in one of the courses offered by the Department of Classics. Candidates for the award must submit their topic for approval by either the Regius Professor of Greek or the Professor of Latin no later than the end of the sixth week of teaching in Michaelmas term. Candidates for the award must submit their essays no later than the first day of Hilary term. The successful candidates to whom the awards are made will be required to use them to enable them to visit archaeological sites of classical interest in the Mediterranean area and will be required to submit a brief account of their visit to the appropriate professor on their return. Value, up to €1,200 for each exhibition.

MARSHALL PORTER MEMORIAL PRIZE

This prize derives from a benefaction made in 1900 by A.M. Porter in memory of his son, Andrew Marshall Porter, Scholar 1895, who died of wounds received in action at Lindley, South Africa. The prize is divided and is awarded annually to candidates for scholarship in classics, and in Greek, Latin, ancient history and archaeology, and classical civilisation, who come next in merit to the last scholar elected in their subjects. Value (division I) classics, €400; (division II) other subjects, €220 per subject.

WILLIAM ROBERTS PRIZE

This prize derives from a gift in memory of William Roberts, Fellow 1841-83, made by his widow in 1884. The prize is divided and is awarded annually to the students who achieve the best performance in classics, and in Greek, Latin, ancient history and archaeology, and classical civilisation, in the annual examination (excluding supplementals) for the Senior Freshman class. Value (division I) classics, €220; (division II) other subjects, €110 per subject.

STANFORD TRAVELLING SCHOLARSHIP

This annual scholarship was established in 1986 from a bequest received under the will of William Bedell Stanford, Regius Professor of Greek 1940-80. The purpose of the scholarship is to enable a member or members of the Department of Classics to travel to Greece to attend an accredited course or pursue a project of academic value. Applicants must submit a proposal outlining their itinerary and the purpose of their journey to the department on the Friday before the start of annual examinations in Trinity term. Successful candidates will be required to submit a brief account of their visit and its outcome on their return.

JOHN ANTHONY TAYLOR PRIZE

This prize was founded in 1974 in memory of John Anthony Taylor, Scholar 1959, by a bequest from Mr and Mrs W. H. Taylor. It is open to all students on the College books under B.A. standing. No student can obtain the prize more than once. It is awarded annually for the best essay in English on a topic connected with classical antiquity.

Topics are announced before 1 June. Essays should be typewritten and should be submitted to the Senior Lecturer before 1 December, the award being announced before the end of the following January. The examiners are the Regius Professor of Greek and the Professor of Latin. Value, €200.

Topics for the prize

Greek and Roman imperialism

Seamus Heaney as a classical poet

Greek and Roman thinking about barbarians

The influence of Greek and Roman buildings upon Irish architecture

Prizes in arts, humanities and social sciences

TYRRELL MEMORIAL PRIZE

This award was founded in 1877 by subscription in memory of William Gerald Tyrrell, Scholar 1871. The award is made annually for meritorious performance in a written examination in a special topic additional to but also related to the modules and annual examinations taken by undergraduate students in the Department of Classics in their Junior Sophister and Senior Sophister years. Candidates for the award are required to give notice to the professors in the Department of Classics not later than the first day in Hilary term and the approval of the professors in the Department of Classics is required for the proposed special topic. Value, up to €2,000.

VICE-CHANCELLOR'S LATIN MEDALS

These awards were founded in 1869 by the Provost and Senior Fellows. Two gold medals are awarded on the result of an annual examination in Latin, with regulations similar to those of the Berkeley medals in Greek.

VICE-CHANCELLOR'S PRIZES

These prizes are awarded annually for the best compositions on proposed topics in prose or verse in English, Greek, Irish and Latin. They are open to all students on the College books under M.A. standing, but a student cannot obtain a prize oftener than twice in succession, or more than three times in all. The examiners are the Professor of English Literature, the Regius Professor of Greek, the Professor of Irish and the Professor of Latin.

The topics for compositions are announced before 1 June. Compositions, with fictitious signatures and accompanied by sealed envelopes containing the names of the essayists and of their tutors, must be sent to the Senior Lecturer before 1 December, the prizes being declared on 15 January following.

No prize is given of more than €80; prizes of less amount and more than one in each kind of composition, may be awarded on the recommendation of the examiners.

Topics for the prizes

Greek or Latin prose: euthanasia

Greek or Latin verse: Helen of Troy

For topics in English and Irish see below under those headings.

WALKER MEMORIAL PRIZE

This prize derives from a gift made in 1985 by Mrs Stanley McCollum in memory of her father, Robert Reginald Walker, student of the College from 1917-21, and again from 1982-5, when he returned to complete a degree in classics, but died in his Junior Sophister year. The prize is awarded to the mature student who performs best in the Junior Freshman examinations in any of the courses offered by the Department of Classics. Value, €50.

Clinical speech and language studies

BEGGS LEASK PRIZE

This prize, to the value of €58, was first awarded in 1994 to mark the twenty-fifth year of education of speech and language therapists in Ireland. It was founded by Rebecca Beggs Leask, who as Deputy Director assisted the Director, Dr Marie de Montfort Supple, in initiating the education of speech and language therapists in Ireland in 1969. It is awarded annually to the Senior Sophister student who presents the best research project.

DE MONTFORT PRIZE

This prize is awarded annually to the Junior Freshman student who achieves the highest mark overall. (This award is presented by the Irish Association of Speech and Language Therapists.)

Prizes in arts, humanities and social sciences

THE FOUNDER'S PRIZE

This prize, an inscribed medal, is awarded annually to the Junior Sophister student who achieves the best overall mark in the end of year examinations. The Founder's prize is funded by a stipend donated by the founder of the former School of Clinical Speech and Language Studies, and the former Director of the School, Dr Marie de Montfort Supple.

NORA DAWSON MARIAKIS PRIZE

This prize is awarded annually to the Junior Sophister student who achieves the highest mark in speech and language pathology – clinical practice assessment. The award consists of an inscribed plaque, and is funded by the class of 1972 (D.C.S.T.), in memory of the pioneering lecturer and clinician, Nora Dawson Mariakis.

OTWAY-FREEMAN AWARD

This prize, an inscribed medal, is awarded annually to the Senior Sophister student who achieves the highest mark in the clinical practice assessment, speech and language pathology.

QUATERCENTENARY PRIZE

This prize, taking the form of a plaque, is awarded annually to the Senior Sophister student who achieves the highest marks in the year.

WALKER PRIZE

This prize, an inscribed medal, is awarded annually to the student acquiring the highest grade in speech and language pathology in the Senior Freshman year.

Comparative philology and Sanskrit

FERRAR MEMORIAL PRIZE²

This prize was founded in 1874 by subscription in memory of William Hugh Ferrar, Fellow 1859-71. It is awarded on the result of a special examination in a course of comparative philology held in Trinity term. The competition for the prize is open to all persons under M.A. standing except Fellows of the College, or Professors of the University, whose names are on the College books the day preceding the days of examination. No person who has won the prize can be admitted a second time as a candidate. Notice of intention to compete must be sent to the Senior Lecturer at least twenty-one days before the end of Hilary term. Value, €64.

Course

Comparative philology of the indo-european languages. (A higher standard is required than in the case of the prize in elementary comparative philology and Sanskrit.) Descriptive and comparative grammar of Vedic and classical Sanskrit.

Lanman, *Sanskrit reader*

Meillet, *Linguistic historique et linguistique générale*, tome 1

One of the following:

Meillet, *Aperçu d'une histoire de la langue grecque*

Meillet, *Esquisse d'une histoire de la langue latine*

Meillet, *Caractères généraux des langues germaniques*

Lewis and Pedersen, *A concise comparative Celtic grammar*

Grammont, *Traité de phonétique*

de Saussure, *Cours de linguistique générale*

PRIZE IN ELEMENTARY COMPARATIVE PHILOLOGY AND SANSKRIT²

This prize is offered annually on the result of an examination held in Trinity term. Value, €32 (from the Ferrar memorial prize fund).

²The conditions for the award of this prize are at present under review.

Prizes in arts, humanities and social sciences

Course

The lectures of the Assistant Professor in Sanskrit and Comparative Philology. Descriptive and comparative grammar of classical Sanskrit. Lanman, *Sanskrit reader*, 'Nala', 'Hitopadesa', 'Manavadharmasastra'.

Students should use Macdonnell, *Sanskrit grammar*, and Meillet, *Introduction a l'étude comparative des langues indo-européennes*.

FERGUSON MEMORIAL PRIZE

This prize was founded in 1907 by subscription in memory of Sir Samuel and Lady Ferguson. It is awarded every third year. Work submitted for it may take the form of

- (a) an investigation of some aspect or feature of Irish linguistic development, or
- (b) a study of Irish literary sources, or
- (c) an edition of an important text including translation, commentary and linguistic analysis.

The prize is open to all undergraduates and to graduates of not more than seven years' standing.

Exercises must reach the Senior Lecturer before 17 March in the year of the award. The next prize will be awarded in 2014. Value, €1,500.

Drama and theatre studies

MICHEL BRETON MEMORIAL PRIZE

This prize was set up by subscription in 1987 to commemorate the late Michel Breton (French Government sponsored lecturer, 1980-86), and especially to record his love of the performing arts.

The prize will be awarded to the student in the Senior Freshman year of drama studies who, on the basis of either the annual or scholarship examination, shall be shown to be the best qualified in that year.

The award may be used either for the purchase of books or for travel in connection with the study of theatre and the beneficiary shall make his or her preference known to the Department of Drama. Value, €150.

Economics

BASTABLE PRIZE

This prize was founded in 1933 by subscription in memory of Charles Francis Bastable, Professor of Political Economy 1908-32 and Regius Professor of Laws 1882-1932. It is awarded to the candidate placed first at the moderatorship examination in economics (joint or single honors), provided sufficient merit is shown. Value, €127 (€102 to be contributed by the Department of Economics).

SINEAD DARCY PRIZE

This prize was founded in 2011 in memory of Sinead Darcy, a Trinity economics graduate who had a distinguished career in regulatory economics. It is awarded annually to the student who performs at the highest level in the Junior Sophister module in industrial economics: competition, strategy and policy.

P.J. DRUDY PRIZE IN ECONOMICS

The P.J. Drudy prize in economics was founded in 2008 by Professor P.J. Drudy, using funds contributed by his friends and colleagues to mark his retirement. It is awarded annually, from 2007-08 to 2012-13 inclusive, on the recommendation of the Department of Economics to the continuing Junior Sophister student who performs at the highest level in the Junior Sophister module in the economics of less developed countries. Value, €500.

HARRY HARTFORD PRIZE

This prize was founded by a gift from Harry Hartford, a Trinity economics graduate of 1982. It
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Prizes in arts, humanities and social sciences

is awarded annually, from 2007-16 inclusive, on the recommendation of the Department of Economics, to the Junior Sophister student who performs at the highest level in the Junior Sophister economic analysis module. Value, €500.

TERENCE GORMAN PRIZE

This prize was founded in 2006 by a bequest from Mrs Dorinda Gorman in memory of her husband, the distinguished economist W.M. (Terence) Gorman, a Trinity economics graduate of 1948. It is awarded annually, on the recommendation of the Department of Economics, to the Junior Sophister student who performs at the highest level in the Junior Sophister econometrics module. Value, €1,000.

History

PRIZE IN AMERICAN HISTORY

The Corabeth Powers Dabaghi and William L. Powers, Jr prize in American history was founded in 2003. It is awarded annually for the best performance in an American history module in the Senior Freshman year. The value of the prize is €220 (for twenty years, 2003-04–2023-24). The prize was founded by William K. Dabaghi.

BROWNE PRIZE

This prize was founded in 1966 by a bequest from Miss L. C. N. Browne. It is awarded annually to the candidate who obtains the highest marks at the Junior Freshman honor examination in history. The prize is open to students taking the single honor course in history or history as part of a two-subject moderatorship course. The prizewinner may select books to the value of €318 at the University booksellers.

CLUFF MEMORIAL PRIZE

This prize was founded in 1870 by subscription in memory of James Stanton Cluff, Scholar 1858. Further endowments were provided by Mr W. V. Cluff. It is awarded annually to the candidate who performs best in the moderatorship examination in history — two-subject honor part II candidates to be equally eligible with single honor candidates. Value, €445.

DUNBAR INGRAM MEMORIAL PRIZE

This prize was founded in 1896 by a gift from John Kells Ingram, Fellow 1846-99, in memory of his son, T. Dunbar Ingram. It is awarded annually to the candidate who obtains the highest marks at the Senior Freshman honor examination in history. The prize is open to students taking the single honor course in history or history as part of a two-subject moderatorship course. Value, €635.

History of art

ANNE CROOKSHANK PRIZE

This prize was established in 1985 by friends and colleagues of Anne Crookshank to enable outstanding students of art history to travel abroad. It is awarded annually to the Junior Freshman student with the highest marks in the Trinity term examination. The prize takes the form of a scholarship, to be put towards the cost of the departmental study visit the following academic year. In the event of no departmental visit being organised, the prizewinner may apply the cash to travel plans of his/her own choosing, subject to approval by the department. Value, €318.

MAINIE JELLETT FUND

This fund was established in 1987 by members of the late Mainie Jellett's family to help finance students in art at the University of Dublin and at the National College of Art and Design to travel abroad in furtherance of their work.

The scheme is administered by a committee appropriately representative of the two institutions and the donor family.

Prizes in arts, humanities and social sciences

HOMAN POTTERTON PRIZE

This prize derives from a gift made in 2005 by Homan Potterton, a graduate of the University and a former director of the National Gallery of Ireland. The prize is awarded to the student of history of art and architecture who has achieved the highest overall grade in continuous assessment exercises carried out during the Junior Sophister year and who intends to take moderatorship part II in the history of art and architecture. Value, €300.

Irish and Celtic languages

REV. THADDEUS O'MAHONY, D.D., PRIZE

This prize was founded in 1931 by a bequest from Miss E.S. O'Mahony in memory of Thaddeus O'Mahony, Professor of Irish 1861-79. It is awarded annually on the results of the Trinity Junior Freshman honor examination in Irish. It must be expended on the purchase of Irish books under the supervision of the Professor of Irish. Value, €450.

VICE-CHANCELLOR'S PRIZES IN IRISH

For regulations see prizes in classics above.

Topics for the prizes to be awarded in January 2013

Irish prose: Cearta agus dualgais

Irish verse: Íomhánna

Law

AMERICAN ARBITRATION ASSOCIATION RORY BRADY PRIZE FOR EXCELLENCE IN INTERNATIONAL CONFLICT MANAGEMENT

This prize will be awarded annually between 2011 and 2015 to the undergraduate or postgraduate student at Trinity College Dublin who is determined by the prize review committee to have made an outstanding contribution to the study of conflict resolution. Annual value, US\$5,000.

In order to compete for the prize candidates must submit an essay on any aspect of conflict resolution to the Law School by 4 p.m. on the first Friday in Hilary term. The winner shall be chosen by a prize review committee consisting of four members of the Law School staff, two practising members of the Irish Bar and a representative of the American Arbitration Association.

DOYLE ENVIRONMENTAL LAW ESSAY PRIZE

This prize was founded in 2006 and is awarded annually to the Sophister student adjudged to have written the best essay on a prescribed aspect of environmental law. Value, €500.

HENRY HAMILTON HUNTER MEMORIAL PRIZE

This prize was founded in 1951 in memory of Henry Hamilton Hunter by a gift from his widow. It is awarded on the result of the final degree examination in law, provided the candidate obtains first class honors, or second class (first division). Value, €1,905.

JULIAN PRIZE

This prize was founded in 1923 by a bequest from Mrs Margaret Julian in memory of her son, Ernest Lawrence Julian, Reid Professor of Penal Legislation 1909-14, who was killed in action at Suvla Bay in 1915. It is awarded annually to a first class candidate at the Trinity term LL.B. examination provided that the candidate is under M.A. standing at the date of the examination. Value, €635.

MATHESON ORMSBY PRENTICE COMPANY AND PARTNERSHIP LAW ESSAY PRIZE

This prize was founded in 2004 and is awarded annually to the Sophister student adjudged to have written the best essay on a prescribed aspect of company and partnership law. Value, €1,000.

Prizes in arts, humanities and social sciences

DESMOND AND MAUD O'CONNOR PRIZE

This prize was founded in 2007 in memory of the late Desmond and Maud O'Connor from their estate. It is awarded annually to the Senior Sophister law student adjudged to have written the best research dissertation. Value, €150.

ROUND HALL PRIZE

This prize was founded in 1985 by Sweet and Maxwell, plc. Following its merger with Round Hall Thomson Reuters the prize was renamed the Round Hall prize in 2009. It is awarded to the student placed first in the Senior Freshman honor examination in Trinity term of each year. The prizewinner is entitled to Round Hall books to the value of €100.

TOTTEL PUBLISHING LAW PRIZE

This prize is funded by Tottel Publishing Limited. It is awarded to the student placed first in the Junior Freshman honor examination in law in Trinity term of each year. The prizewinner is entitled to books to the value of €500.

TOTTEL PUBLISHING (LAW AND FRENCH) PRIZE

This prize is funded by Tottel Publishing Limited. It is awarded to the student placed first in the Junior Freshman honor examination in law and French in Trinity term of each year. The prizewinner is entitled to books to the value of €250.

TOTTEL PUBLISHING (LAW AND GERMAN) PRIZE

This prize is funded by Tottel Publishing Limited. It is awarded to the student placed first in the Junior Freshman honor examination in law and German in Trinity term of each year. The prizewinner is entitled to books to the value of €250.

TRINITY TRUST — THE HONORABLE T.C. KINGSMILL MOORE PRIZE

This prize was founded in 1979 by a gift from Trinity College Dublin Trust who wished to commemorate the long service of the Honorable Mr Justice Kingsmill Moore as chairman and trustee of the Trust. The prize is awarded to the candidate who obtains the highest marks in the Junior Sophister examination in law, provided that the candidate is placed in the first class, or second class (first division). Value, €191.

Modern languages and literature

COMPOSITION PRIZES IN MODERN LANGUAGES

Composition prizes are awarded each year to Junior and Senior Freshman students in the School of English (2 prizes), the Departments of French (6), Germanic Studies (6), Hispanic Studies (4), Irish and Celtic Languages (4), Italian (4), and Russian and Slavonic Studies (4), following two-subject moderatorship, European studies, computer science and language and single honor courses. If sufficient merit is shown, two additional prizes may be awarded in English and in French. One prize for composition in English is awarded to Sophisters. Value, €40 each. Each prize may be divided between students of equal merit.

COTTER PRIZE IN MODERN LANGUAGES

This prize was founded in 1953 by a bequest from W. E. P. Cotter. It is awarded annually to the most highly placed unsuccessful candidate for scholarship in modern languages and literature. Value, €75.

DR HENRY HUTCHINSON STEWART LITERARY SCHOLARSHIPS

These scholarships were founded in 1884 by a bequest from Henry Hutchinson Stewart. Two scholarships, value €500 and €400, are awarded annually to those students who have obtained the highest aggregate of marks in the two-subject moderatorship examinations and whose major subject was a modern language (English, French, German, Irish, Italian, Russian, Spanish). At least one scholarship is reserved for a student whose minor subject was also a modern

Prizes in arts, humanities and social sciences

language. If holders are engaged on full-time postgraduate study in the area of modern languages, the scholarships are increased to €4,445 and €3,175, and renewed at this level for a maximum of a further two years.

English

COSTELLO PRIZE IN ENGLISH LITERATURE

This prize derives from the bequest made in 1954 by Miss Louisa G. Costello. It is awarded annually to the woman student who achieves the best performance in the annual Senior Freshman examination in Trinity term in English. Value, €45.

ROBERT WALLACE HENRY EXHIBITION

This exhibition was founded in 1946 by a gift from Mrs A. Wallace Henry. It is awarded to the student who gets the highest marks in English at the annual Junior Freshman honor examination. Value, €25.

RICHARD F. LITTLEDALE PRIZE

This prize was founded in 1892 by subscription in memory of Richard F. Littledale. The prize is divided and is awarded annually for the highest marks, without loss of class, at the Senior Freshman honor examination in English to a Senior Freshman student in single honors English and to a Senior Freshman student of English in two-subject moderatorship. Value (division I) single honors, €350; (division II) two-subject moderatorship, €350.

ANNE O'CATHASAIGH PRIZE

This prize was founded in 2003 in memory of Anne O'Cathasaigh and is awarded annually for an essay (c. 5,000 words) on W.B. Yeats. Value, €400.

Topic for 2013

Voices

PRIZE IN OLD AND MIDDLE ENGLISH

This prize is awarded annually to the student obtaining the highest marks in English language in the Freshman years. Value, €30.

SHERIDAN PRIZE

This prize was founded by a gift from an anonymous donor in 1961. It is awarded annually on the recommendation of the Professor of English Literature for an essay on some aspect of the English language after 1400, by a student below M.A. standing. The Professor of English Literature will announce the topics for the following year before the end of Trinity term. Essays should reach the Senior Lecturer by 31 January. Value, about €200.

Topic for 2013

Policing the English language

VICE-CHANCELLOR'S PRIZES IN ENGLISH

For regulations, see prizes in classics above.

Topics for the prizes to be awarded in January 2013

English prose: Friendship

English verse: The Calendar

French

ARNOULD MEMORIAL PRIZE

See PART 2 OF THE CALENDAR – GRADUATE STUDIES AND HIGHER DEGREES.

DOMPIERRE-CHAUFEPIÉ PRIZE

This prize was founded in 1912 by a gift from Gerard Alston Exham, Fellow 1895-1920, in
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Prizes in arts, humanities and social sciences

memory of Eugénie de Dompierre de Chaupepié, of The Hague. It is awarded annually on the results of the Senior Freshman annual examination. A candidate must have attended three terms of honor lectures in French previous to the examination and must be approved by the Professor. Value, €90.

FRENCH GOVERNMENT BRONZE MEDAL

These medals are awarded to the best candidates in French in each of the degree courses at the final year examinations in the Department of French.

IRELAND FUND OF FRANCE AWARDS

Two awards of €800 will be made annually on the basis of academic merit and financial need to students who have shown a commitment to French studies to assist them in making a study visit to France. The awards are financed from the Chryst O'Reilly Endowment for Cultural Development. Award holders will be expected to submit a short report in French to the Ireland Fund of France following their study visit. The award will be made on the recommendation of a committee chaired by the Head of the French Department.

PRIZES IN PROVENÇAL (INCLUDING CATALAN)

These prizes are temporarily suspended.

LISA SEXTON MEMORIAL AWARD

This fund was established in 2005 in memory of Lisa Sexton by her family and friends to provide financial assistance and recognition of academic achievement for course work assessment essays in the Junior Sophister French options to a student who intends to continue to Senior Sophister moderatorship part II in French. The fund is to be administered by the Trinity Benefaction Fund in conjunction with the Head of the French Department. The award amount is to be €250 annually and is to be granted during Michaelmas term of the student's Senior Sophister year.

BARBARA WRIGHT PRIZE

This prize was founded in 2006 by a gift from Barbara Wright, her colleagues and friends, to mark her retirement after forty years of service. It is awarded annually to the Senior Sophister who obtains the highest result, and not less than a first class, in French literature, in part II of the moderatorship examination in French. Should there be no suitably qualified candidate, the prize, in the year in question, will accrue to the capital endowment of the award. Value, €175.

German

KATE BIRD T.C.D. ASSOCIATION AND TRUST MEMORIAL PRIZE

This prize was instituted in 1991 by the Department of Germanic Studies with the support of the Association and Trust and Kate Bird's family and friends. It commemorates a Senior Freshman student of the department, who was killed in an accident while studying in Germany. The sum of €650 will be awarded annually on merit to assist needy Senior Freshman students to study abroad as part of their University of Dublin degree in German.

CARR-JACKSON DISSERTATION PRIZE

This prize was established in 2008 by a gift from alumni and colleagues on the retirement of Dr Gilbert Carr and Professor Timothy Jackson to mark their long years of service to College, the Department of Germanic Studies and its students, and the discipline. The prize is awarded annually, at the discretion of the department, to a Senior Sophister student submitting an outstanding dissertation. Value, €100.

ERNST SCHEYER PRIZE

This prize was founded in 1960 by a gift in memory of Ernst Scheyer, lecturer in the Department of German 1947-58. Two prizes are awarded annually to the students obtaining the highest marks at the Junior Freshman honor examination in German. Value, €100, €50.

Prizes in arts, humanities and social sciences

Italian

DANTE ALIGHIERI PRIZE

This prize was founded in 2004 by a gift from Corinna Salvadori Lonergan, her students and graduates (1961-2001), and her colleagues and friends to mark her retirement after forty years of service. It is awarded annually to the Sophister in the two-subject moderatorship course who obtains the highest result, and not less than a second class (first division) in the Dante degree paper. Should none qualify, it may be awarded for outstanding submitted work on Dante at postgraduate level. Value, €250.

ITALIAN CULTURAL INSTITUTE PRIZE

This prize was founded in 1978 by a gift from the Italian Cultural Institute. It is awarded annually to the best student in the Italian Department at the discretion of that department. Value, €150.

DAVID NEWMARK PRIZE

This prize was founded in 1978 by a gift from David Newmark and is now continued in his memory. It is awarded annually to the *ab initio* Junior Freshman deemed to have made most progress in Italian. Value, €100.

EVASIO RADICE PRIZE

This prize was founded in 1982 by a gift from Fulke R. Radice, C.B.E., M.A. (OXON.), in memory of his grandfather, the patriot Evasio Radice, who was Professor of Italian 1824-49. The prize is awarded annually to the Senior Sophister in the two-subject moderatorship course who obtains the highest result, and not less than a second class (first division), in the moderatorship examination in Italian.

Russian

W.H.B. GREENWOOD MEMORIAL PRIZE

This prize was founded in 1998 by a bequest from Winifred Greenwood, lecturer in the Department of Russian 1962-89, and its Head until 1987. It is awarded to the Sophister student who achieves the highest assessment (of at least a good second class (first division) standard) in a one- or two-semester module, or dissertation in the fields of Russian literature or cultural studies. Value, €195.

JULIAN A. KAMENSKY PRIZE FOR ORAL RUSSIAN

This prize, in memory of Julian A. Kamensky who taught in the Department of Russian 1968-75, was founded in 1986 by a gift from two anonymous donors. It is offered annually to the Senior Sophister student who achieves the highest level of spoken Russian in the moderatorship part II examination. Value, €50.

C.B. ROBERTS MEMORIAL PRIZE

This prize was founded in 1992 in memory of Christopher Brooke Roberts, lecturer in the Department of Russian 1969-91. It is awarded to the Sophister student who achieves the highest assessment in an option in the fields of comparative Slavonic or Russian linguistics, or in the history of the Russian language. Value, €95.

Music

MAHAFFY MEMORIAL PRIZE

This prize was founded in 1951 by a bequest from George Bell. It may be awarded to a Bachelor in Music or a Moderator in Music of the University for an original musical composition or for an essay on the theory or history of music, embodying some original research. Intending candidates are advised to consult the Head of Music before submission. Value, €508.

Prizes in arts, humanities and social sciences

GEOFFREY SINGLETON PRIZES IN MUSIC

Two prizes, founded in 2005 by a generous donation from the estate of a University of Dublin graduate Geoffrey Singleton, are awarded annually, if there are candidates of sufficient merit, for the best two final projects (dissertation, music technology final project or composition) submitted as part of the moderatorship part II examinations in music (single honor or two-subject moderatorship). In exceptional cases the court of examiners shall have discretion to combine the awards into a single prize. Value, €740 each.

STEWART AND PROUT PRIZE

This prize was founded in 1951 by a bequest from George Bell. It is awarded annually for the best Senior Sophister final project (dissertation or composition) on the recommendation of the Department of Music board of examiners. Value, at least €77.

GERARD VICTORY COMPOSITION PRIZE

This prize, founded in 2005 by a generous donation from the family of Dr Gerard Victory, is awarded annually for the best composition submitted as part of the moderatorship part II examinations in music (single honor or two-subject moderatorship). Value, €500.

Philosophy

JOHN ISAAC BEARE PRIZE IN PHILOSOPHY

This prize was founded in 1953 by a bequest from W. E. P. Cotter in memory of John Isaac Beare, Fellow 1887-1918. It is divided into three parts and one part is awarded in each of the first three years of the honor course in philosophy. Part I is awarded at the end of the Trinity term in each year to the Junior Freshman student who has submitted the best essays on the topics prescribed at tutorial or other lectures during the academic year. Similar regulations apply to parts II and III in the Senior Freshman and Junior Sophister years respectively. The prizewinners may select books, to the value of the prize awarded, at the University booksellers. Value, €89 each part.

JOHN HENRY BERNARD PRIZES

These prizes were founded in 1929 by subscription in memory of John Henry Bernard, Provost 1919-27. A prize is awarded annually in the Junior Freshman year and in the Junior Sophister year on the results of the honor examinations in philosophy; in the Senior Freshman year the prize is awarded to the candidate who performs best at the examination for foundation scholarship. The prize is open to candidates in (a) philosophy only, (b) philosophy as part of a combined honor course. In the case of (b) only the candidate's performance in philosophy is taken into account. Value of each prize, €108.

MADELEINE FARRELL MEMORIAL PRIZE IN PHILOSOPHY OF MIND

A prize of €250 has been provided by a benefactor and former student of philosophy and medicine at Trinity College, Dr Thomas Farrell, in honour of his mother, Madeleine Farrell.

The prize will be awarded each year to the person who gains the highest mark for a Senior Sophister dissertation in philosophy of mind, given that, according to the examiners, a sufficiently high standard has been achieved. The prize will be available for award for five years commencing 2011-12.

ARTHUR ASTON LUCE MEMORIAL PRIZE

This prize was founded in 1977 from a general bequest to the College by Arthur Aston Luce, Fellow 1912-77, Professor of Moral Philosophy 1934-49, Berkeley Professor of Metaphysics 1953-77. It is awarded annually to the student who on aggregate obtains the highest marks in the papers at part II of the moderatorship examination. Value, €166.

LILIAN MARY LUCE MEMORIAL PRIZE

This prize was founded in 1941 by a gift from the Rev. Arthur Aston Luce, Fellow 1912-77, in

Prizes in arts, humanities and social sciences

memory of his wife, Lilian Mary Luce, gold medallist in mental and moral science. It is awarded on the result of a written examination held annually in Trinity term conducted by two examiners appointed from the honor examiners in philosophy. The course consists in the main of portions of Berkeley's philosophical works, preferably those not specified in the honor course. Works on the Berkeleyian philosophy may be included. The course, which may be varied from year to year, is prescribed by the Professor of Philosophy. The examination is open only to students taking the single honor course in philosophy or taking philosophy as part of a two-subject moderatorship course. It may be taken in either the Junior Freshman or the Senior Freshman year, but no student may be a candidate on more than one occasion. Notice of intention to compete must be sent to the Senior Lecturer by 15 February. In the case of close answering the Board may divide the prize, on the recommendation of the examiners. Value, €381.

Course for 2012-13

Paper 1 *Essay towards a new theory of vision*

Paper 2 *Alciphron*, ed. D. Berman

HENRY STEWART MACRAN PRIZE

This prize was founded in 1941 by a bequest from Miss Eileen Frances Gertrude McCutchan in memory of Henry Stewart Macran, Fellow 1892-1937. It is awarded annually to the candidate who gains the best aggregate of marks at a written examination on Hegel's system of philosophy and for an essay 'on a subject of a metaphysical or ethical and not merely psychological or logical character'.

Candidates must be under M.A. standing, and if undergraduates, must have their names on the College books. No candidate may win the prize more than once, but an unsuccessful candidate may compete again.

The examination is held in Trinity term. The course consists of (1) a prescribed portion of Hegel's works (100 marks) and (2) a critical or expository work on Hegel (100 marks). Notice of intention to compete must be given to the Senior Lecturer at the beginning of Hilary term.

The subject of the essay (200 marks) is one of a number of topics prescribed annually by the Professor of Philosophy and two other examiners appointed by the Board, or else a topic proposed by the candidate at the beginning of Hilary term and approved by the examiners. It must be 8,000-9,000 words in length. It must be handed to the Professor on the morning of the first day of the examination, and must be signed by the candidate and accompanied by a list of authorities consulted, and by a statement that the essay is the candidate's own work. Value, €318.

Course for 2012-13

Paper 1 *Phenomenology of spirit*, trans. A. V. Miller

Paper 2 R. C. Solomon, *In the spirit of Hegel*

Essay Subject proposed by the candidate and agreed by the head of department.

GEORGE McCUTCHAN PRIZE

This prize was founded in 1941 by a bequest from Miss Eileen Frances Gertrude McCutchan, in memory of her father, George McCutchan. It is awarded annually by the Board on the recommendation of the Professor of Philosophy and the moderatorship examiners to the candidate for moderatorship in philosophy, or for a two-subject moderatorship in which philosophy is included, who obtains a first or second class moderatorship, and shows the best knowledge of Hegel in an essay relating to some aspect of his system of philosophy, as agreed by the candidate and the head of department. Value, €508.

WRAY PRIZE

This prize was founded in 1848 by a gift from Mrs Catherine Wray, widow of Henry Wray, Fellow 1800-47, to encourage metaphysical studies. The prize is awarded annually to the student who submits the best dissertation at the moderatorship examination in philosophy. Value, €445.

Prizes in arts, humanities and social sciences

WRAY TRAVELLING SCHOLARSHIP

This prize was founded in 1977 out of funds accumulated through the gift from Mrs Catherine Wray described above under WRAY PRIZE. The purpose of the prize is to enable a student to spend time abroad visiting or studying at some centre of philosophical learning (to be chosen in consultation with the Head of the Philosophy Department); and it is awarded to a student who achieves a very high standard at the moderatorship examination. The prize will not necessarily be awarded annually. Value, €3,175.

Political science/sociology

TRINITY TRUST PRIZE

This prize was contributed by Trinity Trust in 1980. The prize is awarded to the moderatorship student with the best overall marks in single honors sociology, single honors political science, or joint honors political science and sociology. Value, €77.

Psychology

UNA BURKE MEMORIAL PRIZE IN CHILD PSYCHOLOGY

This prize was founded in 2004 by the friends, colleagues and family of the late Una Burke, a doctoral student in psychology. It is awarded annually to the Senior Sophister or Higher Diploma psychology student who gains the highest mark in their final year dissertation in the area of child psychology (covering ages 0-18). Value, €100.

DEREK FORREST PRIZE IN PSYCHOLOGY

This prize was founded in 1991 by a gift from Professor D.W. Forrest. It is awarded annually to the Sophister or Higher Diploma psychology student who presents the best final year dissertation, provided that a grade of first class honors is attained. Value, €77.

RAY FULLER PRIZE IN PSYCHOLOGY

This prize was founded in 2003 by a gift from Dr R.G.C. Fuller. It is awarded annually to the group of Junior Sophister psychology students who receive the highest mark in the group project assessment. Value, €160.

THE GRADUATES' PRIZE IN PSYCHOLOGY

This prize was founded in 1985 from donations received by the Department of Psychology from graduates who subscribed to a prize in conjunction with the celebration of the twenty-first anniversary of the founding of the department. It is awarded annually to the best Sophister or Higher Diploma year 2 student in psychology. Value, €127.

ALICE McAVOY MEMORIAL PRIZE

This prize was established in 1998 to honour the memory of Alice McAvoy, a postgraduate student of psychology, who died in September 1997. The prize was founded by the family, friends and colleagues of Alice. It is awarded annually to the Senior Sophister or Higher Diploma psychology student who makes the best poster presentation of his/her final year project. Value, €51.

GEORGE WHITE MEMORIAL PRIZE

This prize was founded in 1999 in memory of Captain George White, aviator and psychologist, by a gift from his wife, Maeve. It is awarded annually to a psychology student in Trinity College for a research-based paper, which has been accepted for publication. Value, €127.

Religions and theology

THE 1983 PRIZE IN BIBLICAL GREEK

This prize derives from a gift made in 1983 by an anonymous benefactor. The prize is awarded to the student who achieves the highest mark in the 'Introduction to Greek' examination at the

Prizes in arts, humanities and social sciences

end of the Senior Freshman year. A second instalment is payable in the student's Junior Sophister year provided a satisfactory level of achievement in the language is maintained. Value, €77 per annum.

JOHN A. BOLAND MEMORIAL PRIZE

The John Boland memorial prize was founded in 2003 by subscription in memory of John Boland. It is awarded annually by the U.K. Trust for Trinity College Dublin for the best essay written on a theological topic by a Junior Sophister student in the Department of Religions and Theology. Preference may be given to an essay on an ecumenical or inter-faith topic. Value, £700 sterling.

CARSON BIBLICAL PRIZE

This prize was founded in 1891 by a gift from Joseph Carson, Fellow 1837-98. It is awarded annually in three parts, provided sufficient merit is shown, to those who perform best in the biblical section of the Junior Freshman examination in world religions and theology. Value, first part €635; second part €508; third part €381.

CHURCH FORMULARIES PRIZE AND RYAN PRIZE

The Church Formularies prize was founded in 1868 by a gift from Robert R. Warren, M.P. for the University. The Ryan prize was founded in 1812 by a gift from Edward Ryan. The joint prize is awarded annually to the Senior Freshman student obtaining the highest mark in systematic theology. Value, €64.

ELRINGTON PRIZE

This prize was founded in 1837 by subscription in memory of Thomas Elrington, Provost 1811-20. It is awarded for the best essay written by a Senior Freshman student in the Department of Religions and Theology on a topic set by the professors and full-time academic staff on a topic announced on the first day of the Michaelmas term each year which shall be in keeping with the original terms of the trust so far as these now apply. Value, €635.

BISHOP FORSTER'S DIVINITY PREMIUM

This prize was founded in 1738 by a gift from Nicholas Forster, Fellow 1693-1714. It is awarded annually in four parts, two first prizes and two second prizes. The first prizes are awarded to those who come first in the biblical studies examination and essay work of the Senior Freshman year, and in the theology examination and essay work of the Senior Freshman year; the second prizes are awarded to those who come second. Value, first prize €762 each; second prize €381 each.

HADDICK MEMORIAL PRIZE

This prize was founded in 1967 by Dr H. G. K. Haddick as a memorial to his brother, the Rev. Dr James E. K. Haddick. The prize is to be awarded to the best answerer at the Junior Sophister examination in Hebrew provided sufficient merit is shown. Value, €191.

HINCKS MEMORIAL PRIZE

This prize was founded in 1944 by a gift from J. H. Magee in memory of Edward Hincks, Fellow 1813-20, to encourage the study of the language, history, religion, literature, culture and ideas of the Hebrews in Old Testament times, and of Old Testament archaeology. The prize is awarded in two parts, one to an undergraduate of the Junior Sophister year and the other to a postgraduate student in the Department of Religions and Theology. In each case the award is made for a dissertation within the areas designated. The topic chosen should be approved in advance, and the dissertation should be submitted not later than 1 October. In the event of two or more dissertations being judged to be of equal and sufficient merit, the prizes may be divided. Value, undergraduate prize €381; postgraduate prize €2,540.

Prizes in arts, humanities and social sciences

ROBERT KING MEMORIAL PRIZE IN ECCLESIASTICAL HISTORY

This prize was founded in 1902 by subscription in memory of Robert King, Scholar 1835. It is awarded to the student who presents the best dissertation on a theological studies topic in the Senior Sophister year. Value, €445.

LAMBERT PRIZE

This prize was founded in 1942 by a bequest from Richard A. Lambert. It is awarded annually to the student who achieves the highest marks in the module 'Intermediate Greek' at the end of the Junior Sophister year. Value, €51.

TOPLADY MEMORIAL SCRIPTURE PRIZE

This prize was founded in 1906 by a gift from William Batley, in memory of Augustus Montague Toplady. It is awarded annually to the student who presents the best dissertation on a biblical studies topic in the Senior Sophister year. Value, €953.

WALL BIBLICAL SCHOLARSHIPS

These scholarships were founded in 1858 by a gift from Charles William Wall, Fellow 1805-62. The conditions of award are under review.

NEWPORT WHITE PRIZE

This prize was founded in 1935 by a gift from N. J. D. White, Regius Professor of Divinity 1930-35. It is awarded annually to the student who achieves the second highest marks in the module 'Intermediate Greek' at the end of the Junior Sophister year. Value, €32.

Social studies

VIVIENNE DARLING PRIZE

This prize was founded in 1993 by subscription in honour of Vivienne Darling, former Head of the Social Studies Department, who retired in 1992 after over forty years service to the College. It is awarded to the Senior Sophister Bachelor in Social Studies student who achieves the best performance in the practice project undertaken as part of the final professional practice placement, provided the student obtains a mark of 65 per cent or higher. Value, €127.

MARIAN LYNCH MEDAL

This prize was commissioned in 2006 by classmates of Marian Lynch, a Junior Sophister Bachelor in Social Studies (B.S.S.) student who died that year. A medal is presented annually to each member of the group that achieves the highest mark for the Senior Freshman community work project.

MARY LYNCH PRIZE

This prize was instituted in 1983 by friends and colleagues of the late Mary Lynch to commemorate her outstanding work in the development of the Department of Social Studies and its courses and of social work generally in Ireland. It is awarded to the Bachelor in Social Studies student in the Senior Sophister year who achieves the highest aggregate mark overall in written assignments and examinations during the academic year. Value, €381.

MARGARET McLOUGHLIN PRIZE

This prize was founded in 2011 by a gift from the McLoughlin family and friends in memory of Margaret McLoughlin. A prize is awarded annually to a second year student on the Certificate in Contemporary Living course, for excellence in the field of art. Value, €150.

ANNE WILLIAMS MEMORIAL PRIZE

This prize was instituted in 1988 to honour the memory of Anne Williams, B.S.S., a student of social studies who graduated in 1987 and died in the same year. It is awarded to the Junior

Prizes in arts, humanities and social sciences

Sophister Bachelor in Social Studies student who achieves the highest aggregate mark overall in written assignments and examinations during the academic year. Value, €172.

Sociology

TRINITY TRUST PRIZE

See entry under political science on p. T16.

Sociology and social policy

ANTHONY COUGHLAN PRIZE

This prize was founded in 1999 by a gift from Anthony Coughlan. It is awarded annually, on the recommendation of the court of examiners, to the Senior Sophister student who obtains the highest academic grade or marks in the moderatorship examination in sociology and social policy provided sufficient merit is shown. Value, €127.

Prizes in the Faculty of Engineering, Mathematics and Science³

Computer science and statistics

ALAN BOXBERGER MEMORIAL MEDAL

The medal is awarded annually to the student who obtains the best overall result in the B.Sc. degree in Information Systems.

The award was founded in 1993 and sponsored by the gift of a capital sum from the following organisations: Agricultural Credit Corporation, Sisk Group, Dascom Ltd, Greencore plc.

IBM DAVID DIER MEMORIAL PRIZE

This prize was founded in 1984 and renamed in 2002. It is awarded to the student in management science and information systems studies (MSISS) who is judged by the examiners to have submitted the best final year project. The prize is in memory of David Dier, a member of the first MSISS graduating year, who died in 2001. It is supported by IBM Business Consultancy Services for whom David worked. Value, €1,500.

VICTOR W. GRAHAM PRIZE

This prize, founded in 1986 from funds subscribed by friends and pupils to mark Mr V. W. Graham's retirement, is awarded to the first year student in the moderatorship in computer science course who obtains the highest mark in the summer examination in pure mathematics. Value, €750.

LUDGATE PRIZE

This prize was instituted in 1991 in memory of Percy E. Ludgate, an Irish designer of an analytical engine. It is awarded to the student who submits the best project in the fourth year of the moderatorship in computer science. Value, €127.

KENNETH MULKEARNS MEMORIAL MEDAL

Irish Life Assurance plc founded a prize in 1992 in memory of Kenneth Mulkearns. A silver medal is awarded annually to the student who is placed first in the B.A. in Computer Science and Business degree examination.

WILLIAM NUROCK PRIZE

This prize was founded in 1938 by a bequest from William Nurock. The conditions for the award of the prize were changed in 1984. It is now awarded annually to the best student in the final year examinations of the moderatorship in computer science, providing that such student also attains gold medal standard. Value, €1,000.

Engineering

DAVID CLARK PRIZE

This prize was founded by a bequest from David Clark, Professor of Civil Engineering 1921-33. It is awarded to the student who is placed first at the annual examination for the degree of B.A.I. specialising in electronic engineering provided that first class honors is attained. Value, €1,000.

CLARK MEMORIAL PRIZE

This prize was founded in 1934 by subscription in memory of David Clark, Professor of Civil

³See also GENERAL FACULTY REGULATIONS and MISCELLANEOUS AWARDS.

Prizes in engineering, mathematics and science

Engineering 1921-33. It is awarded to the student who is placed first at the annual examination for the degree of B.A.I. specialising in electronic/computer engineering provided that first class honors is attained. Value, €500.

ALEXANDER PRIZE

This prize was founded in 1922 by subscription in appreciation of the work of Thomas Alexander, Professor of Civil Engineering 1887-1921. It is awarded to the student who is placed first at the annual examination for the degree of B.A.I. specialising in civil, structural and environmental engineering provided that first class honors is attained. Value, €350.

JEFFCOTT PRIZE

This prize was founded in 1966 by a bequest from Mrs L.E.H. Jeffcott. It is awarded to the student who is placed first at the annual examination for the degree of B.A.I. specialising in mechanical and manufacturing engineering provided that first class honors is attained. Value, €250.

MacNEILL PRIZE

This prize was founded in 1970 by a gift from Professor J.H. Calderwood. It is awarded to the student who is placed first at the annual examination for the degree of B.A.I. specialising in computer engineering provided that first class honors is attained. Value, €125.

MARMADUKE BACKHOUSE PRIZES

These prizes were founded in 1937 by a bequest from Mrs Alice Backhouse. They are awarded annually after the annual examination of the first year of the B.A.I. degree examination to students with the highest aggregate of marks. No mark below a pass mark being counted in computing the total.

The prizes are paid in two equal instalments, the first in July following the award, and the second at the end of Hilary term of the following year. Payment of the second instalment is dependent on the Dean of the Faculty being satisfied as to the student's progress in the second year of the course. Not more than three prizes will be awarded annually. Value, first prize €2,500, second prize €1,500, third prize €500.

NAEL G. BUNNI MEDAL

This prize was founded in 1997 by a gift from Professor Nael G. Bunni. A bronze medal is awarded each year to the student who is placed first in the course projects for the Diploma in Construction Law and Contract Administration.

COLLEN PRIZES

These prizes were founded in 1957 by a gift from L. D. G. Collen, M.A., M.A.I. to encourage interest in current engineering practice. Four prizes are offered annually in the final year of the B.A.I. degree course, one in each of the following: (i) Civil, Structural and Environmental Engineering, (ii) Computer Science, (iii) Electronic and Electrical Engineering, (iv) Mechanical and Manufacturing Engineering, for the best project or joint project on the nomination of the head of department. Value, €120 each.

COLLEN PRIZE IN ARTS

This prize was founded in 1963 by a gift from L. D. G. Collen, M.A., M.A.I. The prize is awarded annually to the third year engineering student who gives the best performance in the module 'management for engineers'. Value, €120.

PROFESSOR SIR BERNARD CROSSLAND PRIZE

This prize was established in 2007 by a generous gift from Professor Sir Bernard Crossland and is awarded annually to the fourth year student obtaining the highest aggregate of marks at the engineering with management examinations provided that overall first class honors is attained. Value, approximately €600.

Prizes in engineering, mathematics and science

EDGE ENGINEERING PRIZE

This prize is awarded to the student who obtains the highest marks in geology at the third year engineering examination. Value, €550.

MAURICE F. FITZGERALD PRIZE

This prize was instituted in 1961 by a bequest from Anna Maria FitzGerald. It is awarded annually, where sufficient merit is shown, by the nomination of trustees on the result of the examination for the degree of B.A.I. Candidates must have achieved distinction during the engineering course and have made or be making satisfactory arrangements for the advancement of their knowledge of engineering and progress in the profession of engineer. The value of the prize is approximately €2,500 and is currently administered through the Commissioners of Charitable Donations and Bequests for Ireland.

ROBERT FRIEL MEMORIAL PRIZE

This prize was instituted in 1992 by a gift from Mr and Mrs G.M.S. Friel in memory of their son. It is awarded annually to the best third year engineering student studying computer science. Value, €500.

ROBERT FRIEL PRIZE IN ENGINEERING STRUCTURES

This prize was established in 1992 in memory of Robert Geoffrey Friel, who taught on the master's course in civil engineering, by subscription of his colleagues and friends. It is awarded annually to the student who achieves the highest marks in the examinations associated with the M.Sc. in civil engineering. Value, €100.

VICTOR W. GRAHAM PRIZES

These prizes, founded in 1986 from funds subscribed by friends and pupils to mark Mr V. W. Graham's retirement, are awarded to the first year engineering student who obtains the highest marks in engineering mathematics (modules 1E1 and 1E2) at the annual class examination and to the second year engineering student who obtains the highest mark in engineering mathematics (modules 2E1 and 2E2) at the regular annual class examination. Value, first year prize €750, second year prize €1,000.

ANITA NEWELL SCHOLARSHIPS

These prizes were founded in 2007 by a bequest from Ms Anita Newell, a former employee of the School of Engineering. They are awarded annually in the first and second years of the Bachelor in Engineering course to the best and second best female engineering student i.e. those achieving the highest and second-highest average of marks at the annual examinations (foundation scholarship candidates are eligible for these scholarships). Value: first year engineering – first place €3,000, second place €2,000; second year engineering – first place €6,000, second place €4,000.

DIMOND PAYNE MEMORIAL PRIZE

This prize was instituted in 1966 by H. G. M. Payne, B.A., B.A.I. It is awarded annually to the student obtaining the highest marks in the examination in the fourth year engineering module 'environmental engineering'. Value, €125.

RPS JUNIOR SOPHISTER ENGINEERING PRIZE

This prize was founded by RPS Consulting Engineers in 2007 to recognise engineering scholarship and to support outstanding academic achievement among third year civil, structural and environmental engineering students. The prize is awarded to the third year engineering student with the highest marks in civil, structural and environmental engineering.

RPS SENIOR SOPHISTER ENGINEERING PRIZE

This prize was founded by RPS Consulting Engineers in 2007 to recognise engineering

Prizes in engineering, mathematics and science

scholarship and to support outstanding academic achievement among fourth year civil, structural and environmental engineering students. The prize is awarded to the fourth year engineering student with the highest marks in civil, structural and environmental engineering.

B.K.P. SCAIFE PRIZE IN ELECTRONIC ENGINEERING

This prize was established in 1999 by a generous gift from Silicon Systems Limited and by subscription from graduates in appreciation of the work of Brendan Kevin Patrick Scaife, F.T.C.D. 1964, M.R.I.A. 1972, Boyle Medallist of R.D.S. (1992), Professor of Engineering Science (1972-86), Professor of Electromagnetics (1986-8).

It is awarded annually in the third year of the B.A.I. course, on the recommendation of the Head of the Department of Electronic and Electrical Engineering. Value, €350.

MORGAN SHEEHY PRIZE

This prize was founded in 1993 by subscription from colleagues and friends in memory of Morgan Sheehy, the Managing Director of Ove Arup and Partners Ireland and a major advocate of civil engineering in Trinity College. The prize is awarded annually to the third year engineering student who undertakes the best project work in civil, structural and environmental engineering. Value, €100.

FRANCIS SPRING PRIZE

This prize was founded in 1935 by a bequest from Sir Francis Spring. It is awarded annually on the results of the annual examination of the second year of the engineering course. The prize is currently awarded in three parts. Value: first part €200, second part €150 and third part €100.

STANFORD-SMITH PRIZE

This prize was founded in 1994 by a bequest from Raymond Thomas Kennedy in memory of his grandfather, Francis Stanford-Smith. It is awarded annually in the third year of the Bachelor in Engineering course based on the annual examinations in that year. The prize is awarded in four equal parts; each part is awarded to the student achieving the best examination results in the courses associated with the following: (i) Civil, Structural and Environmental Engineering, (ii) Computer Science, (iii) Electronic and Electrical Engineering, (iv) Mechanical and Manufacturing Engineering. The value of each part is €500.

E. R. STUART PRIZE IN ENGINEERING

This prize, established in 1982 from funds subscribed by colleagues to mark Mr E. R. Stuart's retirement, is awarded to the first year engineering student who is judged by the School of Chemistry to have given the best performance in the first year engineering chemistry module of that year. Value, €200.

WRIGHT PRIZE

This prize was founded in 1988 by subscription in appreciation of the work of William Wright, Professor of Engineering and Head of the School of Engineering 1957-85. The prize is awarded annually, provided sufficient merit is shown, to the student in the area designated who obtains the highest aggregate of marks at the examination for the degree of B.A.I.

Designated areas

- 2013 Electronic/computer engineering
- 2014 Civil, structural and environmental engineering
- 2015 Mechanical and manufacturing engineering
- 2016 Electronic engineering
- 2017 Computer engineering

The designated areas reflect the five streams currently offered and may be varied at the discretion of the B.A.I. Management Committee. Value, €1,500.

Prizes in engineering, mathematics and science

Mathematics

LOUIS KENNEDY PRIZE

This prize was founded in 2004 by a benefaction in memory of Louis Kennedy (1958-2000, B.A. 1979) from the estate of his father Richard Kennedy. It is awarded annually to the Junior Freshman student of mathematics in the two-subject moderatorship with the best annual examination result in mathematics. Value, €90.

LLOYD EXHIBITIONS

These exhibitions were founded in 1839 by subscription in memory of Bartholomew Lloyd, Provost 1831-7. Three exhibitions may be awarded to the candidates who obtain highest marks at the Junior Sophister honor examination in mathematics. No student may obtain an exhibition a second time. Value, first prize €1,397, second prize €1,080, third prize €762.

ARTHUR LYSTER PRIZE

In 1951 a sum was received under the will of Miss Alice Lyster to found a prize in mathematics, and a further sum was added by her executors. Up to eight prizes may be awarded each year on the basis of examination performance in mathematics in any of the Junior Freshman, Senior Freshman or Junior Sophister years. A candidate who has been awarded a Townsend or Rowe prize or a Lloyd exhibition will not be eligible to receive a Lyster prize in the same year. Value, four at €477 each, two at €318 each, two at €159 each.

MICHAEL ROBERTS PRIZE

This prize was founded in 1883 in memory of Michael Roberts, Fellow 1843-82, by a gift from his widow. It is awarded to the first unsuccessful candidate in mathematics in the foundation scholarship examination, provided that sufficient merit is shown. Value, €699.

ROWE PRIZE

This prize was founded in 1959 by a bequest from Mrs Olive Marjorie Rowe in memory of her husband, Charles Henry Rowe, Fellow 1920-43. It is awarded annually in two parts on the results of the Senior Freshman examinations in mathematics. Value of each part €635.

JOHN LIGHTON SYNGE PRIZE IN MATHEMATICS

This prize was founded in 1992 from funds subscribed by friends and past colleagues and students to honour John Lighton Synge, F.R.S., M.R.I.A. [Scholar (1916), Fellow and Professor of Natural Philosophy (1925-30), Honorary Fellow (1954-95)].

It is awarded biennially to a candidate who has distinguished himself/herself at the examination for moderatorship (part I or part II) in general relativity theory or differential geometry, or in another topic in mathematics or theoretical physics related to Professor Synge's interests. Value, €350.

TOWNSEND MEMORIAL PRIZE

This prize was founded in 1885 by subscription in memory of Robert Townsend, Fellow 1845-84. It is awarded annually in three parts, on the result of the Junior Freshman honor examination in mathematics, special consideration being given to the answering on that part of the course related to geometrical studies. Value, first part €889, second part €762, third part €635.

Science

LESLIE BLOOMER PRIZE IN HUMAN GENETICS

This prize was founded in 1996 by a gift from the family and friends of the late Leslie Bloomer (B.A. 1965), a highly respected teacher at The Masonic and The King's Hospital Schools. It is awarded, on the advice of the Professor of Genetics, to the student of human genetics who has

Prizes in engineering, mathematics and science

distinguished himself/herself in the Junior Sophister examinations and who has decided to carry out a summer research project. Value, €127.

JULIAN BOLDY PRIZE IN GEOLOGY

This prize was founded in 1987 by a gift from Mrs Margaret P. Boldy in memory of the late Julian Boldy. It is awarded annually on the basis of the Junior Freshman examination in geology. Value, €83.

MARGARET CIOTTI PRIZE

This prize was founded in 1996 by Dr Bruno Orsi in honour of his wife, Margaret Ciotti, and, from 1999 as a memorial to her. It is awarded each year by an annual gift to the final year biochemistry student who has shown excellence in research during their project and, in this way, reflects Margaret's scientific career in the U.S. Value, €127 and a commemorative bronze medal.

COCKER PRIZE IN CHEMISTRY

This prize was founded in 1949 by a gift from Sir William W. Cocker, O.B.E., LL.D. (*h.c.*). Provided sufficient merit is shown, the prize is awarded annually by the Board on the recommendation of the Head of the School of Chemistry to the student taking a moderatorship in chemistry, medicinal chemistry or chemistry with molecular modelling who shows the greatest practical ability during his or her Senior Sophister year. If income permits additional prizes, or a prize of greater value, may be awarded. Value, €760 and a silver medal.

E. A. COLLEN PRIZE IN ZOOLOGY

This prize was founded in 1990 by a bequest of IR£2,000 from Mrs E.A. Collen. The income from the fund is awarded annually to a student who has completed a moderatorship in zoology and has been accepted by Trinity College as a candidate for a higher degree. It is intended to encourage research in zoology and is awarded on the recommendation of the head of department. The principal criterion for the award will be an aptitude for research as demonstrated by the student's final year project and other practical work. Value, €115.

DAWSON PRIZE IN GENETICS

This prize was founded in 1990 by colleagues and friends of George Dawson, member of staff (1950-87) and Professor of Genetics (1967-87). He founded the department in 1959 and started a programme of summer research for rising Senior Sophisters.

The prize will be awarded on the recommendation of the Professor of Genetics to the best qualified Junior Sophister who wishes to carry out research in the summer prior to entering the Senior Sophister year. Value, €508.

MAUREEN DE BURGH MEMORIAL PRIZE IN MARINE BIOLOGY

This prize was established in 1986 by subscription in memory of Dr Maureen de Burgh to promote research in marine biology. It is awarded annually to a postgraduate or undergraduate student to cover expenses related to research in marine biology at Trinity College, on the recommendation of the Professor of Zoology and one other lecturer in the department. Value, €140.

EDGE PRIZES IN BOTANY

Two prizes, the Junior Edge prize and the Senior Edge prize, are normally awarded annually.

The Junior Edge prize is awarded to the best student of those reaching sufficient standard in botany in the Junior Sophister year as nominated by the annual departmental examiners' meeting. Value, €220.

The Senior Edge prize is awarded to the Senior Sophister student in botany whose honors dissertation is judged to be of the highest standard of the cohort of dissertations which achieve sufficient standard. Value, €220.

Prizes in engineering, mathematics and science

EDGE PRIZES IN GEOLOGY

Two prizes are awarded annually, one to the Junior Sophister who obtains the highest marks at the Junior Sophister honor examination in geology and whose work in that examination is of appropriate standard; the other to the Senior Freshman, intending to moderate in geology, who has shown most promise. Value of each prize, €223.

RONALD A. FISHER PRIZE IN GENETICS

The Ronald A. Fisher prize in genetics is awarded annually to a Sophister student who has excelled in oral presentation of a topic of his/her own choice within the field of genetics. The prize was established by a gift from George Dawson who founded the Department of Genetics in 1958 and led it until 1987. Sir Ronald Fisher, Baldwin Professor of Genetics at Cambridge (1943-57), was acknowledged as a leading authority on genetical theories of natural selection and statistics and was a major influence on George Dawson, a student at Cambridge. The prize will be awarded on the advice of the Head of the Department of Genetics. Value, €191.

FITZGERALD MEDAL AND PRIZE

A FitzGerald medal will be awarded annually on the recommendation of the Head of the School of Physics to the candidate who obtains a first class moderatorship in physics and who has shown outstanding merit. In exceptional circumstances a second medal may be awarded. A book prize, value €127, will also be awarded by the school.

J. B. GATENBY PRIZE

This prize was founded in 1968 by Mrs R. R. Edwards in memory of the late Professor J. B. Gatenby. The prize is awarded to the member of the Junior Sophister honor class who carried out the best practical work in zoology during the year, the specimens, records and drawings illustrative of the work to be submitted to the Professor of Zoology not later than the date of the annual Junior Sophister honor examination. Value, €64.

GUINNESS PRIZE IN MICROBIOLOGY

This prize was founded in 1983 by Guinness Ireland Limited. It is awarded annually to the student who performs best in the Junior Sophister examination in microbiology. Value, €200 book token.

HAUGHTON PRIZE IN GEOGRAPHY

This prize, established in 1989 from funds subscribed to honour Joseph P. Haughton, Fellow *emeritus* and formerly Professor of Geography, is awarded to the best student of geography in the Junior Sophister year as nominated by the annual departmental examiners' meeting. Value, €305.

HENDERSON-LLOYD PRIZE IN ADVANCED MATERIALS

This prize is awarded to the student who has obtained the highest marks in the moderatorship examination in nanoscience, physics and chemistry of advanced materials.

Dr B. Henderson was formerly Erasmus Smith's Professor of Natural and Experimental Philosophy, Dr D.R. Lloyd was University Professor of Chemistry, and together they were instrumental in establishing the materials moderatorship in Trinity College Dublin. The prize is awarded on the recommendation of the Director of Nanoscience, Physics and Chemistry of Advanced Materials. Value, €508.

HENLEY MEMORIAL PRIZE

This prize was founded in 1963 by a bequest from Miss Florence I. Henley in memory of her brothers, E. A. W. Henley, M.D., and F. L. Henley, M.A. The prize is awarded to the candidate who obtains the highest average mark at the annual Junior Freshman honor examination in science. Value, €115.

Prizes in engineering, mathematics and science

C. H. HOLLAND PRIZE

This prize is awarded to the student obtaining the highest overall mark in the geology moderatorship. Value, €100.

C. WALTER JONES BOOK PRIZE IN ORGANIC CHEMISTRY

This prize was founded in 1969 by a gift of £250 from Mrs R. P. Edwards and other relatives of the late C. Walter Jones. Provided sufficient merit is shown, it is awarded on the recommendation of the Head of the School of Chemistry to the student who obtains the highest marks in organic chemistry at the annual Senior Freshman honor examination in chemistry. Value, €127.

KINGSMILL JONES MEMORIAL PRIZE

This prize was founded in 1920 by subscription in memory of Captain Kingsmill Williams Jones, killed in action 2 August 1918. The prize is awarded on the result of the examination for foundation scholarship in science to the best unsuccessful candidate. Value, €826.

ELI LILLY CHEMISTRY PRIZE

This prize was founded in 1991 by Eli Lilly to foster the study of chemistry. It is awarded annually, on the nomination of the Head of the School of Chemistry, to the science student who gives the best overall performance in Junior Freshman chemistry.

DR GEORGE A. LONERGAN PRIZE

This prize was founded in 1985 in memory of the late Dr George Lonergan, by subscription from his friends. The prize is awarded annually on the recommendation of the Head of the School of Chemistry to the student of chemistry who gives the best performance in the Junior Sophister year in the chemistry, medicinal chemistry or chemistry with molecular modelling courses, provided sufficient merit is shown. Value, €380.

LUNDBECK NEUROSCIENCE PRIZE

This prize was founded in 2004 by Lundbeck (Ireland) Ltd, to foster the study of neuroscience in Ireland. The prize is awarded annually, on the recommendation of the Director of the neuroscience degree course, to the student who achieves the highest marks in the Senior Sophister year of the moderatorship in neuroscience. Value, €500.

BARBARA McCLINTOCK PRIZE IN HUMAN GENETICS

The Barbara McClintock prize in human genetics is awarded annually to a Sophister student of human genetics who has excelled in oral presentation of a topic of his/her own choice within the field of genetics. The prize was established by a gift from George Dawson who founded the Department of Genetics in 1958 and led it until 1987. Barbara McClintock was awarded the Nobel Prize in medicine in 1983 for her work on mobile genetic elements. George Dawson lectured on McClintock's work long before it was widely appreciated and she greatly influenced his early studies on unstable strains of bacteria. The prize will be awarded on the advice of the Head of the Department of Genetics. Value, €191.

W. H. A. MACINTOSH PRIZE

This prize was founded by a legacy from Mr W. H. A. Macintosh, former chief technician in the Department of Chemistry. It is awarded annually to the student who is proceeding directly from moderatorship to undertake research in the School of Chemistry, leading to a Ph.D. in inorganic, organic or physical chemistry, and who has obtained the highest mark in his or her chemistry moderatorship examination. Value, €635.

BRIAN McMURRY PRIZE

This prize was established in 2009 by the friends of Dr Brian McMurry, sometime Professor of Organic Chemistry, on his retirement. It is awarded each year to the Junior Sophister candidate

Prizes in engineering, mathematics and science

from outside the European Union who is a student of the natural sciences and who obtains the highest overall marks in the annual examinations. Value, €130.

D. C. PEPPER PRIZE IN CHEMISTRY

This prize, established in 1982 from funds subscribed by colleagues to mark the retirement of Professor D.C. Pepper from the Chair of Physical Chemistry, is awarded annually on the nomination of the Head of the School of Chemistry for the time being to the student who performs best in the Senior Freshman honor chemistry examination. Value, €250.

W. E. A. PHILLIPS PRIZE

This prize is awarded to the student who obtains the highest dissertation mark in the geology moderatorship. Value, €100.

BILLY ROBERTS MEMORIAL PRIZE

In recognition of Dr Billy Roberts' pioneering work in the teaching of biology in College, this prize was founded in 1987 by subscription from his family, friends and colleagues. The prize is awarded annually, provided sufficient merit is shown, on the recommendation of the Director of the Biology Teaching Centre, to the science student who has achieved the best performance in practical work in biology in the Junior Freshman year, based on the results of the annual practical examination and the assessment of the year's practical work. Value, €450.

BARBARA RYAN MEMORIAL PRIZE IN NEUROSCIENCE

This prize was founded in 2009 by a donation from the Ryan family in memory of Barbara Ryan who was one of the first members of staff of Trinity College Institute of Neuroscience. The prize is awarded annually, on the recommendation of the Director of the neuroscience degree course, to the student who achieves the highest marks in the Junior Sophister year of the moderatorship in neuroscience. Value, €400.

CYRIL J. SMYTH PRIZE IN MICROBIOLOGY

This prize was founded in 2008 by the donation of the Provost's Lifetime Achievement Award in Teaching and Learning to Professor Cyril J. Smyth. It is awarded annually, on the recommendation of the Professor of Microbiology, to the student achieving the highest marks in the research project in the moderatorship examination in microbiology. Value, €200.

F. S. STEWART PRIZE IN MICROBIOLOGY

This prize was founded in 1977 by a gift from F. S. Stewart, Professor of Bacteriology and Preventive Medicine 1950-75. It is awarded annually, on the recommendation of the Professor of Microbiology, to the science or medical student achieving the highest marks in the moderatorship examination in microbiology. Value, €200.

ADRIAN STOKES MEMORIAL FELLOWSHIP

For details see p. T37.

TRINITY TRUST PRIZE IN CHEMISTRY

This prize was founded in 1981 by a donation from the Trinity College Dublin Trust. It is awarded annually, on the nomination of the Head of the School of Chemistry, to the science student who attains the highest overall mark in Junior Freshman chemistry and who is not in receipt of another prize in chemistry. Value, €108.

WALTON PRIZE IN PHYSICS

This prize was founded in 1978, by a donation from the Trinity College Dublin Trust, in appreciation of E. T. S. Walton, Erasmus Smith's Professor of Natural and Experimental Philosophy 1946-74. It is awarded annually, on the nomination of the Head of the School of

Prizes in engineering, mathematics and science

Physics, to the student who gives the most meritorious performance in the Junior Freshman physics modules. Value, €150.

LESLEY WHITE MEMORIAL PRIZE

This prize was founded in 1989 by subscription from family, friends and colleagues, in memory of Dr Lesley White (née Baxter) who was a graduate in biochemistry (1973). The prize is awarded annually, in biochemistry and microbiology alternately, to the best candidate in the Junior Sophister year honor examination in biochemistry (even years) or microbiology (odd years). The appropriate head of school or department makes the recommendation for awarding the prize. Value, €70.

Prizes in the Faculty of Health Sciences⁴

PETER GATENBY AWARD

The prize was founded in 2002 in recognition of Professor Gatenby's selfless commitment and contribution to the School of Medicine. It is awarded annually to the student who contributed most to the welfare and academic and social development of the Faculty of Health Sciences. Each course year in the Faculty of Health Sciences (School of Dental Science, School of Medicine, School of Nursing and Midwifery and School of Pharmacy and Pharmaceutical Sciences) may wish to nominate a student via its class representative. Class representatives should forward reasons for their nomination to the Student Affairs Administrator (Medical School) by the fourth week of Trinity term for approval by the relevant committee. Value, €250 (book token).

Dental science

DEAN'S PRIZES

This prize is awarded annually by the School of Dental Science to the student(s) who achieves 80 per cent or over in their end of year examinations in the first, second, third and fourth dental years, first year dental hygiene, first year dental nursing and first and second year dental technology. Value, €100.

DENTAL COUNCIL PRIZES

The Dental Council of Ireland awards a prize to each of the students who achieve the highest mark in the subject of public and child dental health; restorative dentistry and periodontology; and oral surgery, oral medicine and oral pathology at the final dental examination. Value, €127 each.

SHELDON FRIEL PRIZE

This prize was founded in 1963 by subscription in appreciation of the work of Sheldon Friel, Professor of Orthodontics 1941-62. It is awarded annually to the student of dental science who, having proceeded regularly with his/her class, gains first place at the final examination. Value, €127.

Medicine

ABBOTT CLINICAL NUTRITION PRIZE

This prize was established in 1997 and is awarded annually by Abbott Laboratories (Ireland) Ltd to a student in the third or fourth medical year, provided sufficient merit is shown, for the best written case report illustrating the role of nutrition in patient management. Case histories should reach the Department of Clinical Medicine Office not later than 30 June. The prize will be awarded on the recommendation of a committee comprising the Associate Professor in Clinical Medicine (Nutrition), an Assistant Professor in Dietetics and the Head of Department of Clinical Medicine. Value, €318.

ARTHUR BALL PRIZES

These prizes were founded in 1964 by a bequest from Lady Elizabeth Smyth Ball in memory of her late husband, Sir Charles Arthur Kinahan Ball, Bart., Regius Professor of Surgery 1933-46. They are awarded annually, provided sufficient merit is shown, to the candidates placed first and second at the final medical examination, in surgery at the Trinity term examination. Value, about €381 and €191.

⁴See also GENERAL FACULTY REGULATIONS and MISCELLANEOUS AWARDS.

PETER BECKETT MEMORIAL PRIZE

This prize was founded in 1974 in memory of Peter Gordon Stewart Beckett, Professor of Psychiatry 1969-74 and Dean of the Faculty of Physic 1972-4, by subscription of his American colleagues. It is awarded annually to the student in the fourth medical year showing greatest potential in psychiatry, as judged by assessment during clinical training and on the merits of an essay on a topic relating to psychiatry. Value, approximately €350.

THE DR NORMAN A. BURTON MEMORIAL PRIZE

This prize was donated in 1967 in the memory of Dr Norman A. Burton by his parents. It is awarded annually to the student from St James's Hospital, Dublin who obtains the highest mark in surgery at the final examination, provided sufficient merit is shown. The prizewinner may select books to the value of €115 at the University booksellers.

SIR JAMES CRAIG MEMORIAL PRIZE

This prize was founded in 1952 by a gift from James Wallace Craig in memory of his father, Sir James Craig, King's Professor of the Practice of Medicine 1910-33. It is awarded annually to the student gaining first place at the final examination in medicine. Value, €64.

DANIEL JOHN CUNNINGHAM MEMORIAL MEDAL

This prize was founded in 1909 by subscription in memory of Daniel John Cunningham, University Professor of Anatomy 1883-1903. A bronze medal is awarded to the best student in anatomy, taking the first and second medical years into account, provided the student has been not longer than two years in the School of Medicine.

DE RENZY CENTENARY PRIZE

This prize was founded in 1929 by a gift from Lady Martin to commemorate the centenary of the birth of her father, Surgeon-General Sir Annesley Charles Castriot de Renzy. It is awarded on the result of an examination in public health and primary care held in the fourth medical year. Value, €953.

ANDREW FRANCIS DIXON PRIZE

This prize was founded in 1946 by a gift from a former student of the School of Physic in memory of Andrew Francis Dixon, University Professor of Anatomy 1903-36. It is awarded annually to the best student of anatomy in the first medical year. Value, €64.

DR HENRY COOKE DRURY STUDENT RESEARCH FELLOWSHIPS

These fellowships were founded through a bequest in 1989 from Miss Florence Winifred Drury, in memory of her father, Dr Henry Cooke Drury. One or two or more fellowships may be awarded annually to support research in the School of Medicine at undergraduate level with a view to publication or presentation at scientific meetings. The fellowship(s) will be awarded on the recommendation of a committee and will be up to a maximum total value of €6,349.

WILLIAM ROBERT FEARON MEDAL

This award was founded in 1976 by a bequest from Dr Brian Spencer in memory of William Robert Fearon, Professor of Biochemistry 1934-59. A bronze medal is awarded annually to the best student in biochemistry on the basis of studies in the first and second years provided that the student has been in the School of Medicine not longer than two years.

FITZ-PATRICK SCHOLARSHIP

This prize was founded in 1901 by a gift from Mrs Fitz-Patrick in memory of her husband, Thomas Fitz-Patrick. It is awarded annually on the result of the four parts of the final medical examination. Value, €3,175.

Prizes in health sciences

REUBEN HARVEY PRIZES

These prizes are awarded by the Royal College of Physicians of Ireland. The conditions of award were changed in 1964. A prize is awarded annually, in each of the Dublin medical schools, to the candidate who obtains the highest aggregate of marks in the clinical subjects (obstetrics and gynaecology, medicine/psychiatry (including therapeutics), paediatrics and child health, surgery) at the final medical examination.

PROFESSOR C.T. KEANE/PFIZER MEDAL

This prize was founded in 2003 by an annual subscription from Pfizer in appreciation of the work of Professor Conor Keane, Associate Professor of Clinical Microbiology, in academia from 1971-2002. It is awarded annually, provided sufficient merit is shown, to the candidate placed first at the third year clinical microbiology examination. Value, €250 and medal presentation.

G.B. McHUTCHISON BEQUEST

This prize was founded in 1966 by a bequest from the late Dr G. B. McHutchison. It is awarded to the candidate who obtains the highest aggregate of marks in the subjects of obstetrics and gynaecology, medicine/psychiatry (including therapeutics), paediatrics and child health and surgery in the final medical examination of the School of Medicine, provided these subjects are all passed at the summer examinations. Candidates are to be restricted to those who are British or Irish by birth or descent. Value, €293.

MEATH HOSPITAL MEDAL

The medal is awarded to the student achieving the highest score in the clinical component of the final medical examinations in both clinical medicine and surgery.

CONOLLY NORMAN MEDAL IN MENTAL DISEASES

This award was founded in 1934 by a bequest from Mrs Conolly Norman in memory of her husband. A medal is awarded on the result of the psychiatric part of the final medical examination, part III.

NATIONAL CHILDREN'S HOSPITAL PRIZE IN PAEDIATRICS

A prize of €350 is awarded each year by the Board of the National Children's Hospital Foundation on the results of a special prize examination organised by the Professor of Paediatrics.

EAMONN O'COINE AWARD

This prize was founded in 2005 in memory of a first year student, Eamonn O'Coine who contributed to the academic and social development of the School of Medicine. Students within the School of Medicine may wish to nominate a student via their class representatives. Class representatives should forward reasons for their nomination to the Student Affairs Administrator (Medical School) by the fourth week of Trinity term for approval by the relevant committee. Value, €200 (book token).

OPHTHALMOLOGY PRIZES

The Alcon gold medal in ophthalmology

This gold medal is presented to the student who achieves the highest mark in their final ophthalmology examination. It was founded by Professor Lorraine Cassidy in 2001 and is funded by Alcon Laboratories. The gold medal winner also receives a specialised ophthalmoscope sponsored by MDI Medical.

Prizes in health sciences

The HSL Ltd silver medal in ophthalmology

This silver medal is awarded to the student who achieves the second highest mark in their final ophthalmology examination. It was founded by Professor Lorraine Cassidy in 2001 and is funded by the Hospital Services Ltd.

The John Bannon Ltd bronze medal in ophthalmology

This bronze medal is awarded to the student who achieves third place in their final ophthalmology examination. It was founded by Professor Lorraine Cassidy in 2001 and is funded by John Bannon Ltd.

PAEDIATRIC GROUP PROJECT PRIZE

A prize of €100 is awarded annually by the Department of Paediatrics to the group of students who present the best project in this subject.

JOHN PRICHARD MEMORIAL PRIZE

This prize was founded in 2003 in memory of Professor John Prichard, Associate Professor of Medicine 1978-96, by the Department of Clinical Medicine. It is awarded annually to the best clinical tutor from St James's Hospital, as voted by the final year medical students. The winner is awarded a medal and a cash prize of €100. It is sponsored by Servier Laboratories.

J. SETON PRINGLE PRIZE

This prize was re-established in 1996 by a gift from the Board of Baggot Street Hospital. It may be awarded annually to the student who gains first place in a clinical examination set and conducted by the Department of Surgery. Value, €153.

PROFESSORS' PRIZES IN THE SCHOOL OF MEDICINE

The Head of Department of Clinical Medicine awards a prize at the end of his course.

The Head of Department of Surgery awards a prize at the end of his course.

The Head of Department of Obstetrics and Gynaecology awards a prize at the end of her course.

The Professor of Paediatrics awards a prize, known as the O'Donohoe medal, at the end of his/her course.

The Head of Department of Psychiatry awards a prize at the end of his course.

JOHN MALLET PURSER MEDAL

This award was founded in 1899 by subscription to mark the twenty-fifth year of tenure of the King's Professorship of the Institutes of Medicine by John Mallet Purser. A bronze medal is awarded annually to the best student in physiology and biochemistry in the first medical year.

WALTER RENNISON BOOK PRIZE

This prize was founded in 1971 by a bequest from G. G. Rennison in memory of his brother Walter Rennison. It is awarded annually to the second year medical student who is placed highest in anatomy. The book(s) selected shall be in use during the medical course in Trinity College. Value, €115.

LORNA JOAN RUST MEDAL AND PRIZE

This award was founded in 1993 by a gift from the estate of the late Lorna Joan Rust. A bronze medal and prize are awarded annually to the candidate who obtains the highest marks in obstetrics and gynaecology in part II of the final medical examination. Value, €635.

Prizes in health sciences

AQUILLA SMITH PRIZE

This prize was founded in 1932 in memory of Aquilla Smith, King's Professor of Materia Medica and Pharmacy 1864-81, by a bequest from his son, Walter G. Smith. It is awarded annually on the results of the third medical year examinations in pathology and microbiology. Value, €89.

WALTER G. SMITH AND WELLAND PRIZES

The Walter G. Smith prize was founded in 1932 by a bequest from Walter G. Smith, King's Professor of Materia Medica and Pharmacy 1881-1921. The Welland prize was founded in 1938 by a bequest from Miss E. S. O'Mahony in memory of Joseph Rabiteau Welland. These prizes are awarded annually on the results of the third medical year examination in materia medica, pharmacology and therapeutics at the discretion of the Professor of Pharmacology and the other examiners in this examination. The Walter G. Smith prize, value €89 will be awarded to the student with the best results. The Welland prize, value, €32 will be awarded as a second prize.

RICHARD SMYTH PRIZES IN TROPICAL BACTERIOLOGY, PARASITOLOGY AND HYGIENE

These prizes were founded in 1940 by a gift from Richard Smyth to encourage the study of tropical medicine. Three prizes are awarded annually on the result of an examination (written and practical) in bacteriology, parasitology and hygiene held in Trinity term. Special emphasis is placed on the causation and prevention of diseases prevalent in tropical countries, but candidates are not expected to have a practical knowledge of these diseases. Candidates must be in their final medical year or be graduates in medicine of the University of Dublin of not more than three years' standing. A candidate who has been awarded the first prize may not compete again. Entries for the examination must reach the Head of the School of Medicine not later than 1 April. Value: first prize, €127; second prize, €64; third prize, €32.

DR HENRY HUTCHINSON STEWART MEDICAL SCHOLARSHIPS

These scholarships were founded in 1884 by a bequest from Henry Hutchinson Stewart. The regulations were revised by the Board in 1961. One Henry Hutchinson Stewart first medical year scholarship is awarded annually in Trinity term on the results of the first medical examinations. Value, €762 per annum for three years.

One Dr Henry Hutchinson Stewart scholarship is awarded annually to the best of the unsuccessful candidates at the examination for medical scholarships in the second medical year. Value, €1,905 per annum for three years.

JEREMY SWAN MEDAL

This award was founded in 2008 by a bequest from the estate of the late Jeremy Swan. A gold medal is presented annually, from 2008-09 to 2012-13 inclusive, to the student who attains the highest marks in medical ethics in the third year of the undergraduate medical course.

The following postgraduate awards are available:

POSTGRADUATE TRAVELLING SCHOLARSHIP IN MEDICINE AND SURGERY

This scholarship is awarded annually in medicine and surgery in alternate years. The award for 2013 will be in surgery. Value approximately €22,220.42.

The winner also receives the Sheppard memorial prize (see below) value €5,078.95, together with the Sir John Banks medal in medicine or the Edward Hallaran Bennett medal in surgery (see below).

The object of the scholarship is to encourage younger graduates to undertake further work in specialised aspects of medicine and surgery, including the acquisition of modern techniques and the carrying out of research.

Prizes in health sciences

The award is made on the recommendations of a committee and candidates may be requested to attend for interview. The committee consists of the Head of the School of Medicine, the Dean of Graduate Studies, the Heads of Department of Clinical Medicine or Surgery (depending on whether the scholarship is in medicine or surgery) and the Professor of Pathology.

The successful candidate is expected to work for at least nine months under the direction of a senior member of staff in a hospital or university department outside Dublin approved by the Board of the College. The work must consist of advanced study, preferably including research, in some specified field and should be such as to enable the successful candidate to gain experience of modern methods of investigating disease. Approval of the Board must also be obtained for any change in the agreed programme of study and research.

Payments under the scholarship are made as follows. A sum equivalent to one sixth of the total amount is paid initially to cover the first month of the scholarship. Thereafter, a sum equivalent to one eighth of the balance is paid each month for the remaining eight months. The scholar's supervisor is asked for a report at the end of six months, and the final monthly payment is made after a satisfactory report has been received.

This scholarship and the Dr Henry Hutchinson Stewart scholarship (*q.v.*) are awarded from a fund obtained by consolidating the following funds: the John Banks Fund, the Edward Hallaran Bennett Fund, the Bicentenary Fund, and the Dr Henry Hutchinson Stewart Fund.

For details of these funds see under the appropriate headings below.

JOHN BANKS FUND

This fund was established in 1907 by a gift from Sir John T. Banks, King's Professor of the Practice of Medicine 1849-69 and Regius Professor of Physic 1880-98. The income of the fund contributes to the provision of a postgraduate award in medicine. A John Banks medal in bronze is given to the winner of the award (see above).

PETER BECKETT POSTGRADUATE RESEARCH AWARD

The award is made annually in Michaelmas term on the recommendation of a committee comprising the Head of the School of Medicine, the Professor of Psychiatry, the Clinical Professor of Psychiatry and the Head of Department of Clinical Medicine, to the candidate who, in the opinion of the committee has carried out the best research project in psychiatry during his/her postgraduate training. The research should normally have been carried out in Ireland.

The award is open to all postgraduate trainees in psychiatry who have completed at least three years of a formal training programme approved by the committee.

Applications should reach the School of Medicine not later than 31 December and candidates should submit a full written description of the completed research project which they wish to have considered. The approximate amount of the award is €825.33.

EDWARD HALLARAN BENNETT FUND

This fund was established in 1907 by past pupils in appreciation of E. H. Bennett, Professor of Surgery 1873-1906. The income of the fund contributes to the provision of a postgraduate award in surgery. An Edward Hallaran Bennett medal in bronze is given to the winner of the award (see above).

BICENTENARY FUND

This fund was established in 1912 to mark the bicentenary of the School of Physic. The income of the fund contributes to the provision of postgraduate awards in medicine or surgery (see above).

IRENE GREENE MEMORIAL RESEARCH FUND

This fund was established in 1975 by a gift of £2,000 from the estate of Miss N. T. J. Greene. The purpose of the fund is to assist scientific research under the direction of the Professor of Biochemistry from time to time into the diagnosis and treatment of cancer. Value, €1,079.28.

Prizes in health sciences

R. A. Q. O'MEARA RESEARCH FUND

This fund was established in 1977 by a gift from the Marie Curie Memorial Foundation to establish a research fund in memory of the late Robert Allen Quain O'Meara, Professor of Experimental Medicine 1942-74. The income from the fund will be made available to support research in the field of cancer and allied disorders. Applications will be invited, by advertisement, biennially. Awards of research grants will be made by a committee consisting of the Head of the School of Medicine, the Marie Curie Foundation Professor of Clinical Oncology, the Head of Department of Clinical Medicine and the Professor of Pathology. Value, €10,157.90.

SARAH PURSER MEDICAL RESEARCH FUND

Through the munificence of Miss Sarah H. Purser, R.H.A., a sum of £10,000 was given to Trinity College in 1942 to provide, from investment, an annual income to be devoted to the promotion of medical research in Ireland. The income from the fund pays the stipends of one or more investigators, who must be graduates of a university or hold diplomas in scientific subjects from recognised colleges. The investigators, when appointed, may carry out research in any branch of medical science in any institution in Ireland in which facilities for the investigation in hand for the time being can be made available. Investigators are appointed for periods of not more than two years by the Board of Trinity College acting on the terms of the fund. Further particulars may be obtained from the Head of the School of Medicine. Value, €6,348.69.

ROYAL CITY OF DUBLIN HOSPITAL POSTGRADUATE TRAVELLING PRIZE

This prize was established in 1992 at the request of the Board of the Royal City of Dublin Hospital, Baggot Street, which donated a capital sum comprising bequests to the hospital associated with prizes commemorating Dr Alfred Parsons, Dr William Wheeler and Dr John Briscoe. The prize is open to all medical graduates of the College of not more than five years' standing and who are seeking financial assistance towards the cost of a short period of work, study or research (including the cost of books) in a medical unit abroad. The prize is awarded annually on the recommendation of a committee appointed from time to time by the Board of Trinity College, which, in appointing the members of the committee will keep in mind the desire of the donors that at least one member of the committee shall be a medical member of the Board of the Royal City of Dublin Hospital, Baggot Street. Value, €2,222.04.

SHEPPARD MEMORIAL PRIZE

In 1970 a bequest was received from the trustees of Dr John F. Sheppard and Dr Molly Sheppard. It is awarded to the winner of the postgraduate prize in medicine or surgery (see above). Value, €5,078.95.

E. C. SMITH SCHOLARSHIP IN PATHOLOGY

In 1956 a bequest was received under the will of the late Mrs J. A. Smith to found a scholarship for research in pathology in memory of her son, Edmund Cyril Smith, formerly assistant to the Professor of Pathology in the University.

The following regulations have been made by the Board:

1 The scholarship is offered triennially and is held for two years.

2 The scholar must carry out under the direction of a member of the staff of the School of Medicine of Trinity College full-time research in pathology (including immunology, virology, and such aspects of microbiology, haematology and clinical biochemistry as are relevant to disease in human beings).

3 The research shall be carried on in Trinity College, or in a Dublin hospital, save that a Smith scholar who is a graduate of the University of Dublin may, if the supervisor considers it desirable, work elsewhere for a period of not more than twelve months.

4 Awards are made on the recommendation of a research committee.

Value, €9,523.04 per annum.

(The first scholar was appointed in 1959.)

Prizes in health sciences

RICHARD SMYTH EXHIBITION IN TROPICAL MEDICINE

This prize was founded in 1940 by a gift from Richard Smyth to encourage the study of tropical medicine. It is offered biennially to the candidate who obtains the highest marks for (a) an essay on a tropical disease or on an aspect of tropical hygiene, and (b) reports on five cases of tropical disease personally studied by him/her either in the wards of a hospital for tropical diseases in Great Britain or Ireland, or in a tropical country. Equal marks are allotted to (a) and (b). A candidate must be a medical graduate of the University of not more than five years' standing, who has either been awarded a prize at the examination for the Richard Smyth prizes, or been adjudged by the examiners to have attained a satisfactory mark.

A candidate who has been awarded the exhibition may not subsequently compete.

Essays and notes on cases must be dispatched so as to reach the Head of the School of Medicine not later than 31 October in the year in which the exhibition is available. Value, €2,158.55.

DR HENRY HUTCHINSON STEWART SCHOLARSHIP IN PSYCHIATRY

This scholarship was founded in 1884 by a bequest from Henry Hutchinson Stewart. It is awarded annually and is available to graduates in medicine of not more than ten years' standing.

The object of the scholarship is to encourage younger graduates to undertake further work in the specialised aspects of psychiatry, including the acquisition of modern techniques and the carrying out of research. Awards are made on the recommendation of a committee comprising of the Head of the School of Medicine, the Professor of Psychiatry, the Head of Department of Clinical Medicine and the Dean of Graduate Studies. Candidates may be required to attend for interview.

Successful candidates are expected to work for at least six months under the direction of a senior member of staff in a hospital or a university department approved by the Board of Trinity College. The work must consist of advanced study, preferably including research, and should be such as to enable the successful candidate to gain experience in modern methods of investigating disease. Approval of the Board must be obtained for any change in the agreed programme of study and research.

The value of the scholarship is the equivalent of 33 per cent of the current annual income of the existing consolidated fund comprising the Banks, Bicentenary, Bennett and Henry Hutchinson Stewart Funds. Value, €10,792.77.

ADRIAN STOKES MEMORIAL FELLOWSHIP

This scholarship was founded in 1929 in memory of Adrian Stokes, Professor of Bacteriology and Preventive Medicine 1919-22. It is awarded annually by the Board on the recommendation of a committee consisting of the Head of the School of Medicine, the Professor of Pathology, the Professor of Microbiology and the Professor of Clinical Microbiology.

A candidate for the fellowship must

(1) be a duly qualified medical practitioner, or a graduate in science in pathology or microbiology, and

(2) wish to prosecute further the study of pathology or microbiology in any of their branches.

A successful candidate must for a period of not less than six months during his/her year of tenure prosecute further the study of pathology or microbiology in any of their branches at a university, school, hospital or institution (other than Trinity College Dublin) to be approved by the Board. Value, €1,269.74.

TECHNICON RESEARCH FELLOWSHIP

This fellowship was established in 1980 by a gift of a capital sum from Technicon (Ireland) Limited. The appointment to the fellowship is open to suitably qualified graduates, whether of this University or elsewhere.

On each occasion that the fellowship is to be filled, a committee comprising the Dean of the Faculty of Health Sciences, together with the Professors of Physic and Surgery, and the

Prizes in health sciences

Professors of Obstetrics and Gynaecology and Microbiology advise on the choice of an area of research. Following advertisement of the fellowship, applicants are assessed by an interviewing committee set up by the University Council on the nomination of the Dean of the Faculty. The composition of the interviewing committee will vary with the area of research. The successful applicant will be appointed to the fellowship for a period of one year renewable for two further periods of one year each, and be encouraged to register for a higher degree. The income from the fund may also be used for general research purposes in a health sciences related area.

EMILIE (MAFFETT) HARMSWORTH FUND

See PART 2 OF THE CALENDAR – GRADUATE STUDIES AND HIGHER DEGREES.

Nursing

MARGARET DORNAN SCHOLARSHIP, ADELAIDE HOSPITAL NURSES' LEAGUE

Margaret Dornan was Matron of the Adelaide Hospital from 1947 to 1962.

The scholarship was established to honour her commitment to the education of nurses particularly by the physicians and surgeons in the hospitals. It is awarded to the B.Sc. (Cur.) Senior Sophister student nurse who completed the clinical component of his/her degree within Tallaght Hospital and achieved the highest mark at distinction level in his/her Senior Sophister examinations conducted by Trinity College Dublin. Value, €500.

MARGARET HUXLEY PRIZE, ST JAMES'S HOSPITAL

Ms Margaret Huxley (1854-1940) was the Matron of Sir Patrick Dun's Hospital from 1884 until 1902. She was a pioneer in the development of nurse training programmes in Ireland during the nineteenth century. In 1912 the Board of Sir Patrick Dun's Hospital awarded an annual nursing prize in her name. With the rationalisation of the Health Service in the mid 1980's, Sir Patrick Dun's Hospital, along with the associated prize transferred to St James's Hospital.

The prize is presented to a newly graduated nurse who completed the clinical component of his/her degree within St James's Hospital and achieved the highest academic grade in his/her final examinations. Presentation of the prize occurs at the presentation of hospital badges and nursing certificates ceremony held by St James's Hospital. Value, €200.

HANNAH McDOWALL NURSING SCHOLARSHIP

The Adelaide Hospital Society awards the Hannah McDowall nursing scholarship to the student nurse who achieves the highest mark at distinction level in the first year annual examinations conducted by Trinity College Dublin. The scholarship, valued €1,900, to promote excellence in nursing studies is open to all nursing students attached to Tallaght Hospital. It is named in honour of the late Nurse Hannah McDowall (1976-2001). Enquiries to Roisin Whiting, Chief Executive of The Adelaide Hospital Society, Tallaght Hospital, Dublin 24, tel: (01) 4142069, email: roisin@adelaide.ie.

THE NATIONAL CHILDREN'S HOSPITAL BOARD AWARDS (INTEGRATED CHILDREN'S AND GENERAL NURSING COURSE)

The National Children's Hospital will award a prize to the student in each year of the integrated children's and general nursing degree course who has demonstrated the most outstanding professional aptitude in the children's component of the course. The awards are to be made in the name of the National Children's Hospital to emphasise the importance of clinical practice, and good bedside nursing skills, clinical care, and communication with patient and family. It is also to ensure the name of The National Children's Hospital will continue to be associated with children's nurse education.

The nomination of the prize recipients to the Board of the National Children's Hospital Foundation will be made by the court of examiners for the appropriate year. Performance in practice placement will be taken into consideration in the decision to make the award.

Value, first year €100, second year €100, third year €200, fourth year €200, 6 month rostered period €250.

Prizes in health sciences

SCHOOL OF NURSING AND MIDWIFERY STUDENT AWARDS

The School of Nursing and Midwifery awards the following prizes to the students who achieve the highest mark at distinction level as determined by the relevant annual court of examiners.

B.Sc. (Cur.): one prize to the highest placed student in each discipline in each year of the four years of the course (five years in the case of children's and general nursing), plus one prize to the overall highest placed student in each year

B.Sc. (A. Obs.): one prize to the highest placed student in each year of the four years of the course

B.N.S.: one prize to the highest placed student

B.M.S.: one prize to the highest placed student

Access: one prize to the highest placed student

The award in each case is a book voucher to the value of €100.

Occupational therapy

OCCUPATIONAL THERAPY PRIZE

A prize is awarded to the candidate obtaining the highest overall marks in the final examination.

MARY YOUNG RESEARCH AWARD

This award is given on an annual basis to the final year student who gains the highest mark in the undergraduate research project.

Pharmacy

PAUL HIGGINS MEMORIAL MEDAL – CAHILL MAY ROBERTS LTD PRIZE IN PHARMACEUTICAL CHEMISTRY

This prize is awarded to the student who attains the highest overall combined mark in modules PH3002 (Medicinal and pharmaceutical chemistry III) and PH4002 (Medicinal and pharmaceutical chemistry IV).

LEO PHARMA PRIZE IN PHARMACEUTICS

This prize is awarded to the student who attains the highest overall combined mark in modules PH4004 (Advanced drug delivery) and PH4005 (Pharmacokinetics, pharmacodynamics, biopharmaceutics and drug metabolism).

MCNEIL PRACTICE OF PHARMACY PRIZE

This prize is awarded to the student who attains the highest overall combined mark in modules PH4006 (Practice of pharmacy IV(1)) and PH4007 (Practice of pharmacy IV(2)).

PFIZER HEALTHCARE LTD JUNIOR FRESHMAN PHARMACY PRIZE

This prize is awarded for overall first place in the Junior Freshman pharmacy annual examinations.

PFIZER HEALTHCARE LTD PRIZE IN PHARMACOLOGY

This prize is awarded to the student who attains the highest overall combined mark in modules PH3009 (Endocrine and reproductive pharmacology and veterinary pharmacy), PH3010 (Respiratory and gastrointestinal pharmacology), PH3011 (Blood, cardiovascular and renal pharmacology), PH4009 (Neuropharmacology) and PH4011 (Malignant disease, immunopharmacology and pharmacology of the eye).

SANOFI PRIZE IN PHARMACOGNOSY

This prize is awarded to the student who attains the highest overall combined mark in modules PH3003 (Natural sources of drugs and substances used in medicines) and PH4003 (Ectoparasitocides, natural remedies and complementary medicine).

Prizes in health sciences

THE ACTAVIS ACADEMY SENIOR SOPHISTER PHARMACY PRIZE

This prize is awarded to the student who obtains the highest overall mark in the pharmacy degree.

Physiotherapy

AMY ALLEN AND HENRIETTE MICKS MEMORIAL PRIZE IN PHYSIOTHERAPY

This prize was founded in 1986 from funds subscribed by the ex-students of the Dublin School of Physiotherapy in memory of two former directors of the school, Miss Amy Allen and Miss Henriette Micks. It is awarded to the Junior Sophister physiotherapy student who gains first place overall in the Junior Sophister year examinations and assessments. The prize will be in the form of books, which will be suitably inscribed with the acknowledgement to Amy Allen and Henriette Micks. Value, €153.

DUBLIN SCHOOL OF PHYSIOTHERAPY PRIZE

The Dublin School of Physiotherapy prize will be awarded annually to the final year physiotherapy student presenting the best project. The award will be made on the recommendation of the Head of Physiotherapy and a panel drawn from the full-time staff of the discipline. Value, €153.

IRISH SOCIETY OF CHARTERED PHYSIOTHERAPISTS' PRIZE

The Irish Society of Chartered Physiotherapists' prize will be awarded annually to the final year physiotherapy student who in the Junior and Senior Sophister years presents with the best overall clinical placement reports. The award will be made on the recommendation of the Head of Physiotherapy and a panel drawn from the full-time staff of the discipline. The prize is sponsored to the value of €127.

MURRAY SURGICAL PRIZE

The Murray Surgical prize will be awarded annually to the Senior Sophister student who achieves overall first place in the final physiotherapy examinations. The prize is sponsored to the value of €127.

NEUROTECH PRIZE

The NeuroTech prize will be awarded annually to the Senior Freshman student who achieves first place in the annual Senior Freshman physiotherapy examinations. The prize is sponsored to the value of €191.

Radiation therapy

ST LUKE'S PRIZE

This prize was established in 1996 through a gift from the Board of St Luke's Cancer Research Fund. A prize is awarded annually to the final year student with the highest overall performance in the radiation therapy degree examination. Value, €318.

Moderatorship Prizes

A moderatorship prize of €64 is awarded each year, from the funds indicated, to the first moderator in each of the following subjects, provided that a first class moderatorship is obtained.

<i>Fund</i>	<i>Subject</i>
Brooke	Classics
Hackett	Science
Bishop Law	Mathematics
Longfield	Modern literature
Lyster	History
Whately	Economics

Details of the funds referred to above in connection with moderatorship prizes are given below.

BROOKE FUND

Established in 1879 by a gift from the Misses Brooke.

JOHN WINTHROP HACKETT FUND

Established in 1926 by a bequest of Sir John Winthrop Hackett, to provide an award in applied science.

BISHOP LAW FUND

Established in 1796 by a gift of John Law, Bishop of Elphin, to encourage the study of mathematics.

MOUNTIFORT GEORGE LONGFIELD FUND

Established by a bequest in 1946 by Miss M.L.B. Longfield, to found an award in modern languages and English literature and language in memory of her brother, Mountifort George Longfield.

THOMAS WILLIAM LYSTER FUND

Established by a bequest in 1946 by Mrs Jane Robinson Lyster, to found an award in memory of her husband, Thomas William Lyster.

WHATELY MEMORIAL FUND

Established in 1871 by subscription in memory of Richard Whately, Archbishop of Dublin, to promote the study of political economy.

Miscellaneous Awards and Funds

Miscellaneous awards

BRONTË PRIZE

This prize was founded in 1921 by a bequest from Miss A. G. Woolson of Portland, U.S.A. It is awarded triennially by the Board on the recommendation of a committee for the best essay on either (a) an English author of Irish descent, or (b) the seats of learning in Ireland prior to 900 A.D. The committee consists of the Regius Professor of Greek and the Professors of Latin and English Literature. A candidate must be of Irish birth or have been domiciled in Ireland for at least ten years. The candidate must also be an undergraduate of the University or a graduate of not more than five years' standing. The next award will be made in 2015 and essays must reach the Registrar before 1 October 2014. Value, €1,905.

CANADIAN STUDIES TRAVEL SCHOLARSHIP

This scholarship was funded by a gift from Northern Telecom Limited in 1983. One award is made annually for one month's study/research in Canada on a Canadian topic. It is open to both undergraduates and to postgraduates of Trinity College. Applicants should submit a *curriculum vitae*, study proposal and the name of one referee familiar with their work, to the Dean of Graduate Studies by 1 April of the year in which they wish to travel. The final selection will be by interview.

DAWSON PRIZE IN ART

This prize was founded in 1990 by colleagues and friends of George Dawson. He joined the College in 1950 and was Professor of Genetics from 1967 until 1987. The prize commemorates his contributions to the development of the visual arts in College.

It is designed to allow an undergraduate the opportunity to travel abroad in order to pursue his or her interests in art and architecture. Candidates must be of good academic standing and should submit an outline of their proposed plans (not more than 500 words), together with an estimate of expenses, to the History of Art Department by 1 May each year. The award, which is open to undergraduates in any department in College, is made on the recommendation of the Head of the Department of the History of Art. Value, €318.

DUBLIN UNIVERSITY WOMEN GRADUATES' ASSOCIATION PRIZE

Two prizes of €250 each will be awarded annually to two Trinity Access Programme female undergraduates, one to be a mature student and one a school leaver, who obtain the best results (the highest overall percentage mark) at the annual examinations at the end of the Junior Freshman year. The candidates will be selected in consultation with the Senior Lecturer.

EKENHEAD SCHOLARSHIP

This scholarship was founded in 1879 by a gift from Mrs Mary Dummett in memory of her brother, Thomas Ekenhead.

The award is open to students of limited means, academic merit, natives of the county of Antrim, on the result of the two-subject moderatorship Junior Freshman annual examination. The scholarship may be awarded in one or more parts.

Applications should be made in the first instance through the Senior Tutor, not later than 30 September. The selection will be made on the recommendation of the Financial Assistance Committee. The scholarship will be tenable for up to three years, renewable annually, subject to sufficient academic performance.

LUCY GWYNN PRIZE

This prize was founded in 1948 by subscription in memory of Lucy Gwynn, first Lady Registrar. It is awarded annually in Michaelmas term to a Junior Sophister woman student for distinction in her College course. Professional as well as arts studies are taken into account. The award is made by two women on the University staff nominated by the Board, and one of the tutors. Applications from candidates should be received by the Senior Lecturer not later than 15 November. Further application information is available from the Examinations Office. Value, €1,207.

SCHOLARSHIP AND PRIZE IN THE HISTORY OF EUROPEAN PAINTING

These awards were founded in 1934 by gifts from Miss Sarah Purser and Sir John Purser Griffith. They are offered annually at an examination held in Trinity term. (See FACULTY OF ARTS, HUMANITIES AND SOCIAL SCIENCES.) Value: scholarship, up to €508; prize, €96.

MINCHIN PRIZE

The prize was founded in 1921 in memory of George Minchin, mathematician and Scholar of the College, by a gift from his widow. The prize fund was considerably increased in 1982 from a bequest received under the will of G. R. N. Minchin. The prize may be awarded annually in two parts in Michaelmas term to students who have performed with particular merit in the work of the previous Junior Sophister year in mathematics and/or physics. The Professor of Natural Philosophy and the Erasmus Smith's Professor of Natural and Experimental Philosophy in consultation will nominate suitable candidates to the Senior Lecturer, who will make the awards following the nominations. The Professors will take account of work performed throughout the whole of the Junior Sophister year. Value of each part of the prize €2,000.

MAI BEATRICE MOORHEAD FUND FOR MEDICAL EDUCATION

This fund was established in 1984 from a bequest received under the will of Thomas G. Moorhead, Regius Professor of Physic, 1925-56. It is used for specific projects in the field of medical education such as remunerating personnel employed with the specific intention of advancing the process of medical education, purchasing specific items of educational equipment, paying expenses of individuals to attend conferences or courses concerned with the development of medical education, improving student amenities etc. Disbursements from the fund are made on the recommendation of a committee comprising the Head of the Department of Clinical Medicine (chairman), the Head of the School of Medicine or his representative, and the Administrative Officer of the School of Medicine.

ALICE OLDHAM MEMORIAL PRIZE

This prize was founded in 1908 by subscription in memory of Alice Oldham. It is awarded biennially in Michaelmas term in even years to the student judged to be the most distinguished of the women students in their Junior Sophister year, and who attended classes at Alexandra College for at least one session. The award is made by a committee consisting of the Senior Lecturer, the Senior Dean and a woman member of the University staff nominated by the Board. Value, €204.

FIONNUALA PYLE MEMORIAL PRIZE

This prize was founded by a gift from an anonymous donor in 1969. It is awarded annually on the recommendation of the Lecky Professor of History for an essay on some aspect of Irish archaeology by an undergraduate student. No candidate can win the prize more than once.

Topic for 2013: How can archaeology assist in our better understanding of the socio-economic conditions of the population of medieval Ireland?

Essays should reach the Senior Lecturer not later than 1 May 2013. Value, €223.

Miscellaneous awards

ST PATRICK'S BENEVOLENT SOCIETY OF TORONTO PRIZE

See FOUNDATION AND NON-FOUNDATION SCHOLARSHIPS.

GISELE SCHMIDT SCHOLARS FUND FOR TRAVELLERS – TRINITY ACCESS PROGRAMME

This prize was founded in 2007 by colleagues and friends of Gisele Schmidt, a doctoral student of psychology in T.C.D. during the 1980's. The fund aims to ease the financial burden of students from the Traveller community in order that they may avail of the full benefits of a third level education.

One prize of €1,500 for each year of the student's course will be awarded annually to an undergraduate or postgraduate student from the Traveller community studying in Trinity College. Students interested in applying to the fund should contact the Trinity Access Programme Office by the end of October during the year in which he/she begins their course of study in Trinity. The candidate will be selected by a committee comprising a member of the Trinity Foundation, the Trinity Access Programme and the benefactor. Value, €1,500.

OWEN SHEEHY SKEFFINGTON MEMORIAL AWARDS

This fund was established in 1973 from funds contributed in memory of Dr Owen Sheehy Skeffington. The annual award takes the form in alternate years of a maintenance grant (2013) and a travelling scholarship (2014) of approximately €2,000. The travelling scholarship is available to any registered student at an institution of higher education in this country. The award is for travel to France and applications are sought by public advertisement. The selection will be made on the recommendation of a committee. For details of the maintenance grant see FINANCIAL ASSISTANCE.

EDWARD MILLINGTON STEPHENS PRIZE

This prize was founded in 1972 by a bequest from Mrs L. M. Stephens. The prize will be awarded annually for an essay on some aspect of the Anglo-Irish literary movement. Value, €166.

Topic for 2013: Imagined places

JOHN ANTHONY TAYLOR PRIZE

For details see p. T4.

Funds for academic and other purposes

ARTS AND SOCIAL SCIENCES BENEFACTIONS FUND

This fund was established in 1979 with capital from the Development Fund. The annual income is used to finance research projects from members of staff of the Faculty of Arts, Humanities and Social Sciences. Applications for grants of up to €3,000 should be made on the prescribed form available from the Arts, Humanities and Social Sciences Faculty Office and submitted to that office not later than the end of Michaelmas term. Further information is available at <https://ahss.tcd.ie/local/>.

ROBERT BOYLE FUND

This fund was established in 1996 by a gift from the Robert Boyle Foundation to support in perpetuity a chair in medical physics or related areas of application of physical sciences in medicine. The holder of the chair will contribute to teaching and research in the Faculty of Health Sciences with an emphasis on (a) the applications of physics and related sciences to the diagnosis and treatment of illness and disability and (b) the history of the impact of physics and related sciences on medicine, the life sciences and related areas with particular reference to establishing the place of Robert Boyle and other figures with Irish connections in these developments.

CULTURAL ENRICHMENT FUND

A benefaction fund of €11,427.64 was established in 1979. The income from which is available

Miscellaneous awards

to the Department of Music to mount non-commercial concerts, and to use any surplus to organise occasional master classes or special courses.

ELRINGTON GRANTS

These grants are awarded from a fund established in 1837 by subscription in memory of Thomas Elrington, Provost 1811-20. They are awarded by the Board to the full-time members of the Department of Religions and Theology for the purposes of the support of: (i) research, (ii) seminars, (iii) conferences, and (iv) publication activities. Recommendations for the grants are made by the professors and full-time members of staff of the Department of Religions and Theology. They are made when there is a sufficient residue of income after making provision for the award of the Elrington prize and the Elrington scholarship. The value of the grants shall be determined by the trustees.

FUND FOR THE VISUAL AND PERFORMING ARTS

This fund provides grants to staff and students, individually or as societies, with interests in music, theatre, cinema and visual arts generally, and is primarily designed to promote events taking place on campus. Allocation of funds is made by an advisory committee to the Provost which meets once a year. Applications should be made to the Provost at No. 1, College. Grants are unlikely to exceed €2,500. The fund is not intended to support travel. Further information is available at <http://www.tcd.ie/provost/arts/>.

SIDNEY GRUSON VISITING FELLOWSHIP

The Sidney Gruson Visiting Fellowship has been established through funds provided by the New York Times Trust and the friends of the late Sidney Gruson, Dublin-born columnist with the paper. It is attached to the Chaim Herzog Centre for Jewish and Near Eastern Religion and Culture.

WILLIAM HAYES FUND

This fund was established in 2001 in memory of William Hayes (1913-94), B.A. (MOD.), M.B., SC.D., LL.D. (*h.c.*), F.R.C.P.I., F.R.S. The fund is used to foster links between the Smurfit Institute of Genetics and the Institut Pasteur, Paris, at the discretion of the Head of the Department of Genetics.

LIPPERT CHAIR OF JEWISH STUDIES

The Lippert Chair of Jewish Studies has been established through funds provided by the American Ireland Fund to honour Al and Felice Lippert, friends of the Fund and its President Sir Anthony O'Reilly. It is attached to the Chaim Herzog Centre for Jewish and Near Eastern Religion and Culture within the Department of Near and Middle Eastern Studies. Its occupant is expected to engage in research and teaching in the area of Jewish studies.

ADRIAN PHILLIPS FUND

This fund was established in 2003 by a gift from Professor Adrian Phillips. The fund is to be operated by the Department of Geology to support the teaching of students in field-based techniques in the earth sciences. Approximate annual value, €800.

GEORGE GABRIEL STOKES FUND

This fund was established in 1995 by a gift from the Bone Marrow for Leukaemia Trust to support, in perpetuity, a clinical chair of haematology. The holder of the chair will contribute to teaching and research in the Faculty of Health Sciences and, initially, will be expected to demonstrate a commitment to research into leukaemia and bone marrow transplantation. The appointment is made by the Board on the recommendation of a committee, in accordance with normal College procedures for chair appointments. Candidates must hold consultant appointments in Trinity College general teaching hospitals for the duration of their tenure.

Miscellaneous awards

TRINITY COLLEGE DUBLIN DAWSON PRIZE IN GENETICS (formerly the Trinity College Dublin Genetics Award Fund (Dawson Prize))

George Dawson (1927-2004), B.Sc., M.A., SC.D. (*h.c.*), H.R.H.A., M.R.I.A., A.N.C.A.D. (*h.c.*), F.T.C.D., founder of the Department of Genetics, a patron of the visual arts and a promoter of third world development aid, bequeathed the residue of his will to Trinity College to endow an award in genetics.

The Trinity College Dublin Dawson prize in genetics is awarded every two years to a geneticist of international prominence chosen by the Department of Genetics. The prizewinner shall visit the College and spend at least one day in discussion with Sophister and graduate students of the department.

Postgraduate Awards

For details see PART 2 OF THE CALENDAR – GRADUATE STUDIES AND HIGHER DEGREES.

Financial Assistance

I GENERAL INFORMATION FOR APPLICANTS

1 In addition to awards made from funds tied to schools or departments, the College assists undergraduate students who are in need by three main forms of financial assistance (benefactions, Student Hardship Fund and ESF Student Assistance Fund). Financial need is determined by reference to parental income and family circumstances (see §4 — mature students).

Financial assistance is not normally given to students who are not in good academic standing. The Board has agreed that financial assistance can be given in the form of a maintenance award on the basis of limited family income and family circumstances. Other undergraduate students who have been classified as E.U. students for purposes of admission (see ADMISSION REQUIREMENTS, section I, §1), may be eligible for benefactions. Students who have been classified as international students for purposes of admission are not normally eligible for financial assistance but such students with one parent who is a graduate of the University of Dublin may be granted a partial remission of fees in cases of financial hardship. This remission may not exceed the standard E.U. fee for the course.

2 Applications for financial assistance are made to the Financial Assistance Committee. All decisions of the committee are submitted to the Board for approval. All applicants must complete an application form which is obtainable from their tutor or from the Tutorial Service webpage: http://www.tcd.ie/Senior_Tutor. The Financial Assistance Committee, on the advice of the Student Support Officer, will determine from which fund each maintenance award is made. Students who find themselves in financial hardship should contact their tutor or the Student Support Officer in the Senior Tutor's Office.

3 Applications for all forms of financial assistance should be submitted to the Senior Tutor as early as possible in the academic year. Awards are normally paid in two instalments. Students who apply after the beginning of Hilary term will normally qualify for only one instalment.

4 Mature undergraduate students (those who have reached the age of twenty-three years before entry to College) are eligible for financial assistance as outlined in §1 above. Financial need is determined by reference to the student's income and family circumstances.

5 Financial assistance is not renewed automatically on an annual basis, and a fresh application must be made for each year for which assistance is sought. Students must be registered before any award shall be made.

II FINANCIAL ASSISTANCE AWARDS

The Financial Assistance Committee can give:

- (a) maintenance awards on the basis of limited family income and circumstances;
- (b) assistance to needy students to meet expenses for compulsory field courses or for periods spent abroad which are required or deemed highly desirable by the head of school or department concerned;
- (c) in the case of non-E.U. students of limited means, one of whose parents is a graduate of the University of Dublin, partial remission of fees.

III

Benefactions and other funds from which the committee makes awards are as follows:

(a) *The committee makes awards from the following funds: no other application than the standard financial assistance application form is required and the committee will determine from which fund individual awards are made.*

Financial assistance

STUDENT HARDSHIP FUND

A fund supported by College from which the Financial Assistance Committee can assist any student having a financial crisis. Applications are means-tested, and must be accompanied by supporting income-related documentation.

ESF STUDENT ASSISTANCE FUND

The Student Assistance Fund is co-funded by the Irish Government and the European Social Fund. It is available to students experiencing particular or unexpected hardship during their course of study and is allocated on a per capita basis to each higher education institution. Funding amounts available to each higher education institution have varied each year and are dependent on the level of demand for student support through the 'top up' grant. All students in financial difficulty are entitled to apply. Applications are means-tested, and must be accompanied by supporting income-related documentation.

WILLIAM AND MARY ATKINS MEMORIAL FUND

This fund was established in 1980 under the Board's trusteeship by a bequest from Iris Olive Atkins. The income is used to support two needy students, one in modern languages and one in English. Applications should be made to the Secretary of the Financial Assistance Committee.

BOSTON FUND

This fund was established in 1926 by a gift from Miss Annie Elizabeth Boston for the benefit of women undergraduates of narrow means.

1963 BURSARY FUND

This fund was founded in 1963 by a gift of £12,000 from a donor who wished to remain anonymous. Bursaries up to a maximum of €400 each are awarded each year to deserving students of limited means, preference being given to sons and daughters of clergymen and to divinity students.

ELLEN COTTER FUND

This fund was established in 1952 by a bequest from W. E. P. Cotter, in memory of his mother for the benefit of women students of limited means.

CROWE EXHIBITIONS

These exhibitions were founded in 1627 by a gift from William Crowe. Exhibitions are awarded annually to students of Irish birth. Preference is given to sons of clergy, especially those in the west of Ireland.

CULVERWELL FUND

This fund was established in 1929 by a gift from Edward Parnall Culverwell, Fellow 1883-1931. The income is used to make grants to students of limited means to assist them to pay their College fees.

FIELD EXHIBITION

One exhibition was founded in 1945 by a bequest from Charles Dickenson Field and is awarded annually to a deserving student of narrow means.

LUCY GWYNN FUND

This fund was established in 1948 by a subscription in memory of the first Lady Registrar, for the benefit of Senior Freshman women students in need of financial help.

BENJAMIN HUDSON FUND

The fund was established in 1967 by a bequest from Miss C. V. S. Hudson. A scholarship will be awarded subject to the following conditions and provisions:

Financial assistance

- (a) that the scholarship or scholarships should be open to both men and women;
- (b) that preference should be given to persons of limited means, or who, for unforeseen circumstances, are otherwise unable to complete their academic course.

SALMON FUND

This fund was established in 1894 by George Salmon, Provost 1888-1904, to help poor students to pay their College fees, giving preference to sons of clergymen.

SPAN EXHIBITIONS

These exhibitions were founded in 1717 by a bequest from Benjamin Span. Two exhibitions are awarded annually to deserving students of narrow means. Value, €1,000 each.

STANLEY FUND

This fund was established in 1978 by a gift from the Stanley Foundation Ltd (Chairman, Dr C. O. Stanley) for the benefit of students (preferably Irish) from the lower income groups.

STEARNE EXHIBITIONS

These exhibitions were founded in 1714 by a bequest from John Stearne, Vice-Chancellor 1721-43. Five exhibitions are awarded annually. In accordance with the wishes of the founder preference is given to students from the diocese of Clogher. Value, €12.70 each.

WORRALL EXHIBITIONS

These exhibitions were founded in 1753 by a bequest from John Worrall. The exhibitioners are chosen from scholars who have entered as sizars, the sons of clergymen in the diocese of Dublin, or, in default of these, the sons of citizens of the city of Dublin. An exhibition is awarded for one year only, but may be renewed on application. Value, €200 each.

(b) Students who wish to apply to the following funds need to make a specific application. Unless otherwise specified, the standard financial assistance application form should be used and students should indicate to which fund they are applying.

BRADSHAW EXHIBITION

This exhibition was founded in 1849 by a bequest from Mrs G.W. Bradshaw. It is awarded by the Department of Religions and Theology, in consultation with the Financial Assistance Committee, to one or more students of narrow means pursuing the course in world religions and theology. Application should be made in writing to the Senior Tutor using the financial assistance application form no later than 31 January. Value, €1,100.

JOHN F. CHAMBERS – LENNOX BURSARY

John F. Chambers, B.A., B.Sc. (1948) was a mature student from Sligo who worked at night to pay for his studies at Trinity College. The shareholders and staff of Lennox Laboratory Supplies, together with his family and friends, have endowed a bursary dedicated to John's memory. An annual award will be made to one or more needy students studying science. Applications should be made in writing to the Senior Tutor not later than 31 October. Value, €1,904.60.

EVERARD WILLIAM DIGBY MEMORIAL FUND

This fund was established in 1939 by a gift from Miss Alice Digby in memory of her brother. The income is available to assist deserving students in the School of Computer Science and Statistics and the School of Engineering, who may be in need of financial assistance. Applications, with full particulars, should be made to the Senior Tutor.

DOWNES EXHIBITION

This exhibition is awarded by the Department of Religions and Theology, in consultation with the Financial Assistance Committee, to a student of narrow means pursuing the course in world

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religions and theology. Application should be made in writing to the Senior Tutor using the financial assistance application form no later than 31 January. Value, €2,000.

LAW STUDENTS' QUATERCENTENARY FUND

This fund was established in 1992 by a gift from solicitor graduates of the College, through Mr Adrian P. Bourke, then President of the Incorporated Law Society of Ireland. The income is available to assist students studying law who may be in need of financial assistance. Application should be made in writing to the Senior Tutor using the financial assistance application form no later than 31 January. The award will be made by the Law School in consultation with the Senior Tutor's Office.

MACKAY WILSON FUND

This fund was established in 1913 by Robert Mackay Wilson and his wife Elizabeth Jackson Wilson for the benefit of women students of limited means resident at Trinity Hall. Grants are made to one student of good character each year, and for one year only. A student may not receive a grant from this fund until she has completed the first year of her course in the University. Applications must be supported by a recommendation from the applicant's tutor.

Application in the first instance should be made through the Senior Tutor not later than 31 May.

MINCHIN BURSARY

This bursary was established in 1982 from a bequest received under the will of G. R. N. Minchin (see also Minchin prize). Undergraduate students of the College (except those reading mathematics and/or physics) are eligible to apply for the bursary, which is awarded annually in three parts in Hilary term. Applications should be made in writing to the Senior Tutor not later than 31 January. The awards will be made by a committee consisting of the Senior Dean, the Senior Tutor, the Junior Dean, and the Head of Sport and Recreation. In making the awards, the committee will have regard to the criteria of academic merit, athletic prowess, and financial need. If no applications are received, the committee will consult with the Financial Assistance Committee with a view to finding suitable candidates. No student may hold the award more than once. Value of each part €2,000.

JEAN MONTGOMERY FUND

This fund was established in 1950 by subscription in memory of Miss Jean Montgomery, Lady Superintendent of the Kitchen 1919-48. Free commons for two undergraduate students of narrow means is provided.

Application in the first instance should be made through the Senior Tutor not later than 31 May.

FREDERICK PURSER GRADUATES' FUND

This fund was established in 1910 by gifts from Mr and Mrs John Purser Griffith in memory of Frederick Purser, Fellow 1879-1910. The object of the fund is to lend at nominal interest to graduates leaving the College sums of money which may assist them to attain at the outset of their several careers more readily than otherwise to permanent positions.

The qualifications which are principally taken into consideration in granting these loans are (1) the limited means of the applicants and of their parents or guardians and (2) such general distinction and character during their College course as will serve as a guarantee that the money lent will be applied to what is likely to prove of permanent benefit to the applicants.

It is only in exceptional circumstances that any single loan exceeds €1,200. Interest is charged at one per cent per annum, payable half-yearly. Recipients enter into an undertaking to keep the trustees acquainted with their residence, to pay the interest regularly, and, when remunerative employment is obtained, to repay the principal by instalments within a reasonable time, that time to be fixed by the trustees in each case according to the nature of the employment which has been obtained. If the principal is repaid within three years from the time the loan is made, the interest paid is refunded.

Application in the first instance should be made through the Senior Tutor not later than 30 September and 31 March.

Financial assistance

FREDERICK PURSER UNDERGRADUATES' FUND

This fund was established in 1911 by gifts from John Purser Griffith and Mrs Griffith in memory of Frederick Purser, Fellow 1879-1910, with the object of helping some Sophister students of limited means who have shown promise in their previous course, so as to enable them to derive the most benefit possible from the teaching of the Sophister years, whether in arts or in the professional schools, and to save them as far as may be, from being compelled to divert their energies into other activities in order to obtain the necessary means of livelihood.

Application in the first instance should be made through the Senior Tutor.

OWEN SHEEHY SKEFFINGTON MEMORIAL AWARDS

This fund was established in 1973 from funds contributed in memory of Dr Owen Sheehy Skeffington. The annual award takes the form in alternate years of a maintenance grant (2013) and a travelling scholarship (2014) of approximately €2,000. The maintenance grant will be awarded to a Senior Freshman or Junior Sophister student of French in Trinity College, criteria for the award being a combination of academic promise and financial need. For details of the travelling scholarship see MISCELLANEOUS AWARDS.

Application in the first instance should be made to the Head of the Department of French.

STUDENT PARENT GROUP – JACKIE AKERELE FUND

This fund was established in 2006 from monies contributed by her family, colleagues and friends in memory of Jackie Akerele with the object of helping student parents with childcare expenses or facing unforeseen difficulties.

Application should be made in writing to the Senior Tutor no later than 1 March. The awards will be made by the Senior Tutor and the Student Support Officer in the Senior Tutor's Office, on recommendation from the student's tutor. The main criteria will be the student's financial situation and childcare needs. If no applications are received, the Financial Assistance Committee will be consulted with a view to finding a suitable candidate. Value, one or more awards with a total value of €700.

TAVERNERS' CRICKET SPORTS BURSARY

This bursary was established in 1993 by the Museum Players and other Taverners' cricketers on the basis of funds raised during the quatercentenary year. One bursary of €356 will be awarded each year to a needy student, preferably one who has demonstrated sporting prowess within the University. Applications in the first instance should be made through the Senior Tutor, not later than 31 January. The award will be made after consultation with a representative of the Museum Players, the Senior Tutor and the Head of Sport and Recreation.

IV

Assistance from other sources is available as follows:

JOHN BENNETT FUND

This fund was established in 1957 by a bequest from Mrs C. P. Bennett in memory of her husband, formerly headmaster of the High School, Dublin. The accruing interest is paid annually to a deserving student, nominated by the Governors of the Erasmus Smith Schools, who must have been a pupil of the High School continuously for three years prior to entering the College. Interested students should contact the High School directly. Value, €750 a year.

V

The following awards are attached to the subjects specified and, where applicable, students should apply directly to the relevant school or department.

Chemistry

MERLE HANNA AWARD IN CHEMISTRY

This award was founded by a bequest from Miss Merle O. Hanna to provide an award for the
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benefit of a student or students, either postgraduate or undergraduate, in the School of Chemistry who may have a special need, which need shall not be based on academic ability. The award is made on the nomination of the Head of the School of Chemistry.

Education

HEFFERNAN BURSARY

The Heffernan bursary fund was established in 2003 in memory of Lola Margaret Heffernan through a bequest from her brother, the late Reverend Brendan Heffernan P.P. who was the first Catholic Chaplain to Trinity College Dublin. The income of the fund, to be allocated by the trustees of the fund, is to support such person or persons being in need of financial assistance to enable them to undertake a course of study which would lead to an enhancement of their skills as teachers or principals within the secondary school system. The trustees of the fund are Mr David K. Anderson and Mr John Heffernan. Annual value, €4,000.

Genetics

ROSE DEEGAN FUND

This fund was established in 1994 to mark the retirement of Rose Deegan, Secretary of the Department of Genetics 1963-93. Proceeds from the fund may be used at the discretion of the Head of the Genetics Department, in consultation with tutors as appropriate, for the benefit of Sophister students of genetics facing financial difficulties.

Geology

DAVE JOHNSTON MEMORIAL FUND

Established in 1998 in memory of Dave Johnston by his family and friends to support field-based studies by undergraduate and postgraduate students in geology. The annual income of the fund may be awarded to one or more projects in any year. The fund will be administered by the Professor of Geology, another member of the Department of Geology and a representative of the *alumni* of the Department of Geology. Applications should reach the Professor of Geology by the last day of Hilary term in the year in which the grant is to be held.

Medicine

BEGLEY STUDENTSHIPS

These studentships were founded in 1905 by bequests from William Chapman Begley and his wife, Jane. One studentship, tenable for four years, is awarded annually by the Board on the recommendation of the Head of the School of Medicine, the Professor of Anatomy and the Professor of Physiology. It is open to all applicants who have completed their second medical year. Applications must be sent to the School of Medicine before 1 November.

The studentships are paid half-yearly on 21 June and 23 December. If a holder obtains his/her medical qualification in Hilary or Trinity term of any year before the expiration of the four years' tenure, the studentship must be vacated after the June payment, and similarly after the December payment, if he/she qualifies in Michaelmas term. Another student may be elected for the unexpired portion of the studentship. Every student during his/her tenure must pursue studies in the school to the satisfaction of the Board; failure to do so, or being guilty of any serious misconduct or breach of College discipline, will result in forfeiture of the studentship, unless for special reasons the Board determines otherwise. Value, €3,809.21 a year for four years. The award may not be held concurrently with a foundation scholarship.

J. W. BIGGER MEMORIAL SCHOLARSHIP

This scholarship was founded in 1953 by a gift from Miss Florence Bigger in memory of her brother, Joseph Warwick Bigger, Professor of Bacteriology and Preventive Medicine 1924-51. It is awarded annually in November by the Board, on the nomination of the Committee of the School of Medicine, to a medical student of not more than two years' standing who has passed the second medical year examination. In nominating a candidate, the committee takes account of the

Financial assistance

student's (1) record in the School of Medicine, (2) general university record and (3) financial circumstances. Preference is given to a candidate of Irish birth or parentage, whose financial means are limited.

A candidate must make application to the Head of the School of Medicine before 1 November. Value, €1,269.74.

JOHN RUPERT COLLINS MEMORIAL FUND

This fund was established in 1967 by Mrs Collins and her two daughters in memory of the late Dr John Rupert Collins. The income is used to provide money to help medical students who might otherwise have difficulty in meeting the cost of their education. Awards are made by the Board on the nomination of the School of Medicine Committee. Applications should reach the School Office by 1 November each year. Value, €147.

GLENNY TRAVELLING STUDENTSHIP

This fund was established in 1993 by a gift from Mrs R. Glenny to the School of Medicine in memory of her son Michael Timothy Malone-Barrett. The income from the fund is used to assist undergraduate medical students to participate in ERASMUS or similar schemes. Should no likely applicants be forthcoming, the income from the fund will be used to supplement postgraduate travelling scholarships in medicine and surgery. Awards are made on the recommendation of a committee. Value, approximately €634.87.

DESMOND O'CONNOR ROE FUND

Established in 2009 by a bequest from Gwendolen Gertrude Bransby to be designated in the name of Desmond O'Connor Roe, the Desmond O'Connor Roe fund is to financially support mature female medical student(s) to take up or continue their studies.

Students are requested to apply via a formal application. Financial assistance to a maximum value of €5,000 per student will be awarded annually until such time as the funds are exhausted.

Financial assistance will be awarded on the recommendation of a committee and/or interview comprising the Director of Undergraduate Teaching and Learning, the Associate Professor in Medical Education, College tutor and an administrator and are based on students' academic merit, their contribution to the academic and social development of the School of Medicine.

Applications for this financial assistance shall be made to the Medical Student Co-ordinator, School of Medicine and shall include a curriculum vitae, a brief proposal on how the award is expected to enhance the applicant's career in medicine, and the student's specific plans for what he/she will use the money for.

O'SULLIVAN MEMORIAL SCHOLARSHIP

This scholarship was founded in 1924 by subscription in memory of Alexander Charles O'Sullivan, Fellow 1886-1924 and Professor of Pathology 1895-1924. It is awarded annually in November by the Board, on the nomination of the Committee of the School of Medicine, to a medical student of not more than three years' standing who has passed the second medical year examination. In nominating a candidate the committee takes account of the student's (1) record in the School of Medicine, (2) university career generally and (3) financial circumstances. The scholarship is tenable for one year, but in exceptional circumstances a scholar may be re-elected for a second year.

Candidates must make application to the Head of the School of Medicine before 1 November. Value, €412.66.

Social studies

CAROL MCLWAINÉ FUND

This fund was established in 1979 in memory of Carol Elizabeth McIlwaine who studied social studies in this College from 1968-71. The income is available to assist needy students preparing for a professional qualification in social work in their Sophister years. Application should be made to the Head of the School of Social Work and Social Policy.

Financial assistance

VI

The following fund is administered by the College.

GRANTS TO VISIT THE GAELTACHT

Special grants of €222.20 are available each year to enable students of Irish to spend periods of at least three weeks in Irish-speaking areas as part fulfilment of their obligation as students of a modern language (see regulations governing modern languages, page K3).

The number of grants is limited and applications must have been submitted to the Head of the Department of Irish and Celtic Languages by the prescribed closing date in Michaelmas term. In assessing the merits of each application, account is taken of general diligence and performance in course work.

Students who submit applications and are selected will become eligible for the award of the grant at any time up until the beginning of the following Michaelmas term, provided that they have spent the required three weeks in an Irish-speaking area and on their return give a satisfactory account of their experience to the Head of the Department of Irish and Celtic Languages.

Societies and other Institutions¹

*FRIENDS OF THE LIBRARY**

President. Patrick John Prendergast, B.A., B.A.I., PH.D., SC.D., C.ENG., FIEI, M.R.I.A.

Chair. Peter Costello, B.A.

Hon. Secretary. Gabrielle Elizabeth Fallon, M.A.

Hon. Treasurer. Bryan O'Sullivan, B.COMM., F.C.A.

The society known as the Friends of the Library was founded in 1945 to promote an interest in the general welfare of the Library and to provide an income for the purchase of books and manuscripts. The annual programme of the society includes lectures, meetings and a summer outing. The Friends also sponsor exhibitions in the Library and the society publishes *Long Room*, a journal of general and bibliographical interest. The minimum subscription is €30 per annum. Gifts and bequests of appropriate books or manuscripts are welcomed by the society.

WEINGREEN MUSEUM OF BIBLICAL ANTIQUITIES

Curator. Zuleika Rodgers, B.A., PH.D.

The museum is located in the Arts and Social Sciences Building, and received its present title in 1977 in recognition of Dr Weingreen's efforts in the creation of the museum.

The museum consists mainly of pottery and other artefacts from the ancient near east. The collection was started in 1952 with an important gift of pottery and small objects from the Wellcome Trust, while from the year 1953 allocations were received from the Jericho and Jerusalem archaeological expeditions, to which the College had made annual contributions. Another substantial gift was received from the Wellcome Trust in 1956. A collection of Egyptian and Babylonian antiquities was added in 1957. In 1961 the late Lord Crookshank bequeathed a collection of Egyptian antiquities, Greek and Roman coins, Roman lamps, and leaves from seventeenth and eighteenth century Torah scrolls to the museum. Some pottery from excavations at Buseirah, Jordan, was added in 1977. Further donations have been made by the Hebrew University of Jerusalem, Professor Anne Crookshank, Dr D. B. Harden and Dr C.-M. Bennett. Loans of relevant antiquities for temporary display are welcome; the museum currently has on loan from Mrs J. L'Amie a Samaritan Pentateuch and a Hebrew Scroll of Esther. The museum is a member of the Irish Museums Association.

The museum exists to further scholarly research and teaching. Posters and postcards of some major exhibits are available. Visiting scholars, school parties, and members of the public, are welcome to visit, by appointment, during teaching term. Applications should be made in writing to the Curator of the Weingreen Museum, Arts and Social Sciences Building, Trinity College, Dublin 2 or by email to rodersz@tcd.ie.

BOTANIC GARDEN

Director. John Adrian Naicker Parnell, B.SC., M.A., PH.D.

Administrator. Stephen Waldren, B.SC., PH.D.

The College Botanic Garden is situated on the Trinity Hall site. The purpose of the garden is to support botanical teaching and research, and the collections and facilities reflect this. There is a walled garden, arboretum, glasshouses, specialised growth facilities, and a laboratory/office complex. The garden also houses the 'Threatened Irish Plant Genebank', a store of deeply frozen seeds of rare plants. Several species in the living collection are not in cultivation elsewhere. Although not a public garden, the Botanic Garden welcomes visitors and groups by

¹Societies and institutions which are recognised by the College but in respect of whose activities the College does not accept any responsibilities are marked with an asterisk. They are listed in this section for information purposes only.

Societies and other institutions

arrangement with the administrator. Further information is available at <http://www.tcd.ie/Botany/botanic-garden/>.

TRINITY HALL

In the year 1908 the house and grounds, now known as Trinity Hall, were acquired by the University. The adjoining house and grounds were purchased in 1910 by John Purser Griffith, MICE, and Mrs Griffith, and presented to the University in memory of Frederick Purser, M.A., F.T.C.D. A further five acres were acquired in 1966 when the Dublin University Botanic Garden was transferred to part of the grounds of Trinity Hall.

Trinity Hall was originally used for women students but is now a residence for all students, with some accommodation for married students and staff. Domestic matters in the Hall are the concern of the Warden, the Assistant Wardens and the Accommodation Officer (Trinity Hall).

HERMATHENA

Editor. Brian Charles McGing, M.A., PH.D.

Reviews Editor. Monica Rachel Gale, B.A., PH.D.

Editorial advisers. John Dillon (Dublin), David Ford (Cambridge), Werner Jeanrond (Glasgow)

Hermathena, a Trinity College Dublin Review, founded in 1873, publishes scholarly papers. The periodical is published twice yearly, in the summer and in the winter.

Subscriptions: 2012-13 (two issues per year) €50. Single issues €25.

Back-numbers, if in print, may be obtained from the Editor of *Hermathena*, Trinity College, Dublin 2, price €25.

Exchange arrangements. Enquiries concerning exchange of other periodicals for *Hermathena* should be made to the Librarian, Trinity College, Dublin 2.

THE TRINITY COLLEGE ART COLLECTIONS

Curator. Catherine Giltrap, M.A., catherine.giltrap@tcd.ie

Trinity College possesses a significant art collection acquired over a period of some three hundred years including a distinguished collection of historic portraits and sculptures by Irish and international artists. In addition, the College holds important collections of silver narrating four centuries of the University's history. For further information please consult <http://www.tcd.ie/artcollections> and the following publications: *Paintings and Sculptures in Trinity College Dublin* by Anne Crookshank and David Webb (Dublin: Trinity College Dublin Press, 1990) and *The Silver Collection. Trinity College Dublin* by Douglas Bennett (Dublin: Trinity College Dublin Press, 1988).

The Modern Collection comprises paintings, prints, and sculptures. Most major Irish artists from the 1950s onwards are represented alongside international counterparts. Works by world-renowned Irish and international sculptors also feature. For further information please consult *The Modern Art Collection Trinity College Dublin* compiled by David Scott (Dublin: Trinity College Dublin Press, 1989) and *George Dawson: An Unbiased Eye. Modern and Contemporary Art at Trinity College Dublin since 1959* edited by Catherine Giltrap (Dublin: Associated Editions, 2010). The art collections are dispersed throughout the College, enhancing communal areas, staff offices, residential guest rooms and student rooms.

Loan scheme

The *College Gallery*, as it has been known since its inauguration in 1959 by the late George Dawson, Professor of Genetics, is a sub-collection of the main College art collections, featuring original paintings, drawings, and prints which may be hired annually during Michaelmas term by students and staff who have rooms and offices in College. The loan scheme was founded with a grant from the Trinity Trust and received substantial support from the Gulbenkian Foundation and the Arts Council. A number of individuals have given pictures to the scheme and many are from the collection of Professor Dawson.

Societies and other institutions

STUDENTS' UNION/AONTAS NA MAC LÉINN*

Sabbatical Officers:

President. Rory Dunne

Education Officer. Daniel Ferrick

Welfare Officer. Aisling Ní Chonaire

Communications Officer. Owen Bennett

Entertainments Officer. David Whelan

Convenors:

Arts, Humanities and Social Sciences.

Sinéad Leydon

Engineering, Mathematics and Science.

Eric Tebay

Health Sciences. Sean Maguire

Two-subject Moderatorship: Helena Hughes

Part-time Officers:

Environmental and Ethical Trading Officer.

Gwen Duffy

International Students Officer. Eoghain

Mitchison

LGBT Rights Officer. James Mullen

Officer for Students with a Disability. Aisling

Concannon

Oifigeach na Gaeilge. Niamh Ní Chróinín

Mature Students Officer. Philip Doyle

Finance and Services Officer. Jack Leahy

Campaign Officers. Ella Cullen, Susan Carney

Assistant Campaign Officer. Lylas Aljohmani

Chair of Council. Jillian Harpur

Secretary to Council. Shauna Watson

Administrative Officer. Simon Evans

The Students' Union is the only representative body for all students in the College. It has the dual and complementary functions of representing students' interests both inside and outside College and of providing student services. The elections for President, Education Officer, Welfare Officer, Communications Officer and Entertainments Officer are held annually in Hilary term and they hold office from the beginning to the end of the academic year.

The Union office, communications office, shop, bookshop, employment and accommodation bureau are situated in Mandela House, No. 6, College. ISIC and student travel cards, passport photographs, fax and printing services are also available. The Union also runs the shop at the main entrance to the Hamilton Building and the JCR café in Goldsmith Hall. The Union is affiliated to the Union of Students in Ireland (USI).

GRADUATE STUDENTS' UNION/AONTAS NA N-ARCHÉIMITHE*

Sabbatical Officers (2012-13):

President. Martin John McAndrew

Vice-President. Andrew McEwan

Executive Committee (2011-12):

Treasurer. Jennifer O'Meara

Events Officer. Melony Bethala

Chair. Erin Meehan

Arts, Humanities and Social Sciences

Officer. Conor O'Kelly

Representative. [vacant]

Engineering, Mathematics and Science

Officer. Ronán Smith

Representative. Jeanne Spillane

Health Sciences

Officer. Deirdre Fitzgerald

Representative. Jillian Wilmot

The Graduate Students' Union is the representative body for all postgraduate students in Trinity College Dublin. The two sabbatical officers of the GSU work full-time and represent the students on all major committees including Board, Council, the Library and Information Policy Committee and the Research Committee. The executive committee which includes representatives from all faculties meets on a monthly basis and more often when required. The aim of the Union is to represent postgraduate students to College and to protect the interests of these students during their studies. Objectives of the Union include providing social and recreational facilities for postgraduate students and monitoring, advising and developing the study facilities of the 1937 Reading Room, a postgraduate study accommodation provided by the Library. To provide and manage a common room for postgraduate students (membership can be

Societies and other institutions

purchased in the front office on the ground floor of House 6). To provide and manage lockers for students in the 1937 Reading Room (rental is organised through the front office).

The GSU produces an academic and peer reviewed journal on an annual basis, the *Journal of Postgraduate Research* and a literary magazine, *College Green*. It also produces an information booklet for students with information on supports and services available to postgraduate students. The GSU President emails students on a weekly basis with information, events, and updates from College. The GSU website <http://www.tcdgsu.ie> provides the latest updates from the GSU, information on elections and connections to the Facebook and Twitter pages. Students can arrange meetings with the sabbatical officers via email president@gsu.tcd.ie or vicepresident@gsu.tcd.ie or by calling 01 896 1169.

*SCHOLARS' COMMITTEE**

Secretary to the Scholars. Tony O'Connor
Assistant Secretary. Margaret Eleanor Dee

The Scholars' Committee represents the interests of Scholars and liaises between College Officers and the Scholars. The Scholars' website is available at <http://www.tcdlife.ie/scholars> from which the committee is contactable.

*SOCIETIES' CLUB**

The club exists for the purpose of providing social amenities in the College Buttery. Membership is open to members of the staff of the College and to graduates or undergraduates whose names are on the books of the College who are at least eighteen years of age. The club is managed by a committee consisting of nine members elected at the annual general meeting in Michaelmas term.

*TRINITY FOUNDATION**

Trinity Foundation, through the effective development and management of Trinity College Dublin's fund-raising activities, promotes T.C.D. as a community of academic excellence. It assists College in the strategic planning and continued development of its links with the world of business and industry. In conjunction with the T.C.D. Association and Trust, Trinity Foundation organises alumni events and publishes the annual alumni magazine, *Trinity Today*.

Advisory Board of Trinity Foundation

John Healy, *Chair*
Mary Apied
John Daly
Terence Gallagher
Frederick Krehbiel
Seán Melly
Martin Naughton
Terence Neill

Conor O'Kelly
Patrick John Prendergast
Stanley Quek
Beate Schuler
Rev. Timothy Scully, C.S.C.
Peter Sutherland
Melissa Dorothy Webb

Staff members of Trinity Foundation are:

President. Mary Apied
Director. Nick Sparrow
Alumni Director. John Dillon
Associate Directors. Clodagh Memery,
Zhanna O'Clery, Eileen Punch,
Deirdre Tracey, Simon Williams
Alumni Relations Manager. Aoife Keogh

Development Director, Trinity North America.
Jennifer Taaffe
Administrative Staff. Amy Brodigan, Belinda Clements, Melissa Collins, Ellen Hanley, Shona McCambridge, Lisa Martin, Ciara Power, Sandra Rafter, Maura Walsh

Societies and other institutions

TRINITY COLLEGE DUBLIN ASSOCIATION AND TRUST*

Patron. The Chancellor

President. The Provost

Chair. Melissa Dorothy Webb, M.A., LL.D. (*h.c.*)

Joint Honorary Secretaries. Bernard Dunleavy, B.A., Barrister-at-Law, Robert Bradshaw Otway-Norwood, B.A.

Honorary Treasurer. Marcus Anthony Robert Collie, B.B.S., F.C.A.

The Trinity College Dublin Association (established 1928) and the Trinity College Dublin Trust (established 1955) were incorporated in 1987 into a single organisation known as the Trinity College Dublin Association and Trust.

The Association exists to foster contacts between its members and Trinity College Dublin and to support the College *inter alia* by promoting the purposes of the Trinity College Dublin Trust.

Membership is open to all Fellows and Honorary Fellows of the College and graduates and honorary graduates of the University of Dublin. Applications for membership are also welcomed from all former undergraduates of the University who kept at least three terms' lectures, and any other former students at the University who attended lectures regularly for at least three terms or resided in Trinity College or at Trinity Hall for at least three terms. Membership is also open to all members and former members of the academic staff of the University who have held their appointment for at least twelve months. Undergraduates are not eligible for membership.

To register for membership, please email alumni.relationships@tcd.ie giving your full name, address, degree and year of graduation and your student number (if known). The annual general meeting is held in College on the Monday of Trinity Week. Members are entitled to such College facilities as may be made available from time to time, may wear the tie and blazer of the Association, and may attend the dinners and other functions organised by the Association in Trinity College and by branches throughout the world.

Standing/Executive Committee

David Michael Abrahamson, M.A., B.A.I., PH.D.

Clodagh Jane Bowen, B.A.

Jennifer Sara Bulbulia, B.A.

David Mark Casey, B.B.S., M.A., F.C.A.

Laurence Edward Darcy, PH.D.

Frederick Richard Falkiner, B.A., PH.D.

Gertrude Elizabeth Goodhue, M.A.

Mary Jennings, M.A.

Drinda Jones, B.SC. (BUS. AND INF. TECH.), M.A.,
M.SC. (MGMT)

Peter George Ledbetter, B.B.S., M.A., F.C.A.

Catherine Isabel Brigid McGuinness, M.A.

Anne Catherine Brigid McMonagle, M.A.

Kenneth Milne, M.A., PH.D.

Frances Anne O'Connor, M.A.

Kristina Odium, B.A.

Elizabeth Evelyn Oldham, M.A., M.ED., M.SC.

Trevor Louis Lambert Orr, B.A., B.A.I., M.SC.,
PH.D., C.ENG.

Fiona Margaret Clare Ross, M.A.

Gilliane Quinn de Schonen, B.B.S., M.A.

Dermot John Mary Sherlock, B.COMM., M.A.

Emma Katherine Stokes, B.SC. (PHYSIO.),
M.SC., M.SC. (MGMT), PH.D.

Richard Simon Temperley, B.B.S., M.A.

Courtenay Thompson, B.A., B.B.S.

John Walsh, B.A., M.LITT., PH.D.

Peter George White, B.A.

*Trinity College Dublin Trust**

(Trinity College (Dublin) Educational Endowment Fund)

Trustees. Declan Nicholas Orford Budd, M.A., LL.B., Mary Henry, M.A., M.D., Thomas Brian Hamilton McMurry, M.A., PH.D., SC.D.

The Trinity College Dublin Trust was established in 1955 to continue and amplify the work of the Trinity College (Dublin) Educational Endowment Fund, which owed its inception to the initiative of the late Sir Robert Woods. The aim of the Trust is both to build up a capital sum large enough to augment substantially the existing endowments of the College, and to make grants to the College for the promotion of research or education in its widest sense.

The funds of the Trinity College Dublin Trust are administered by the standing committee of the Trinity College Dublin Association and Trust.

Societies and other institutions

Subscriptions and donations to the Trinity College Dublin Trust may be sent to the Financial Secretary, Trinity College Dublin Association and Trust, East Chapel, Trinity College, Dublin 2.

Cheques should be made payable to the Trinity College Dublin Trust.

Grant applications are only considered at the meetings of the standing committee of the T.C.D. Association and Trust held in November, February and May of each year.

The deadlines for the receipt of applications are as follows: 12 October for the November meeting, 1 February for the February meeting and 19 April for the May meeting.

All applications must be made on the official form obtainable from the Secretary, Trinity College Dublin Association and Trust, East Chapel, Trinity College, Dublin 2. Website: <http://www.tcd.ie/Alumni/aboutus/tcdtrust.php>

THE U.K. TRUST FOR TRINITY COLLEGE DUBLIN*

Chair. Eric Hamilton Lowry, B.A., F.C.A.

Trustees. Rupert Lascelles Pennant-Rea, B.A., Eric Hamilton Lowry, B.A., F.C.A., John Crawte Pearson, M.A., LL.B., Lady Duff Gordon, B.A., Daniel Francis Larkin, M.B., Nicholas Peter O'Donohoe, B.A., Susannah Louisa McAleese, M.A.

The London Trust for Trinity College Dublin was constituted on 9 July 1980 as a charitable trust for the advancement of education generally and of higher education at Trinity College Dublin. Since 2004 the Trust is known as the U.K. Trust for Trinity College Dublin. The Trust is registered with the Charity Commissioners for England and Wales.

Exemption from United Kingdom inheritance tax may be claimed in respect of lifetime gifts and legacies by will given to the U.K. Trust for the benefit of Trinity College by donors domiciled in the United Kingdom.

Further information may be obtained from Trinity Foundation, East Chapel, Trinity College, Dublin 2, telephone: +353 1 896 2088; fax: +353 1 896 2664.

UNIVERSITY OF DUBLIN U.S.A. FUND*

Trustees. Ellis Eugene Bradford, M.A., LL.D. (*h.c.*), William Reilly Haldane, B.B.S., M.A., Norman Robert Crozier McGrath, B.A., B.A.I., William Rutledge Maguire, B.A., Shane Naughton, M.A., M.SC., Rosalind Zuger, M.A.

The University of Dublin U.S.A. Fund is a trust organised in 1954 under the laws of New York State to support 'the educational purposes of the University of Dublin, whether in Ireland or the United States'. Contributions to the fund are tax-deductible in the U.S. and can be sent to: University of Dublin U.S.A. Fund, c/o Joan Murtagh Frankel, Cahill Gordon & Reindel LLP, 80 Pine Street, New York, NY 10005-1702, U.S.A.

TRINITY COLLEGE, DUBLIN, ASSOCIATION OF NORTHERN IRELAND 1924*

President. Derek John Gordon, B.A., M.B., F.R.C.S.ED., F.R.C.S.I.

Secretary. William Devlin, M.A., M.ED., 7 Crossgar Road East, Downpatrick, Co. Down, BT30 9BB

Treasurer. Hazel Scott, B.A.

All graduates of the University, who have at any time been resident in Northern Ireland, are eligible to be considered for election to membership on payment (currently) of £10. This payment may be reviewed periodically. In addition the new Constitution (the '1997 Rules') allowed for an annual subscription the amount of which is currently £10 per year. Subject to the discretion of the committee, persons who have entered Trinity College and attended lectures, but who have not attained graduate standing, may also be elected to membership.

A number of functions (talks, outings, annual general meeting and a dinner) are held yearly.

TRINITY COLLEGE, DUBLIN, ASSOCIATION, LONDON BRANCH 1970*

Patron. The Provost

Chair. Anne Leonard, M.B.E., M.A., 4 Eccleston Square, London SW1V 1NP

Secretary. Anne Leonard, M.B.E., M.A., 4 Eccleston Square, London SW1V 1NP

Treasurer. Alistair Milliken, M.A., B.B.S., F.C.A.

Membership Secretary. [vacant]

Societies and other institutions

The London branch of the association exists to promote fellowship between graduates, especially those living in or near London, and to enable them to keep in touch with the College. The membership is open on the same basis as applies to the main association.

A number of social functions are held annually, including a joint event with the Dining Club each autumn.

TRINITY COLLEGE, DUBLIN, DINING CLUB, LONDON c. 1810*

President. Mary Terese Winifred Robinson, M.A., LL.M., LL.D. (*h.c.*), Chancellor of the University
Vice-Presidents. H.E. Mr Bobby McDonagh, Ambassador for Ireland, Beulah Bewley, D.B.E., M.A., M.D., LL.D. (*h.c.*), John Baptist Kurkjian, M.A., Eric Hamilton Lowry, B.A., F.C.A., Jennifer Lyons, David John McConnell, M.A., PH.D., John Crawte Pearson, M.A., LL.B., Shane Ross, B.A.

Patron. Patrick John Prendergast, B.A., B.A.I., PH.D., SC.D., C.ENG., FIEI, M.R.I.A., Provost of the College

Chair. Caroline Jane Leighton, B.A., 2 Waldron House, 63 Old Church Street, London SW3 5BS

Vice-Chair. Eric Earle, B.A., David Asher Elyan, M.A., B.COMM., Daniel Francis Larkin, M.D., F.R.C.S., M.R.C.P.I.

Secretary. Ruth Loneragan, LL.B., Basement Flat, 87a Winchester Street, London SW1V 4NU, email: ruth.loneragan@yahoo.com

Treasurer. Edward Boyd, B.A., 35 Rostrevor Road, Warrenpoint, Co. Down, BT34 3RU

The club holds dinners, in London, in October, December, February and May; one dinner each year is a joint dinner with the T.C.D. Association (London Branch). Membership is open to all graduates of the University.

UNIVERSITY OF DUBLIN GRADUATES' ASSOCIATION FOR THE NORTH OF ENGLAND 1893 (NORTH WEST BRANCH)*

Chair. Martin P.J. Byrne, M.A., 10 Gorse Bank Road, Hale Barns, Altrincham, Cheshire WA15 0AL, tel. 0161 980 8049, email: byrnempj@hotmail.com

Secretary. Suzanne Temperley, B.A., 67 Framington Road, Sale, Cheshire M33 6DP, tel. 0161 972 0004, email: david.temperley@talk21.com

Treasurer. David Page, B.A., B.A.I., 126 Knutsford Road, Wilmslow, Cheshire SK9 6JH, email: david.page100@virgin.net

Membership is open to all graduates of the University residing in the North of England, west of the Pennines. Regular dinners, social and outdoor events are held throughout the region, together with academic events. Graduates and friends of all Irish universities are welcome at our events. To receive notices of forthcoming events, please communicate with the Secretary.

DUBLIN UNIVERSITY WOMEN GRADUATES' ASSOCIATION (DUWGA)*

President. Veronica Campbell, B.A., M.PHIL.

Treasurer. Anne Headley, B.A.

Vice-President. Marion Courtney-McKillen, M.A.

Records Secretary. Madeleine Nesbitt, B.A.

The DUWGA (Dublin University Women Graduates' Association) was established in 1922 to enable the University's women graduates to keep in touch with Trinity, with each other, and with women graduates all over the world. Membership is open to women graduates of any recognised university.

DUWGA is affiliated to the Irish Federation of University Women (IrFUW), the University Women of Europe (UWE) and the International Federation of University Women (IFUW) and participates in lobbying activities through these organisations and through representation at the NWCI.

DUWGA arranges lectures and social events for members. The association supports a bursary fund and other causes as well as an annual award to a female TAP (Trinity Access Programme) student. Within the Irish Federation DUWGA runs a public speaking competition for girls aged under fifteen.

DUWGA participates in graduate events organised by the Trinity Foundation and the T.C.D. Association and Trust. Email: tcd.duwga@gmail.com

Societies and other institutions

BOOK SALE COMMITTEE*

booksale@tcd.ie

Chair. Eda Sagarra, M.A., DR.PHIL., LITT.D.

Secretary. Ann Budd, M.A., D.U. Women Graduates' Association

Treasurer. Ellen Hanley, B.A., Trinity Foundation, House 27, College

Book donations. Mary Silvey Carson, B.A., PH.D.

Publicity. Paul Ferguson, B.A.

The Book Sale Committee was established in 1989 by a group of graduates and staff under the auspices of the T.C.D. Association and Trust, in association with the Friends of the Library. The committee organises an annual sale of second-hand books to support research in the College by providing funds for the purchase of research materials by the Library and departmental libraries. Books may be delivered throughout the year to the sorting centre in the Goldsmith Hall. The sale is usually held in the Public Theatre. Applications for grants should be made through the Book Sale Committee. Successful applications are then administered by the T.C.D. Association and Trust. Further information is available at <http://www.tcd.ie/booksale>.

DUBLIN UNIVERSITY FAR EASTERN MISSION*

Chair. Rev. Clement Adrian Empey, M.A., PH.D.

Treasurer. Kerry Scott Houston, M.A., PH.D.

Secretary. Joseph O'Gorman, M.A., M.PHIL.,

Student Secretary. Éimhín James John

F.R.A.S.

Walsh, SCH., B.A., M.ST., F.R.A.S.

The Dublin University Far Eastern Mission seeks to develop its foundational ethos through intercultural liaison with the countries of East Asia and especially with China. A number of lectures and events are organised throughout the year. Membership is open to staff, students and graduates of the University of Dublin. Address: DUFEM, Box 47, Regent House, Trinity College, Dublin 2.

DUBLIN UNIVERSITY MISSION TO CHOTA NAGPUR*

Chair. Rev. Canon David Moynan, The Rectory, Kilternan, Dublin 18

Secretary. Caroline Kennedy, Avon Cottage, Hainault Park, Foxrock, Dublin 18

Treasurer. Kenneth Porter, F.C.C.A., 17 The Drive, Woodpark, Dublin 16

SOCIETIES AND CLUBS*

The Capitation Committee is a sub-committee of the Student Services Committee. Its role is to apportion the Capitation Fund which is committed to it on the basis of the historically approved allocation procedure by Board to the capitated bodies; to have responsibility for the formulation of the recommendation which is presented to Board by the Student Services Committee in respect of the possible introduction and implementation of levies relating to capital projects and their subsequent recurrent costs; and of levies funding the internal operation of the capitated bodies and their dependent organisations; to ensure the observance of all regulations pertaining to the capitated bodies and their dependent organisations, as published in the University *Calendar*; and to carry out such other functions as may from time to time be delegated to it by the Student Services Committee.

Funds are allocated to the Central Societies Committee (who oversees the activities of College societies), the D.U. Central Athletic Club (who oversees the activities of College clubs), the Students' Union, the Graduate Students' Union, and Trinity Publications. The committee enforces rules for the accountability and control of monies which must be observed by officials of societies and clubs and, in particular, by treasurers, who should when elected to office make themselves familiar with these rules.

The Students' Union and any College society or club planning to hold a concert or gig in College must apply for permission to do so at least eight days in advance of the function. Permission is granted by the Junior Dean, to whom written application should be made *through the Enquiries Office, West Theatre*. Societies or clubs wishing to hold dances outside the College must apply to the Senior Dean at least three weeks before the proposed date.

Societies and other institutions

Permission to hold a party in College must be obtained from the Junior Dean at least five working days in advance. Application form available from the Junior Dean's website at http://www.tcd.ie/Junior_Dean/Parties/index.php.

CENTRAL SOCIETIES COMMITTEE*

Chair. Cian McCarthy

Treasurer. Seán Gill

Secretary. David Doyle

Amenities Officer. Laura Greene

Honorary Treasurer. Ronan Hodson, B.A.

Administrative Officer. Lucy O'Connell

Marketing/Office Administrator. Emma Matthews

Strategic Development Officer. Joseph O'Gorman, M.A., M.PHIL., F.R.A.S.

The C.S.C. acts as the coordinating body to promote the interests of student societies and to act as their representative within the University of Dublin and Trinity College. Its principal functions are to consider applications for, and to grant, recognition as College societies; to regulate the continuing recognition of such societies; to distribute grants to societies out of the money allocated to the C.S.C. by the Capitation Committee; to oversee the usage of said monies; and to oversee the auditing of the accounts of societies.

The committee consists of the treasurers of all recognised College societies. An executive committee of five officers and eight ordinary members is elected at the annual general meeting held in Hilary term.

The C.S.C. Office acts as an information centre for those interested in societies. Office hours are posted on the C.S.C. website: <http://www.trinitysocieties.ie>

DUBLIN UNIVERSITY CENTRAL ATHLETIC CLUB*

Chair. Cyril James Smyth, B.SC., M.A.,
PH.D.

Senior Treasurer. John Lumsden, B.A.

Secretary. To be confirmed

Administrative staff

Drinda Jones, B.SC. (BUS. AND INF. TECH.),
M.A., M.SC. (MGMT)

D.U.C.A.C. is the administrative body for sports clubs in College and is located in the Sports Centre. The executive consists of twenty-two members elected annually at the annual general meeting held in October. D.U.C.A.C. distributes to the clubs the monies allocated by the Capitation Committee.

TRINITY PUBLICATIONS*

Chair. Damien Carr

Secretary. Elaine McCahill

Treasurer. Matthew Taylor

Amenities Officer. Atalanta Copeman-Papas

Alumni Officer. [vacant]

Publicity Officer. Gaelen Britton

Trinity Publications operates as the overall coordinating body for College student publications and is responsible for the distribution and monitoring of funds allocated to it by the Capitation Committee. It also provides facilities and information to College student publications and interested parties. The committee consists of five executive officers and the editors of all recognised publications. The officers are elected annually at the annual general meeting.

SOCIETIES*

The following is a list of societies which at this time have received official recognition as College societies by the Central Societies Committee. Societies may be added to, or removed from, the list during the year and an up to date list may be consulted in the C.S.C. Office in House 6 or on <http://www.trinitysocieties.ie>

For detailed information, including the names of the current officers, the websites of the various societies may be consulted, or enquiry may be made to the C.S.C. Office.

The figure after the title of a society is the date of foundation.

AFRO-CARIBBEAN SOCIETY (T.C.D.) 2006

ALTERNATIVE MUSIC SOCIETY (FORMERLY ROCK NOSTALGIA SOCIETY) (D.U.) 1991

Societies and other institutions

AMNESTY INTERNATIONAL (D.U.) 1968
ARCHAEOLOGICAL SOCIETY (D.U.) 1999
BIOCHEMICAL SOCIETY (D.U.) 1978
BIOLOGICAL ASSOCIATION (UNIV.) 1873
BOTANICAL SOCIETY (T.C.D.) 2010
BRIDGE CLUB (D.U.) 1986
BUSINESS AND ECONOMICS SOCIETY (D.U.) 1930
CAPOEIRA SOCIETY (T.C.D.) 2006
CHAPEL CHOIR SOCIETY (D.U.) 1990
CHESS CLUB (D.U.) 1874
CHINESE STUDENTS AND SCHOLARS ASSOCIATION (T.C.D.) 2006
CHORAL SOCIETY (UNIV. OF D.) 1837
CHRISTIAN UNION (D.U.) 1955
CLASSICAL SOCIETY (COLLEGE) 1906
COLLEGE HISTORICAL SOCIETY 1770
COLLEGE SINGERS 1969
COLLEGE THEOLOGICAL SOCIETY 1830
COMEDY CLUB (D.U.) 2006
COMPUTER SCIENCE SOCIETY (D.U.) 1980
DANCE SOCIETY (D.U.) 1986
DIGITAL ARTS SOCIETY (T.C.D.) 2005
EARLY IRISH SOCIETY (T.C.D.) 2005
ENGINEERING SOCIETY (D.U.) 1893
ENTREPRENEURIAL SOCIETY (D.U.) 2004
ENVIRONMENT SOCIETY (T.C.D.) 2009
EUROPA SOCIETY (D.U.) 2006
EUROPEAN LAW STUDENTS ASSOCIATION (D.U.) 2004
FASHION SOCIETY (T.C.D.) 2012
FILM SOCIETY (FORMERLY FILM-MAKERS SOCIETY) (D.U.) 1986
FINE GAEL SOCIETY (D.U.) 1973
FOOD AND DRINK SOCIETY (D.U.) 1995
FREE LEGAL ADVICE CENTRES T.C.D. 1991
CUMANN GAELACH AN CHOLÁISTE 1907
GAMERS (FORMERLY BOARDGAMERS SOCIETY) (D.U.) 1978
GENDER EQUALITY SOCIETY (D.U.) 2008
GENETICAL SOCIETY (D.U.) 1983
GEOGRAPHICAL SOCIETY (D.U.) 1960
GREENS (D.U.) 1989
HISTORY SOCIETY (D.U.) 1932
INTERNATIONAL SOCIETY (D.U.) 1984
INTERNET SOCIETY (D.U.) 1997
INVESTORS SOCIETY (TRINITY TRADERS) (T.C.D.) 2009
JAPANESE SOCIETY (T.C.D.) 2007
JAZZ SOCIETY (D.U.) 1995
JOLY GEOLOGICAL SOCIETY (D.U.) 1960
JUGGLING SOCIETY (D.U.) 1999
KNITTING SOCIETY (D.U.) 2012
LAW SOCIETY (D.U.) 1934
LESBIAN, GAY AND BISEXUAL SOCIETY (D.U.) 1984
MANAGEMENT SCIENCE SOCIETY (D.U.) 1991
MATHEMATICAL SOCIETY (D.U.) 1923
MATURE STUDENTS SOCIETY (D.U.) 1982
MEDITATION SOCIETY (D.U.) 1996

Societies and other institutions

METAPHYSICAL SOCIETY (D.U.) 1929
MICROBIOLOGY SOCIETY (D.U.) 1976
MODERN LANGUAGES SOCIETY (D.U.) 1924
MUSIC SOCIETY (UNIV. OF D.) 1980
MUSLIM STUDENTS ASSOCIATION (D.U.) 1999
NEUROSCIENCE SOCIETY (D.U.) 2009
ORCHESTRAL SOCIETY (D.U.) 1990
PAINTBALL AND SPEEDBALL SOCIETY (D.U.) 2006
PHARMACEUTICAL SOCIETY (D.U.) 1980
PHOTOGRAPHIC ASSOCIATION (D.U.) 1948
PHYSICAL SOCIETY (D.U.) 1977
PIRATE PARTY SOCIETY (D.U.) 2011
PLAYERS (D.U.) 1933
POLITICS SOCIETY (D.U.) 1985
PSYCHOLOGICAL SOCIETY (D.U.) 1964
RADIO SOCIETY (TRINITY F.M.) 2002
ST VINCENT DE PAUL SOCIETY (D.U.) 1975
SCIENCE FICTION SOCIETY (D.U.) 1984
SIGN LANGUAGE SOCIETY (D.U.) 2000
SINN FÉIN YOUTH SOCIETY (D.U.) 2000
SOCIALIST WORKERS STUDENT SOCIETY (D.U.) (S.W.S.S.) 1992
TRADITIONAL IRISH MUSIC SOCIETY (D.U.) 2006
TRINITY ART WORKSHOP (FORMERLY D.U. ART SOCIETY) 1960
TRINITY COLLEGE FIANNA FáIL CUMANN 1967
TRINITY COLLEGE LABOUR PARTY BRANCH 1970
TRINITY LITERARY SOCIETY (FORMERLY D.U. ENGLISH SPEAKING UNION) 1985
TRINITY SUAS 2004
TRINITY T.V. 2012
UNIVERSITY PHILOSOPHICAL SOCIETY 1853 (The society incorporates the Elizabethan Society 1905)
VISUAL ARTS SOCIETY (FORMERLY ARCHAEOLOGY AND FOLKLIFE SOCIETY) (D.U.) 1966
WERNER CHEMICAL SOCIETY (D.U.)
YOGA SOCIETY (D.U.) 1978
ZOOLOGICAL SOCIETY (D.U.) 1975

STUDENT PUBLICATIONS*

The following is a list of publications which at this time have received official recognition on the recommendation of Trinity Publications. Publications may be added to, or removed from, the list during the year and an up to date list may be consulted in the Enquiries Office, West Theatre.

Detailed information may be requested from the Secretary of Trinity Publications, Publications Office, House 6 or by visiting the website <http://www.trinitypublications.ie>. Telephone: +353-1-896 2335

The figure after the title is the date of foundation.

ICARUS (1950)
MISCELLANY (1894)
THE BULL (2011)
THE PIRANHA (1978)
TRINITY FILM REVIEW (2009)
TRINITY NEWS (1953)

CLUBS*

The following is a list of clubs which at this time have received official recognition on the recommendation of the Dublin University Central Athletic Club. Clubs may be added to, or removed from, the list during the year and an up to date list may be consulted in the Enquiries

Societies and other institutions

Office, West Theatre. Certain clubs, organising activities appropriate to this section, do not draw funds from D.U.C.A.C. and are distinguished by a dagger '†'.

For detailed information, including the names of the current officers, the notice-boards of the various clubs may be consulted, or enquiry may be made to the Enquiries Office, West Theatre, the D.U.C.A.C. Office or the Department of Sport in the Sports Centre.

AIKIDO CLUB (D.U.)
AMERICAN FOOTBALL CLUB (D.U.)
ASSOCIATION FOOTBALL CLUB (D.U.)
LADIES' ASSOCIATION FOOTBALL CLUB (D.U.)
BADMINTON CLUB (D.U.)
BASKETBALL CLUB (D.U.)
BOAT CLUB (D.U.)
LADIES' BOAT CLUB (D.U.)
BOXING CLUB (D.U.)
CAMOGIE CLUB (D.U.)
CLIMBING CLUB (D.U.)
CRICKET CLUB (D.U.)
LADIES' CRICKET CLUB (D.U.)
CROQUET CLUB (D.U.)
CYCLING CLUB (D.U.)
EQUESTRIAN CLUB (D.U.)
FENCING CLUB (D.U.)
FOOTBALL CLUB (D.U.)
LADIES' FOOTBALL CLUB (D.U.)
GAELIC FOOTBALL CLUB (D.U.)
LADIES' GAELIC FOOTBALL CLUB (D.U.)
GOLF CLUB (D.U.)
LADIES' GOLF CLUB (D.U.)
HANDBALL CLUB (D.U.)
HARRIERS AND ATHLETIC CLUB (D.U.)
†THE HERAEANS (D.U.)
HOCKEY CLUB (D.U.)
LADIES' HOCKEY CLUB (D.U.)
HURLING CLUB (D.U.)
JUDO CLUB (D.U.)
KARATE CLUB (D.U.)
KAYAK CLUB (D.U.)
KENPO CLUB (D.U.)
†KNIGHTS OF THE CAMPANILE (D.U.)
LAWN TENNIS CLUB (D.U.)
NETBALL CLUB (D.U.)
ORIENTEERING CLUB (D.U.)
RIFLE CLUB (D.U.)
SAILING CLUB (D.U.)
SNOWSPORTS CLUB (D.U.)
SQUASH CLUB (D.U.)
SUB-AQUA CLUB (D.U.)
SURF AND BODYBOARDING CLUB (D.U.)
SWIMMING CLUB (D.U.)
TABLE TENNIS CLUB (D.U.)
TAE KWON DO CLUB (D.U.)
TRAMPOLINE CLUB (D.U.)
TRIATHLON CLUB (D.U.)

ULTIMATE FRISBEE CLUB (D.U.)
VOLLEYBALL CLUB (D.U.)
WINDSURFING CLUB (D.U.)

DEAN OF STUDENTS

The overall experience of students at Trinity is based on a mixture of the academic programmes, student services and the many social activities, including events organised by societies and clubs. The role of the Dean of Students is primarily concerned with developing an integrated and balanced policy in the non-academic areas. Thus the Dean is a member of, *inter alia*, the Student Services Committee, one of the main functions of which is to consider how student services (including in alphabetical order: careers, chaplaincy, counselling, day nursery, disability, health, sport and tutorial services) should develop in the future.

UNIVERSITY OF DUBLIN CAREERS ADVISORY SERVICE

In 1902 a University Appointments Association was formed to assist students and graduates of the University to obtain appointments and employment at home and abroad.

In 1953 the work was transferred to the Appointments Office, under the control of an executive committee and a full-time appointments staff.

In 1971 the title was changed to Careers and Appointments Service with a further change in title in 1995 to Careers Advisory Service.

The Careers Advisory Service facilitates students and recent graduates in managing their educational, training and occupational choices and helps them to reach their full potential and contribute to a better society.

The main aims of the Service are:

- (i) To help students and recent graduates of the College to understand the process of career choice; to assist them with clarifying their skills, interests and motivations, then to help them to reflect on these and on the appropriateness of further study or training in order to make an informed decision about future career direction and to take responsibility for the management of their career.
- (ii) To provide access to a range of information resources to help students and recent graduates identify appropriate opportunities.
- (iii) To promote the employability of Trinity graduates by helping students to understand and develop the necessary skills to equip them for whatever direction they choose after graduation.
- (iv) To offer employers an efficient and effective service to help them meet and recruit students and graduates, to inform them about the College and to market the College to them.
- (v) To work collaboratively with staff in all faculties, schools and departments in the College, keeping them informed about the state of the market for graduates and about issues affecting the employment of the College's graduates.
- (vi) To maintain and develop the professional standards of the Careers Service while adapting to meet changing needs.

These aims are achieved through the provision of specific services including: individual advice, aptitude, personality and interest testing, skills workshops, CV clinics, practice interviews on video, computerised vocational guidance and the publication of vacancies at the Careers Service website.

The Service is mainly concerned with individuals who are making their first choice of career although it does, from time to time, receive notice of vacancies open to older and more experienced graduates.

It is important that undergraduates should make contact with the Service early in the first term in their final year in College. Much recruitment of prospective graduates takes place early in the calendar year and the closing date for application for some postgraduate courses or awards is as early as November in the year before graduation.

Societies and other institutions

The Service operates all the year round including limited opening during the summer vacation. The pressure on the individual advice service during the period from October to March inclusive is severe so people who make contact outside that period help to spread the burden more evenly.

Regulations

Any past or present member of the College may register, subject to the following regulations:

1 Individuals must obtain a registration form from the receptionist (or download it from the Service website), complete and return it to the Careers Advisory Service.

2 The Director of the Careers Advisory Service reserves the right, without giving reasons, to decline to register any individual, to remove any individual's name from the register, and to put forward or decline to put forward the name of any candidate for any given vacancy.

3 There is no registration fee for undergraduates, graduates or postgraduates. However nominal charges may be made for specific services and details of these are available from the receptionist.

COLLEGE HEALTH SERVICE

The College Health Service is available to all registered students throughout the year, Monday to Friday. Sessions, attended by one of the medical officers, are held daily and appointments should be made with the secretary. The psychiatrist is also in attendance for a number of sessions each week and will see students referred by one of the medical officers or student counsellors. The physiotherapist is in attendance daily throughout the year in the Physiotherapy Department, situated beside the Health Service on the ground floor of House 52.

Emergency cover

Outside office hours in cases of emergencies students should contact DUBDOC, weekdays 6 p.m. – 10 p.m., weekends and bank holidays 10 a.m. – 7 p.m. The telephone number for this service is 4545607. The service is based in St James's Hospital. The DUBDOC triage nurse will give telephone advice, arrange a house call or offer emergency consultation with a GP on duty in St James's Hospital. Students (with the exception of non-Irish E.U. students with medical card eligibility or students with medical cards) will be responsible for any fees incurred for consultation or home visit. Outside these hours please telephone Contactors Medical Bureau 8300244, who will send a doctor on request. Students (with the exception of medical card holders) will be responsible for any fees incurred for home visits.

Hospital treatment

Hospital treatment is supplied under the Hospital Services Scheme. The student will be responsible for any charges and fees incurred as a public or private patient while in hospital.

Certificates

Medical certificates will only be issued following consultation at the College Health Service for those students with symptoms who have been certified for an absence of four or more days. All medical information is confidential and will not be disclosed without the student's permission.

Overseas students

All U.K. and E.U. students who are entitled to health benefits under E.U. legislation should attend the Student Health desk at registration. They are requested to present their National Health Service card or European Health card. Overseas students not eligible for health benefits under E.U. regulations are required to take out private medical insurance in order to cover medical costs which they may incur during their period of study here.

Charges

Attendance at the College Health Service is available free to full-time registered students.

Societies and other institutions

There are charges to cover the costs for vaccinations, cryotherapy, pregnancy tests, emergency contraception and blood tests. Staff members are facilitated normally by appointment for a GP consultation fee of €45. With regard to physiotherapy, there is a charge of €20 per visit for students and €40 for staff.

The College Health Service is not responsible for medical attention not sanctioned by one of its medical officers.

STUDENT COUNSELLING SERVICE

The Student Counselling Service was established in 1972. It seeks to assist students in integrating into the academic course and community life of the College. The service works with academic schools, departments, administrative offices and other student services in support of the aims of the Broad Curriculum and College policy, particularly in the area of equity, anti-discrimination, access and retention.

The purpose of the service is to provide confidential and professional counselling and learning support and development to students at times of personal challenge and to work proactively and collaboratively within the College to promote positive mental health and provide student-friendly resources. Through individual counselling, learning support, group programmes and on-line services students are assisted in developing personal, interpersonal and academic skills necessary for College and life after graduation.

The service is available free of charge to all registered students of the College. The provision of services is governed by available resources and regulations and policies that include the Director's obligations concerning the exclusion of students. The service operates in adherence with a code of professional ethics. Appointments can be made by calling in to the service or by telephoning 896 1407. The waiting period for an appointment varies from a couple of days to two weeks. Emergency or crisis intervention services are provided on a daily basis from 3 p.m. to 4 p.m.

COLLEGE DAY NURSERY

Established in 1969, the College Day Nursery was the first on-site workplace nursery in Ireland. It is a recognised College service, catering for the children of College students and staff. It takes care of children from 3 months to 4½ years of age in five rooms.

It is situated in Nos 49/50 College. Further information (including charges) can be obtained from the Manager (tel. 896 1938 or 896 2277).

Website: <http://www.tcd.ie/about/services/daynursery/>

*VOLUNTARY TUITION PROGRAMME**

The Voluntary Tuition Programme is a partnership between Trinity students, parents and volunteers from local communities, including St Andrew's Resource Centre. Every year about four hundred Trinity students tutor both primary and secondary pupils studying in nearby schools. The principal aims of the programme are to develop an interest in learning, allowing pupils to reach their full potential and to encourage them to remain in the education system. Tutors on the programme are students and staff at Trinity College and graduates who worked on the programme while at College. For more information visit <http://www.tcd.ie/vtp> or email vtaccess@tcd.ie.

*TRINITY VOLUNTEERS' OPPORTUNITIES FORUM**

The Trinity Volunteers' Opportunities Forum is a partnership of volunteer organisations which involve Trinity College students in their activities. The main aims of TVOF are to promote the spirit of volunteerism across campus, provide a forum for the discussion of volunteer issues, share resources and information, support current volunteering activities within the College and develop bonds and a common cause among volunteering organisations. Actions of TVOF are reviewed twice-termly by a review group including The Dean of Students, The S.U. Education Officer, and representatives of the Careers Advisory Service and Trinity Foundation. For more information, contact tvof@tcd.ie.

Societies and other institutions

*DOUGLAS HYDE GALLERY**

Chair. Neil Moray McGowan, M.A., DR.PHIL.

Director. John Hutchinson, M.A., M.LITT.

Curatorial Assistant. Michael Hill, B.A.

The Douglas Hyde Gallery opened in the Arts Building in 1978, and has since become one of the chief venues in Dublin for temporary exhibitions of contemporary art. It is now an independent company limited by guarantee, with a Board of Directors appointed by the Board of the College and the Arts Council.

*DUBLIN UNIVERSITY WOMEN'S CLUB**

President. Gabrielle Elizabeth Fallon, M.A.

Treasurer. Mary Higgins

Secretary. Corinne Harrison

Membership is open to: (a) wives of salaried staff of the College, (b) women who are salaried staff of the College, and (c) women connected with the University on nomination by the committee. Anyone who has once been a member remains eligible.

The club is mainly social and cultural but also contributes to the life of the College with assistance and support in areas of need.

Scholars of Trinity College¹

The letters N.F. are placed after the names of students who are Non-Foundation scholars.

Abraham, Denise Jennifer, N.F.
Adams, Matthew Robert, N.F.
Adams, Róisín Louise
Al Kuraishi, Mayce, N.F.
Andrews, Emily Martha, N.F.
Aqing, Georgia Natalie, N.F.
Arthur, Rudy, N.F.
Atkinson, Marc Jonathan, N.F.
Atkinson, Rachael, N.F.
Badwal, Jasdeep Singh, N.F.
Balgazin, Kuanysh, N.F.
Ballantine, Kyle Edward
Bartram, Andrew Charles, N.F.
Beary, Ealga, N.F.
Beatty-Orr, Ian, N.F.
Beecham, Gabriel Blankson, N.F.
Beirne, Aoife Teresa, N.F.
Bennett, Cormac, N.F.
Bhandal, Colm, N.F.
Blackburn, Gary, N.F.
Blair, Christopher David Andrew
Blair, Debbie, N.F.
Boland, Marie, N.F.
Bolton, Grace, N.F.
Boylan, David
Brazil, Kevin, N.F.
Brennan, Deirdre, N.F.
Bridge, Margaret, N.F.
Britton, Stephen Kevin, N.F.
Broderick, Conor, N.F.
Broderick, Valerie, N.F.
Brogan, Oisín, N.F.
Brown, Judith Ashley
Browne, Colm, N.F.
Buckley, Aisling, N.F.
Buckley, Anne Rebecca, N.F.
Buckley, Sonia Mary
Bulic, Anica, N.F.
Byrne, Anne, N.F.
Byrne, Michael Patrick
Byrne, Nick, N.F.
Cagney, Neil, N.F.
Calder, Natasha Claire, N.F.
Callaghan, Lynsey Hannah, N.F.
Carrigan, Matthew Alan, N.F.
Carroll, Anne-Marie
Carroll, Christopher, N.F.
Carroll, Michael James, N.F.
Carron, Brenda, N.F.
Caslin, Siobhán, N.F.
Chan Tai Kong, Justin Brian, N.F.
Chapman, Lucy Ellen, N.F.
Chee, Ruik, N.F.
Cheung, Gavin
Clancy, Ciara, N.F.
Clare, Sophie Carolyn
Clarke, Lorcan George, N.F.
Clarke, Steven William, N.F.
Clear, Michael, N.F.
Cleary, Ciaran Sean, N.F.
Coakley, Christine Judith, N.F.
Cole, Rebecca, N.F.
Colla, Amy Louise, N.F.
Conboy, Seamus, N.F.
Cook, Jessica
Corish, Etienne, N.F.
Cosgrave, Niall, N.F.
Cowley, Laura, N.F.
Cronin, Edel, N.F.
Crowley, Máire, N.F.
Cullen, Ailbhe, N.F.
Cullen, Caroline, N.F.
Culleton, Mark William, N.F.
Cullinan, Michael Francis, N.F.
Cummins, Joseph, N.F.
Curran, Michael Patrick
Curtis, Kieran Thomas
Day, Michael John Chaloner, N.F.
Deac, Oana Maria, N.F.
Dee, Margaret Eleanor, N.F.
Delaney, Caoimhe Catherine
Delaney, Emer Eilean, N.F.
Delaney, Shauna, N.F.
Denvir, Brian, N.F.
Devaney, Laura, N.F.
Devitt, Conor, N.F.
Devlin, Barry, N.F.
Dolan, Stephen, N.F.

¹As on 31 January 2012.

Scholars of Trinity College

Dominguez Castro, Patricia, N.F.
Donnelly, Roisin
Donoghue, Declan, N.F.
Dooley, Shane, N.F.
Dowd, Caitriona
Doyle, Ciarán James, N.F.
Duffy, Huw
Duffy, Jennifer, N.F.
Dunne, Clare, N.F.
Dunne, Roisin, N.F.
Durganau, Renuka Rasmani, N.F.
Dwyer, Jennifer, N.F.
Earlie, Paul, N.F.
El-Kininy, Walid Hosam, N.F.
Ennis, Nathalie Bronagh, N.F.
Errity, Darina Elizabeth, N.F.
Fahey, Ronan, N.F.
Farley, Ian, N.F.
Farrell, Gerard Noel, N.F.
Farrell, Stephen Andrew, N.F.
Feeney, Anna Clare Megan, N.F.
Feeney-Barry, Rebecca, N.F.
Fenelon, Aileen Therese, N.F.
Fenelon, Emma Louise, N.F.
Fesharaki, Hamed, N.F.
Feyzrakhmanova, Martina, N.F.
Finegan, Eoin Patrick, N.F.
Finlay, Sive
Fitzgerald, Louise
Fitzgerald, Sean, N.F.
Fitzpatrick, Nick Michael
Flynn, Andrew, N.F.
Flynn, Clancy Mariclaire, N.F.
Forde, Barry George, N.F.
Fox, Carl Anthony, N.F.
Fox, Niamh, N.F.
Fredheim, Rolf, N.F.
Friel, Eleanor, N.F.
Fujita, Yui, N.F.
Fynes, Alison, N.F.
Gallagher, Claire, N.F.
Gallagher, Helen
Gallagher, John James, N.F.
Gamble, Fiona Louise
Gandy, Milena Ann, N.F.
Gao, Jingran, N.F.
Gaughan, Kevin, N.F.
Gaughran, Aoibheann, N.F.
Gibbons, Michael
Gibson, Laura Jane
Gilhawley, Gavin, N.F.
Gilliland O Doherty, Oran, N.F.
Gleeson, Eavan, N.F.
Grace, Therese, N.F.
Grant, Orna, N.F.
Grieger, Konrad
Griffin, Nicola, N.F.
Gubbins, Sarah Mercy, N.F.
Halpin, Ciarán, N.F.
Harbottle, Elizabeth Jane, N.F.
Hardiman, Cathal Kelly, N.F.
Harnett, Dermot Paul, N.F.
Harrington, Joseph, N.F.
Harris, Tim
Hassett, Donal, N.F.
Haughan, Kevin, N.F.
Headon, Laura Brenda, N.F.
Healy, Lydia Iris, N.F.
Heffernan, Shane Francis, N.F.
Heneghan, Louisa, N.F.
Hickey, Anna, N.F.
Hirsch, Eric, N.F.
Holland, Dónal, N.F.
Hosford, Deirdre, N.F.
Hoyne, Micheal Pio
Hughes, David Rhodri, N.F.
Humphrey, Colman, N.F.
Hunter, Kathryn
Hyland, Stephanie
Hynes, John, N.F.
Irvine, Alan David, N.F.
Irwin, Samantha Lee, N.F.
Jackson, George Henry
Jakubowicz, Karina, N.F.
Jari, Ferenc, N.F.
Jennings, Anne Therese, N.F.
Jones-McAuley, Eleanor Mai
Joyce, Aimée Edith, N.F.
Judge, Michael, N.F.
Kelly, Beth, N.F.
Kelly, Colm, N.F.
Kelly, David Mark, N.F.
Kelly, Gina, N.F.
Kelly, Jack, N.F.
Kelly, Séamus Charles, N.F.
Kelly, Stephanie, N.F.
Kelly, Tom, N.F.
Kenmoku, Rutsu, N.F.
Kenneally, Stephen Christopher David,
N.F.
Kennedy, Mary-Claire, N.F.
Kenny, Ryan, N.F.
Kerr, Patrick Joseph, N.F.
Kerrane, Eoin, N.F.
Kerrigan, Charlie, N.F.
Khadadah, Fatima Mousa

Scholars of Trinity College

Kiberd, Emmet
Klompas, Allan, N.F.
Koo, Ah-Young, N.F.
Lacey, Eric Anthony, N.F.
Landers, Stephen, N.F.
Langton, Matthew, N.F.
Lavelle, Conor, N.F.
Leahy, Colm Patrick
Leahy, Conor Eoin, N.F.
Ledden, Catherine, N.F.
Lee, Ciaran Mark
Lee, John Anthony, N.F.
Liddy, Anne Marie, N.F.
Lockhart, Andrew Graham, N.F.
Long, Catherina Bernadette, N.F.
Lowe, Tom, N.F.
Lucey, Aoife Catherine, N.F.
Lucey, Rosemary Jane, N.F.
Lucheroni, Aislinn Francesca, N.F.
Lyons, Mathew, N.F.
McAleese, Emma Claire, N.F.
McArdle, Jill, N.F.
McCallion, Ciara Elizabeth
McCallion, Orla, N.F.
McCann, Justin
McCauley, David, N.F.
McCone, Brigit Katharine
McDermott, Adam, N.F.
McDonagh, Cal-Ryan, N.F.
McElhinney, Paul
McGann, Ciara Josephine, N.F.
McGovern, Claire, N.F.
McGrane, Niall Francis, N.F.
McGrath-Daly, Thomas-John, N.F.
McGreevy, Enda, N.F.
McGuire, David, N.F.
McGurgan, Ian John, N.F.
McHugh, Patrick Stephen, N.F.
McKay, Andrew Donald, N.F.
McLaughlin, James Philip, N.F.
McLoughlin, Emer, N.F.
McManus, Séamus Anthony, N.F.
McNamara, Brian John, N.F.
Magee, Darren, N.F.
Maguire, Cailín, N.F.
Mallory, Fintan Declan Maccecht, N.F.
Manny, Iarfhlaith
Martin, Samantha, N.F.
Mealy, Samuel Nathan
Melvin, Elizabeth, N.F.
Mesallati, Hanah, N.F.
Mitchell, Ben Christopher Eoin, N.F.
Moore, Michael, N.F.
Moran, Thomas, N.F.
Moriarty, Clare Frances, N.F.
Morley, Therese, N.F.
Morosan, Diana Elena, N.F.
Mullarkey, Daragh, N.F.
Mulligan, Andrea Maria, N.F.
Murphy, Andrew, N.F.
Murphy, Ciara, N.F.
Murphy, Claire Anne, N.F.
Murphy, Eoin Padraig, N.F.
Murphy, Georgina Anne Veronica, N.F.
Murphy, Graham Patrick, N.F.
Murphy, Liam Anthony, N.F.
Murphy, Melissa, N.F.
Murphy, Niall, N.F.
Murphy, Niamh Rosemary
Murphy, Stephen, N.F.
Murray, Aidan, N.F.
Naessens, David Luke, N.F.
Naimimohasses, Sara, N.F.
Neary, Elaine Bernadette, N.F.
Nevin, Fionnuala, N.F.
Nguyen, Mai, N.F.
Nic a'Bháird, Caoimhe, N.F.
Nic Chárthaigh Dúill, Réiltín, N.F.
Ní Choisdealbha, Áine, N.F.
Ní Chonchúir, Caoimhe, N.F.
Nic Dhomhnaill, Cliona
Ní Dhulchaointigh, Giulia, N.F.
Nic Diarmada, Eimear Maire, N.F.
Nic Iomhair, Caitlín Emira Saoirse, N.F.
Nickel, Rachel
Ní Riada, Sinéad Cáit, N.F.
Nugent-Folan, Georgina, N.F.
O'Boyle, Séamus, N.F.
O'Brien, Alan Richard, N.F.
O'Brien, Ronan James, N.F.
Ó Ceannabháin, Eoghan Pádraig
O'Cofaigh, Donal
Ó Conchúir, Seán Breannán
O'Connell, Juliette Anne, N.F.
O'Connor, Tony
O'Dea, Cormac
O'Donovan, Conor John, N.F.
O'Flannagáin, Aidan Michael, N.F.
O'Hara, Christopher, N.F.
O'Leary, Ronan
O'Meara, Jennifer Ann, N.F.
Ó Móráin, Eoin Darragh, N.F.
O'Neill, Conor Anthony, N.F.
O'Reilly Meehan, Rudi
Ormond, Cathal, N.F.
O'Shea, Julie, N.F.

Scholars of Trinity College

O Sullivan, Elizabeth
Palmer, Sam, N.F.
Parkin, Ciarán, N.F.
Parle, Eoin, N.F.
Paveliev Lee, Ilya, N.F.
Pennello, Áine Pearl
Petty-Saphon, Naomi Malika, N.F.
Pierce, Caroline Patricia, N.F.
Plunkett, Shane, N.F.
Poynton, Fergus, N.F.
Quigley, Brendan Liam, N.F.
Quigley, Clare, N.F.
Quinn, Aoife, N.F.
Quinn, Daniel, N.F.
Quinn, Daniel, N.F.
Quinn, Eoghan, N.F.
Raghavan, Anish
Randall, Brian, N.F.
Reevell, Patrick, N.F.
Reynolds, Ian, N.F.
Roantree, Barra, N.F.
Robinson, David-Alexander, N.F.
Robinson, Tara Joanne, N.F.
Rooney, Sally, N.F.
Rooney, Tria, N.F.
Rorke, Christine
Rousseau, Stephanie, N.F.
Rowley-Brooke, Róisín Frederica, N.F.
Ryan, Alex Louis
Ryan, Fintan Michael John, N.F.
Ryan, Seán Timothy James, N.F.
Salatova, Lucia, N.F.
Sandys, Nichola, N.F.
Sanquest, Cara Maria, N.F.
Schmidt, Silvia, N.F.
Sexton, Michael Brendan
Shaw, Stephen David, N.F.
Shee, John Ronan, N.F.
Sheridan, Gerard Anthony, N.F.

Sherlock, Michael, N.F.
Shmeliov, Aleksey, N.F.
Simpson, Anthony Oliver, N.F.
Sinnott, Ian Edward, N.F.
Smith, Gillian, N.F.
Smyth, Rebecca, N.F.
Smyth, Tim
Studdy, Iain Gordon, N.F.
Staunton, Joanna Rose, N.F.
Steer, Brian, N.F.
Stoney, Rory, N.F.
Temple, Douglas James, N.F.
Tilley, Dorothea Ogmores, N.F.
Tobin, Oisín Padraig, N.F.
Tobin, Robin Joshua
Toolan, Aisling Maria, N.F.
Townsend, Liam, N.F.
Tuohy, Ciaran, N.F.
Valiulis, Caitlin, N.F.
Van de Belt, Jonathan, N.F.
Velic, Adnan, N.F.
Volkov, Mikhail, N.F.
Waitz, Andrea, N.F.
Walsh, Bill, N.F.
Walsh, Caitriona, N.F.
Walsh, Christoph
Walsh, Éimhín James John, N.F.
Walsh, Kilian, N.F.
Walsh, Robert James, N.F.
Walsh, Sinéad
Warner, Neil, N.F.
Webster, Paul Robert, N.F.
Whelan, Darragh, N.F.
Williams, Glyn, N.F.
Winterbotham, Andrew, N.F.
Wirtz, Christian, N.F.
Woodward, Elliott, N.F.
Yates, Stephen, N.F.

SCHOLARS ELECTED IN APRIL 2012

Abe, Jennifer, N.F.
Aka, Edith Ngesong Betanga, N.F.
Beard, Naomi, N.F.
Behan, James, N.F.
Beresford, David, N.F.
Boland, Lauren, N.F.
Bond, Gordon, N.F.
Byrne, Aine, N.F.
Campbell, Nicole Karen, N.F.
Cant, Aisling, N.F.
Carney, Pauline, N.F.

Chambers, Áine, N.F.
Coburn Gray, Dylan
Collazo, Lilia, N.F.
Cooney, Carmel, N.F.
Cox, Angelina Maria, N.F.
Coyle, Rachel, N.F.
Crowe, Gillian, N.F.
Davis, Martha, N.F.
Deane, Tony, N.F.
Devine, Ciara Anne, N.F.
Dewan, Rahul, N.F.

Scholars of Trinity College

Dillon, Charles, N.F.
Donohoe, Julie, N.F.
Duignan, Siobhan, N.F.
Dunlea, Eoghan, N.F.
Eccles, Vanya, N.F.
Elsherif, Nusaybah, N.F.
Flynn, Lydia, N.F.
Gibbons, Shane Alan, N.F.
Gillen, Dermot, N.F.
Gleeson, Jack, N.F.
Greenfield, Alexandra Ellen, N.F.
Grigsby Rocca, Marielle, N.F.
Halpin, Peter, N.F.
Harrington, Anna, N.F.
Harrington, Benen
Hickey, John, N.F.
Higgins, Brian, N.F.
Ho, Ji Ding, N.F.
Hudson, Julika Johanna, N.F.
Hunt, Isabelle, N.F.
Jordan, Patrick Richard, N.F.
Keane, Eimear, N.F.
Kelleher, David, N.F.
Kelley, Seán, N.F.
Kelly, Ciara, N.F.
Kelly, Tom, N.F.
Kennedy, Isabel May, N.F.
King, Patrick George Paul, N.F.
Kirwan, Lisa
Lawless, Anna Page, N.F.
Lloyd-Davies, Jolyon Simon, N.F.
Lowry, Jean, N.F.
McCormick, Frederick Myles, N.F.
McCrohan, Michael, N.F.
McInerney, Michael Anthony, N.F.
Maharjan, Sunita, N.F.
Maher, Liam, N.F.
Malone, Fionn, N.F.
Matthews, Thomas James
Mawhinney, Rebecca, N.F.
Monaghan, Caroline, N.F.
Monteiro, Rosanne, N.F.
Morcos, Olivea Mourice Guirguis Gad,
N.F.
Moynihan, Glenn, N.F.
Murphy, Declan, N.F.
Murphy, Justin Edward, N.F.
Murray, Seán, N.F.
Nic Chárthaigh, Deirdre, N.F.
Nolan, Fran, N.F.
Nolan, Rory David, N.F.
Noonan, Robert, N.F.
Noonan, Sarah, N.F.
O'Brien, Stephen
Ó Concubhair, Cian, N.F.
O'Connell, Darren, N.F.
O'Dowd, Matthew, N.F.
O'Reilly, Kevin, N.F.
O'Rourke, Ciarán, N.F.
Plan, Jasper, N.F.
Price, Barry John, N.F.
Purdy, Daniel
Purlyte, Gabija
Quigley, David John, N.F.
Roche, John, N.F.
Ryan, Michael, N.F.
Sansone, Claudio, N.F.
Schenck, David, N.F.
Schuller, James, N.F.
Sciberras, Angele, N.F.
Sheehan, Jack, N.F.
Sheerin, Emmet, N.F.
Simpson, Catherine, N.F.
Singh, Ashika Lauren, N.F.
Stokes, Andrew, N.F.
Sullivan, Matthew Peter Alexander, N.F.
Susanu, Cristina, N.F.
Svetli Kalistratova, Venina, N.F.
Thorpe, Owen Martin, N.F.
Toale, Conor, N.F.
Tong, Sean
Woods, Brian, N.F.
Worrall, Amy Patricia, N.F.

Records

Special record volumes are published from time to time as the Board may direct, the most recent being in 2006. It contains lists of scholars (1951-2000), honorary degrees conferred (1949-2000), degrees conferred and qualifications awarded (1949-2000), moderators and respondents (1950-2000).

The supplement to the *Calendar* 2012-13, which is available for internal College use only, contains lists of the following: entrance awards 2011, higher degrees conferred 2011, degree examination results 2011, diplomas and certificates awarded 2011, prizes awarded 2011 and theses and dissertations approved for higher degrees (academic year 2010-11).

ELECTIONS TO FELLOWSHIP DURING THE ACADEMIC YEAR 2011-12

Elected to Fellowship in accordance with the Consolidated Statutes, section 7, subsection 4 (a)

Butler, Shane
 Long, Aideen Catherine
 Stokes, Emma Katherine
 Gallagher, Peter
 Lavelle, Edward
 Slote, Samuel
 Jackson, Andrew
 Ahern, Deirdre
 Doherty, Derek
 Arnds, Peter
 Murdock, Graeme
 Chew, David
 O'Driscoll, Lorraine

Elected to Fellowship in accordance with the Consolidated Statutes, section 7, subsection 4 (b)

Ahmad, Khurshid
 Barry, Joseph
 Gallagher, Louise

Elected to Honorary Fellowship in accordance with the Consolidated Statutes, section 11

Higgins, Michael Daniel
 Lee, Thomas Clive

ELECTIONS TO SCHOLARSHIP 2012¹

TWO-SUBJECT MODERATORSHIP

Purlyte, Gabija
 Tong, Sean
 Chambers, Áine, N.F.
 Nic Chárthaigh, Deirdre, N.F.
 * Carney, Pauline, N.F.
 * Gleeson, Jack, N.F.
 * O'Rourke, Ciarán, N.F.
 * Murphy, Justin Edward, N.F.
 * O'Dowd, Matthew, N.F.

¹The letters N.F. are placed after the names of students who were elected Non-Foundation scholars.
 *Indicates students placed equally with one another.

Records

FACULTY OF ARTS, HUMANITIES AND SOCIAL SCIENCES

CLASSICS

Svetli Kalistratova, Venina, N.F.

DRAMA AND THEATRE STUDIES

Greenfield, Alexandra Ellen, N.F.

ECONOMIC AND SOCIAL STUDIES

* Higgins, Brian, N.F.

* O'Reilly, Kevin, N.F.

* Dewan, Rahul, N.F.

* Grigsby Rocca, Marielle, N.F.

* Plan, Jasper, N.F.

* Price, Barry John, N.F.

* Schenck, David, N.F.

ENGLISH STUDIES

Sullivan, Matthew Peter Alexander, N.F.

* Sansone, Claudio, N.F.

* Schuller, James, N.F.

Maher, Liam, N.F.

HISTORY

Bond, Gordon, N.F.

Sheehan, Jack, N.F.

HISTORY AND POLITICAL SCIENCE

Harrington, Anna, N.F.

Kelleher, David, N.F.

LAW

Noonan, Robert, N.F.

* Davis, Martha, N.F.

* Deane, Tony, N.F.

* Kelly, Tom, N.F.

* Ó Concubhair, Cian, N.F.

LAW AND FRENCH

Susanu, Cristina, N.F.

LAW AND POLITICAL SCIENCE

* Cox, Angelina Maria, N.F.

* Gibbons, Shane Alan, N.F.

MUSIC

* Coburn Gray, Dylan

* O'Brien, Stephen

PHILOSOPHY

Singh, Ashika Lauren, N.F.

*Indicates students placed equally with one another.

PHILOSOPHY, POLITICAL SCIENCE, ECONOMICS AND SOCIOLOGY

*Lloyd-Davies, Jolyon Simon, N.F.

*McCormick, Frederick Myles, N.F.

POLITICAL SCIENCE AND GEOGRAPHY

Beresford, David, N.F.

PSYCHOLOGY

Monteiro, Rosanne, N.F.

Devine, Ciara Anne, N.F.

FACULTY OF ENGINEERING, MATHEMATICS AND SCIENCE

ENGINEERING

Duignan, Siobhan, N.F.

Noonan, Sarah, N.F.

Hickey, John, N.F.

MATHEMATICS

Harrington, Benen

Dillon, Charles, N.F.

SCIENCE

Gillen, Dermot, N.F.

Coyle, Rachel, N.F.

*Behan, James, N.F.

*Eccles, Vanya, N.F.

*Flynn, Lydia, N.F.

*Halpin, Peter, N.F.

*King, Patrick George Paul, N.F.

*McInerney, Michael Anthony, N.F.

*O'Connell, Darren, N.F.

*Sheerin, Emmet, N.F.

THEORETICAL PHYSICS

*Lawless, Anna Page, N.F.

*Purdy, Daniel

Moynihan, Glenn, N.F.

Nolan, Rory David, N.F.

Roche, John, N.F.

Byrne, Aine, N.F.

Malone, Fionn, N.F.

Murphy, Declan, N.F.

Murray, Seán, N.F.

FACULTY OF HEALTH SCIENCES

CHILDREN'S AND GENERAL NURSING

Kirwan, Lisa

Maharjan, Sunita, N.F.

*Indicates students placed equally with one another.

Records

DENTAL SCIENCE

Cant, Aisling, N.F.
Collazo, Lilia, N.F.
Elshefif, Nusaybah, N.F.
* Ho, Ji Ding, N.F.
* Morcos, Olivea Mourice Guirguis Gad, N.F.

HUMAN HEALTH AND DISEASE

* Campbell, Nicole Karen, N.F.
* Worrall, Amy Patricia, N.F.

MEDICINE

Matthews, Thomas James
McCrohan, Michael, N.F.
Kelly, Ciara, N.F.
* Mawhinney, Rebecca, N.F.
* Toale, Conor, N.F.
* Hunt, Isabelle, N.F.
* Stokes, Andrew, N.F.
* Crowe, Gillian, N.F.
* Keane, Eimear, N.F.
* Dunlea, Eoghan, N.F.
* Jordan, Patrick Richard, N.F.
* Kelley, Seán, N.F.
* Lowry, Jean, N.F.
* Quigley, David John, N.F.
* Ryan, Michael, N.F.
* Thorpe, Owen Martin, N.F.
* Woods, Brian, N.F.

MIDWIFERY

Hudson, Julika Johanna, N.F.

NURSING

Nolan, Fran, N.F.
* Abe, Jennifer, N.F.
* Monaghan, Caroline, N.F.
* Sciberras, Angele, N.F.

OCCUPATIONAL THERAPY

Donohoe, Julie, N.F.
Aka, Edith Ngesong Betanga, N.F.
Kennedy, Isabel May, N.F.
Boland, Lauren, N.F.
Cooney, Carmel, N.F.

PHYSIOTHERAPY

Beard, Naomi, N.F.
Simpson, Catherine, N.F.

* Indicates students placed equally with one another.

HONORARY DEGREES CONFERRED DURING THE ACADEMIC YEAR 2011-12

3 November 2011

DOCTOR IN EDUCATION

Kumar, Parveen June

DOCTORS IN MEDICINE

Dinarelo, Charles Anthony
Marmot, Michael Gideon
Sternberg, Esther May
Wallberg-Henriksson, Harriet

DOCTOR IN LAWS

Darzi, Ara

18 June 2012

DOCTOR IN LAWS

Aung San Suu Kyi

29 June 2012

DOCTORS IN SCIENCE

Campbell, William Cecil
Climax, John
Mazumdar-Shaw, Kiran
Penrose, Roger

DOCTOR IN MEDICINE

Doherty, Peter Charles

PUBLIC LECTURES

The following public lectures were held during the academic year 2011-12.

TRINITY MONDAY DISCOURSE

Dr V.J. McBrierty, Fellow *emeritus*: „E.T.S. Walton, Nobel Laureate (1903-95)“

THE COCKER LECTURE IN CHEMISTRY

Professor David Phillips, C.B.E.: „A little light relief“

THE E.S. AND R. DUTHIE LECTURE IN MICROBIOLOGY

Professor Geoffrey Smith, F.R.S.: „Rapid virus spread and inhibition of innate immunity by vaccinia virus“

THE JOLY MEMORIAL LECTURE

Dr Alexander Densmore: „When the shaking stops: the short-term and long-term effects of large earthquakes“

THE NORMANBY LECTURE IN MICROBIOLOGY

Professor Neil Gow: „Challenges in medical mycology; the fight against the fungus among us!“

THE O'DONNELL LECTURE

Professor Patrick Griffin: „Provincial histories and global crises of the eighteenth century: the case of the Townshend brothers“

THE H.O. WHITE MEMORIAL LECTURE

Professor David Finkelstein: „There and back: a book's journey through colonial India“

Records

MICHAELMAS TERM

- Professor Sarah Alyn Stacey: „*Hiroshima mon amour* (Alain Resnais, 1959)“ and „*L'Armée des ombres* (Jean-Pierre Melville, 1969)“
- Professor Edward Arnold: „*La Rafle* (Rose Bosch, 2010)“
- Professor Iain Attack: „Ethics and power in nonviolent political action“
- Professor Zygmunt G. Barański: „What is so new about Dante's *Vita nova*?“
- Professor David Billis: „Hybrid organisations and the third sector“
- Dr Denis Casey: „Cultural contacts in Renaissance Ireland: Queen Elizabeth's Irish primer and the Irish grammatical tradition“
- Dr George Craig: „Editing and translating *The letters of Samuel Beckett: volume 2, 1941-56*“
- Dr Richard Cunningham: „Implementing a new knowledge environment: textual studies and architectures of the book“
- Annick Ferré: „*Indigènes* (Rachid Bouchareb, 2006)“
- Professor Alan Fletcher: „Base bards, boisterous buffoons: the nature and function of professional entertainment in medieval Ireland“
- Dr Corey Goodman: Wiring the brain: a journey from small brains to big brains and from academia to industry“
- Professor Jerry Griswold: „10 significant moments in American children's literature“
- Professor Nora Groce: „Why disability and deaf studies matter: translating research into policy and practice“
- Professor Daniel Gunn: „Editing *The letters of Samuel Beckett: volume 2, 1941-56*“
- Professor James Hanrahan: „*Lacombe, Lucien* (Louis Malle, 1974)“
- Patricia O'Brien: „Legal issues facing the United Nations“
- Professor Enrica Salvaneschi, Mr Simone Turco, Professor Catherine O'Brien: „Enrica Salvaneschi's poetry and the publication of the English translation of *Lino's papers; the rest*“
- Jeremy Sarkin: „Dealing with enforced disappearances in Timor-Leste: promoting truth, justice, reparations and reconciliation“
- Professor Paul Shore: „Islam through the lens of Baroque Habsburg Catholicism“
- Professor Katie Trumpener: „The world in images: nineteenth-century picture worlds and modernist ways of seeing“
- Aidan Wall: „The *Book of Kells* and the campaign for its return“
- Dr Robert Whalen: „Building *the digital temple*: how did we get here?“
- James Wood: „Sterne and the enlightenment anecdote“
- Timothy Young: „The Shirley collection of children's literature at Yale: making a private collection into a public resource“

HILARY TERM

- Dr Jacline Abray-Nyman: „Transformational philanthropy and networks of co-created value“
- Professor Khurshid Ahmad: „The self-organising brain? An artificial neural-network perspective“
- Professor Sarah Alyn Stacey: „*La reine Margot* (Patrice Chéreau, 1991)“ and „*Patria non immemor*: Remembering the Irish war dead of World War Two“
- Dr Guyda Armstrong: „The Manchester Digital Dante Project: beyond the historic collection. Early editions from the Rylands Library“
- Professor Edward Arnold: „*L'Ennemi intime* (Florent Emilio Siri, 2007)“
- Professor James Banks: „Improving knowledge and policy: the importance of longitudinal analysis“
- Professor Bill Barbieri: „Engaging Charles Taylor on intercultural ethics in a secular age“
- Professor Tom Bartlett: „The Irish at war: from savages to soldiers?“
- Professor Ruth Byrne: „How people create alternatives to reality“
- Donna Canada-Smith: „*Cet Obscur objet du désir* (Luis Buñuel, 1977)“
- Dr Helen Conrad O'Brien: „Vergil's new and Vergil's old: test and presentation in three Venetian incunabula: Quinn 64, TT.c.11, and TT.c.14“

- Professor Gavin Davey: „Mitochondrial fusion dynamics in neurons and implications for neurodegeneration“
- Ms Robyn Dean: „The practice profession approach to healthcare“
- Dr Enzo Farinella: „The cultural contribution of the Irish monks to Europe and Italy from the 6th century onwards“
- Jennifer Farrell: „Geoffrey of Monmouth and political prophesy in twelfth-century England“
- Annick Ferré: „*La Grande Illusion* (Jean Renoir, 1937)“
- Dr Yukiko Goda: „Dissecting integrin function in the brain: from synapses to behaviour“
- Dr Clare Guest: „The development of the modern classic: format and criticism“
- Professor James Hanrahan: „*Entre les murs* (Laurent Cantet, 2008)“
- Dr Sarah Harney: „Target-cell-specific synaptic plasticity and NMDA receptor expression at perforant path synapses on granule cells and inhibitory interneurons in dentate gyrus“
- Dr Tomoaki Hayakawa and Dr Orla Collins: „Seeking new biomarkers that would predict cognitive decline/dementia“
- Dr Conor Houghton: „The variation of spike times“
- Dr Matthew Jockers: „Macroanalysis and the 19th century Irish novel in English“
- Professor Martin Leiner: „Religions, reconciliation and the EuroRare Project“
- Professor Robin Lester: „Central nicotinic receptors: fast activation – slow synaptic transmission“
- Professor Andrew MacLaran, Mr Vincent Browne, Dr Rory Hearne: „Neoliberalism, Irish urban policy and public-private partnerships (PPPs)“
- Dr Gerald Morgan: „The Trinity College Dublin war dead in the Far East, 1942-1945“
- Ms Veronica Morrow: „The Bibliotheca Quiniana“
- Professor Graeme Murdock: „Do good fences make good neighbours? Living with heretics in early modern Savoy“
- Professor Franco Musarra: „Il mio e il nostro Dante: un dialogo immaginario tra Roberto Benigni e Franco Musarra“
- Professor Ulla Musarra-Schröder: „Dalla vista all'udito ai sensi intimi: alcune proposte di lettura dell'opera di Italo Calvino“
- Éanna Ní Lamhna: „Urban biodiversity: what does Dublin's wildlife do for us?“
- Professor Charles Normand: „Making health services much better: the right evidence in the right hands at the right time“
- Professor Redmond O'Connell: „There's no such thing as a simple decision“
- Professor Hannes Opelz: „*Le Prophète* (Jacques Audiard, 2009)“
- Professor Mauro Pala: „Gramsci reception in the USA“
- Professor Jack Renard: „Friends of God in Islamic devotion and visual arts“
- Professor Geoffrey Rockwell: „Geoffrey Rockwell and Curtis Wong – in conversation“
- Professor Paule Salerno-O'Shea: „*La Guerre des boutons* (Yann Samuël, 2011)“
- Riffat Tanveer: „The endocannabinoid-mediated modulation of the notch pathway: implications for Alzheimer's disease“
- Dr Anatole Tchikine: „Russia and the Renaissance: history, artistic tradition and cultural identity“
- Professor Alexej Verkhratsky: „Physiology and pathophysiology of neuroglia“
- Dr Andrew B. Watson: „Vision models and visual quality“
- Robert Widders: „The Emperor's Irish slaves: prisoners of the Japanese in the Second World War“
- Professor José Woldenberg: „Mexico's transition to democracy“

TRINITY TERM

- Paul Behan: „A consideration of the cracks in the moral justification of the “egg shell skull rule”“
- Professor Bernd Bickel: „Human faces – from reality to reality“
- Dr Hanneke Bot: „Interpreting in mental health settings“
- Stephen Britain: „Democracy and treaty interpretation in the legal order of the European Union“
- Maria-Alejandra Calle: „The scope of environmental concerns for the purposes of GATT Art XX: an overview from the WTO trade disputes“
- Conor Campbell: „In sickness and in health? – the need for reform of marital rape in Ireland“

Records

- Kevin Charbel: „Born from prejudice, has it grown into a science? Modern risk assessment“
- Dr Martine Cuypers: „Georgius Benedicti, the exploits of William the Silent (*De rebus gestis Guillelmi comitis Nassovii*, 1586): Neolatin epic and Anglo-Dutch diplomacy in the late 16th century“
- Amy Deane: „Women commit much less crime than men do“ is a statement that has achieved the status of a truth universally acknowledged“
- Bozena Duda: „On *masseuse, lady of the night* and *nymph of the pavement*: in search of the semantic mechanisms behind the formation of X-phemism“
- Emma Fenelon: „The role of third party interventions before the CJEU and ECHR“
- Kevin Flanagan: „Re-thinking crime and punishment: looking back, going forward“
- Professor David F. Ford: „An introduction to scriptural reasoning“
- Sarah Fulham McQuillan: „Case without a cause?: the relevance of the “but for” test in medical negligence litigation“
- Dr Áine Furlong: „Integrating plurilingualism/culturalism into CLIL: an overview of ConBaT+, an ECML project“
- Sam Goodman: „The law of state responsibility: have the international tribunals got it wrong?“
- Jill Griffin: „No future? – the influence of adolescent rebellion on youth crime“
- C. Starla Hagrita: „The effect of natalist welfare and employment laws on women’s quality of work“
- Usman Hameed: „Need for adjustment of due process rights in cases involving international terrorism to promote the cause of state cooperation“
- Professor David Healy: „The eclipse of medical and psychiatric care“
- Karen R. Hennigan: „US systems for investigating, prosecuting and sentencing white-collar crime and civil forfeiture mechanisms“
- Professor Christopher Hodges: „Collective redress and competition damages“
- Darragh Hyland: „Sports insurance: a civil alternative“
- Faiza Ismail: „Eurozone debt crisis: Ireland and Islamic finance“
- Professor Jeff Kallen: „New languages“ in the linguistic landscape in Dublin“
- Charlotte Kelly: „Mother’s here to help“: applying the ethics of care to the duty to rescue“
- Yvonne Kennedy: „Inside the mind of a criminal: the phenomenon of thought crime and its potential impact on the trial process“
- David Kenny: „Faċal and as-applied constitutional challenges: the case for a new type of constitutional action in Ireland“
- Dr Robert Kiełtyka: „Some aspects of zoosemy: on the cross linguistic polarisation of animal terms“
- David Kiernan: „Raising the threshold for copyright protection: the need to revise the originality requirement in copyright law“
- Colm Kinsella: „TRIPS, pharmaceutical patents and their effect on developing and least developed countries“
- Stephen Kirwan: „Rethinking the norm of the responsibility to protect: towards a better use of chapter VII“
- Professor Grzegorz Kleparski: „Zoosemy and foodsemy: new categories of semantic change in diachronic semantics“
- Kai Leung: „The impact of devolution on the state integrity of the United Kingdom“
- Jonathan McCully: „Privacy and rehabilitation: to what extent can we forget the past?“
- Philip McDonald: „Exploring the relationship between rules of precedent and statutory interpretation in civil and common law systems“
- Sean McGuinness: „Conditional payment clauses in the Irish construction industry: sections 5 and 6 of the Construction Contracts Bill 2010“
- Stuart MacLennan: „Fiscal sovereignty“
- Dr Ina Merdjanova: „Muslim women in the Balkans“
- Professor Thomas Mitchell: „Ageing and the life of the mind“
- Denise Moran: „Ambush marketing at the London 2012 Olympics – “let the games begin!”“

- Dr Gerald Morgan: „Chaucer in context: a golden age of English poetry”
- Andrea Mulligan: „The case for a constitutional right to know one’s genetic parents”
- Deekshah Namah: „The Privacy and Electronic Communications Directive 2011 – “cookie” law: a legal reality or just a controversy?”
- Donna Jo Napoli: „Fantasy or history? Writing fairy tales/folktales/myths for young adults”
- Kerry O’Banion: „Divergent roles of IL-1 in Alzheimer disease pathology”
- Eimear O’Brien: „Surrogacy law in Ireland”
- Dr Andres Palacios Pablos: „Construing the English verb system through graphic representation: from cognitive analysis to pedagogic application”
- Alvaro Paul: „Highlighting principles: evidence before the Inter-American Court of Human Rights”
- Dr Marta Pikor-Niedzialek: „The evolving metaphorical style in the description of wildlife in *National Geographic* headlines 1888-2008: a cognitive semantics view”
- Professor Ian Robertson: „How having power affects the brain”
- Des Ryan: „Some new theories of English spelling”
- Colm Scott Byrne: „A time to rethink the law on euthanasia and assisted suicide in Ireland”
- Professor Paul Shore: „Heirs of Ignatius, heirs of Calvin: Heroes? Villains? “Others”? How Jesuits and Calvinists visualised one another during the High Baroque (1635-1700)”
- Dr Michael Staudigl: „Beyond myth and enlightenment: phenomenological reconsiderations of religion”
- Jason Tammemägi: „The changing creative world: a view from the land of preschool TV”
- Elodie Vilchez: „Judicial review of administrative decisions in France and in Ireland: so similar? The impact of the courts having jurisdiction”
- Dr Stella Vlachou: „GABA and nicotine: unravelling the role of GABAB in nicotine dependence”
- Dr Edyta Wieclawska: „A global look into the conceptualisation of FACE-related lexical items”
- Fletcher Williams: „Placing men in a position of unique vulnerability: cases of male rape in war, and gender narratives in legislation”
- Robert Wyse Jackson: „Europe”s regulatory response to rating agencies after the financial crisis: a critical review of the new supervisory system”
- Professor Eugene Zhang: „Video painting with space-time-varying style parameters”

Recent publications

RECENT PUBLICATIONS BY MEMBERS OF THE STAFF AND BY RESEARCH STUDENTS WORKING UNDER THEIR SUPERVISION

The publications information has been derived from the College's Research Support System. Every effort has been made to ensure that the information is accurate and complete. Please notify the Research Support Systems Administrator (email: rssidmin@tcd.ie) of any errors or omissions which will be corrected in next year's Calendar.

Faculty of Arts, Humanities and Social Sciences

School of Business

- Barry, Frank, „Foreign investment and the politics of export profits tax relief, 1956“, *Irish Economic and Social History*, 38 (2011), 54-73
„Towards improved policymaking in Ireland: contestability and the marketplace for ideas“, *Irish Journal of Public Policy*, 3, 2 (2011), 11-17
„Mr Whitaker and industry: setting the record straight“, *Economic and Social Review*, 42, 2 (2011), 159-68 [Frank Barry and Mary E. Daly]
- Berrill, Jenny, „What is a multinational corporation? Classifying the degree of firm-level multinationality“, *International Business Review*, 20, 5 (2011), 557-77 [R. Aggarwal, J. Berrill, E. Hutson and C. Kearney]
„Firm-level analysis of the international diversification of small integrated stock markets: Ireland 1999-2007“, *Research in International Business and Finance*, 24, 2 (2010), 172-89
- Brady, Mairead, „Exploring the challenge of marketing metrics“, *Academy of International Business (doctoral colloquium)*, 2011, Edinburgh (2011), 15 pp. [Markus Lamest and Mairead Brady]
- Brennan, Louis, „From terrestrial to extraterrestrial supply chain networks“, *Global logistics and supply chain management*, eds John Mangan, Chandra Lalwani, Tim Butcher and Roya Javadpour, UK, Wiley (2012), 397-8
„Quality management: a cross-cultural perspective based on the GLOBE framework“, *International Journal of Operations and Production Management*, 31, 5 (2011), 527-53 [A. Vecchi and L. Brennan]
„SWFs and the global economy: the impact of the Gulf Oil producers“, *EuroMed Journal of Business*, 6, 2 (2011), 206-26 [R. Rios-Morales, M.A. Ramady and L. Brennan]
„Modelling supply chain collaborative innovation – a system dynamics approach“, *14th annual Irish Academy of Management conference*, 31 August-2 September 2011, Dublin, eds J. Hill and C. Darcy (2011), 23 pp. [Wenjie Chen, Louis Brennan and Deming Zeng]
„An analysis of macroeconomic determinants of Indian outward foreign direct investment“, *37th EIBA conference*, 8-10 December 2011, Bucharest, ed. Liviu Voinea (2011), 26 [R. Verma and L. Brennan]
The business of space: the next frontier of international competition, Palgrave Macmillan (2011), 174 pp. [Louis Brennan and Alessandra Vecchi]
- Campbell, Norah, „Regarding Derrida: the tasks of visual deconstruction“, *Qualitative Research in Organization and Management*, 7, 1 (2012), 1-23
„The posthuman consumer“, *The Routledge companion to digital consumption*, eds Russell Belk and Rosa Llamas, London, Routledge (2012), 96-125
„Visual culture“, *Encyclopedia of consumer culture*, ed. Dale Southerton, Thousand Oaks, Sage Publications (2011), 1506-10 [Norah Campbell and Jonathan Schroeder]
„The primitive, technology and horror: a posthuman biology“, *Ephemera: Theory and Politics in Organization*, 10, 1 (2010), 152-76 [Norah Campbell, Michael Saren and Aidan O'Driscoll]
„Future sex: cyborg bodies and the politics of meaning“, *Advertising and Society Review*, 11, 1 (2010), 75-100

Recent publications

- Coghlan, David, „Action research and collaborative management research: more than meets the eye?“, *International Journal of Action Research*, 8, 1 (2012), 45-67 [A.B. Rami Shani, D. Coghlan and S. Cirella]
- „Concentric collaboration: a model of leadership development for healthcare organizations“, *Action Learning: Research and Practice*, 8, 3 (2011), 231-52 [C. Roberts and D. Coghlan]
- „Action research: exploring perspectives on a philosophy of practical knowing“, *Academy of Management Annals*, 5, 1 (2011), 53-87
- „Practical knowing: the philosophy and methodology of action learning research“, *Action learning in practice*, fourth edition, ed. M. Pedler, Farnham, UK, Gower (2011), 357-67
- „Organization development and action research: then and now“, *The Routledge companion to organizational change*, eds D.M. Boje, B. Burnes and J. Hassard, Abingdon, Routledge (2012), 46-58
- Coughlan, Paul, „Transforming networks through network action learning“, *OD Practitioner*, 43, 2 (2011), 1-6 [David Coghlan and Paul Coughlan]
- „The technical and economic feasibility of energy recovery in water supply networks“, *International conference on renewable energy and power quality*, 13-15 April 2011, Las Palmas de Gran Canaria, ed. M. Perez-Donsion (2011), 1-5 [A. McNabola, A.P. Williams and P. Coughlan]
- „Through the Garden of Eden“, *Executives and technology: essays in honour of Christer Karlsson*, ed. Pär Åhlström, Brussels, EIASM (2011), 127-41
- „Monica's mandate: going for lead plant status“, *Lessons in leadership: learning from real world cases*, eds D.D. Warrick and J. Mueller, Oxford, UK, RossiSmith (2011), 181-7 [P. Coughlan and D. Coghlan]
- Donnelly-Cox, Gemma, „Plus ça change, plus c'est la même chose: faces of managerialism in Austria and Ireland“, *International Society for Third Sector Research (ISTR) 9th international conference*, 7-10 July 2010, Kadir Has University, Istanbul, Turkey (2010), 1-14 [M. Steinbereithner, G. Donnelly-Cox, F. Maier, M. Meyer and A. O'Regan]
- „Searching for solutions: reactions in Ireland to crisis and altered conditions of support. The case of the Centre for Peace and Reconciliation“, *International Society for Third Sector Research (ISTR) 9th international conference*, 7-10 July 2010, Kadir Has University, Istanbul, Turkey (2010), 1-18 [G. Donnelly-Cox and S.M. Cannon]
- „A hidden landscape? Finding and exploring the changing field of peacebuilding organisations“, *27th European Group on Organisation Studies (EGOS) colloquium, reassembling organisations*, 7-9 July 2011, Gothenburg, Sweden (2011), 1-24 [S.M. Cannon and G. Donnelly-Cox]
- Giblin, Majella, „Managing the global-local dimensions of clusters and the role of “lead” organisations: the contrasting cases of the software and medical technology clusters in the West of Ireland“, *European Planning Studies*, 19, 1 (2011), 23-42
- Goodstadt, Leo, *Guan Shang Tong Mou: Xianggang Gongyi Sili de Maodun (官商同謀 – 香港公義私利的矛盾) (Uneasy partners: the conflict between public interest and private profit in Hong Kong)*, Hong Kong, Enrich Publishing Ltd (2011), 7-373 pp.
- Gurdgiev, Constantin, „The Irish economy: three strikes and you're out?“, *Panoeconomicus*, 1 (2011), 19-41 [Constantin Gurdgiev, Brian M. Lucey, Ciarán Mac An Bhaird and Lorcan Roche-Kelly]
- „High performance computing instrumentation and research productivity in U.S. universities“, *Journal of Information Technology Impact*, 10, 2 (2010), 87-98 [Amy Apon, Stanley Ahalt, Vijay Dantuluri, Constantin Gurdgiev, Moez Limayem, Linh Ngo and Michael Stealey]
- „Euro crisis: from the sovereigns to the banks and back to the sovereigns“, *Sustainable politics and the crisis of the peripheries: Ireland and Greece (advances in ecpolitics)*, eds Liam Leonard and Iosif Botetzagias, Emerald (2011), <http://hdl.handle.net/2262/59248>
- Kingston, William, „Intellectual property, the banking crisis and the public interest“, *European Intellectual Property Review*, 33, 6 (2011), 338-41

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- Lucey, Brian, „Robust global stock market interdependencies“, *International Review of Financial Analysis*, 20, 4 (2011), 215-24 [Brian M. Lucey and Cal Muckley]
- „Financial integration and emerging markets capital structure“, *Journal of Banking and Finance*, 35, 5 (2011), 1228-38 [Brian M. Lucey and QiYu Zhang]
- „The Irish economy: three strikes and you're out?“, *Panoeconomicus*, 1 (2011), 19-41 [Constantin Gurdgiev, Brian M. Lucey, Ciarán Mac An Bhaird and Lorcan Roche-Kelly]
- „The effect of gender on stock price reaction to the appointment of directors: evidence from the FTSE100“, *Applied Economics Letters*, 18, 13 (2011), 1825-9 [Brenda Carron and Brian Lucey]
- „Equity market integration in the Asia Pacific Region“, *Research in International Business and Finance*, 26, 2 (2011), 137-63 [Edda Claus and Brian Lucey]
- „Gravity and culture in foreign portfolio investment“, *Journal of Banking and Finance*, 36, 2 (2012), 525-38 [Brian Lucey, Raj Aggarwal and Colm Kearney]
- „The dynamics of equity market integration in Europe: impact of political-economy events“, *Journal of Common Market Studies*, 48, 3 (2011), 641-60 [R. Aggarwal, B. Lucey and C. Muckley]
- „Determinants of capital structure in Irish SMEs“, *Small Business Economics*, 35, 3 (2010), 357-75 [C. Mac An Bhaird and B. Lucey]
- „Evidence of lunar cycles in precious metal returns“, *Applied Economics Letters*, 17, 5 (2011), 835-8
- McDonagh, Joseph, „Irish CIO's influence on technology innovation and IT-business alignment“, *Communications of the Association for Information Systems*, 30, article 1 (2012), 1-10 [H.G. Enns and J.J. McDonagh]
- „Exploring the nature of information technology (IT) strategy-making in public service organizations – some preliminary findings“, *ICBME'10 – 6th international conference on business, management and economics*, 7-9 October, Yasar University, Cesme-Izmir, Turkey (2010), 1-17 [A. Burke and J. McDonagh]
- Rhodes, Mary, „On the road to performance governance in the public domain?“, *International Journal of Productivity and Performance Management*, 61, 3 (2012), <http://hdl.handle.net/2262/62082> [John Halligan, Cláudia Sarrico and Mary Lee Rhodes]
- Šević, Aleksandar, „Determinants of choice of depositary receipt programs: an exploratory study“, *Managerial Finance*, 36, 12 (2010), 990-1006 [Aleksandar Šević, Chandrasekhar Krishnamurti and Zeljko Šević]

Research student

- Chen, I-Shuo, „A revised Inno-Qual performance system for higher education: the integrated applications of DEMATEL and ANP“, *Journal of the Operational Research Society*, 63 (2012), 478-88

School of Drama, Film and Music

DRAMA

- Barton, Ruth, „Tuning in to Sunday“, *Short Film Studies*, 1, 2 (2011), 311-14
- „The ghost of the Celtic Tiger“, *Glocal Ireland*, eds Marisol Morales Ladrón and Juan F. Elices Agudo, Newcastle upon Tyne, Cambridge Scholars Publishing (2011), 26-39
- „Rocket scientist! The posthumous celebrity of Hedy Lamarr“, *In the limelight and under the microscope*, eds Su Holmes and Diane Negra, New York, London, Continuum (2011), 82-102
- „Neil Jordan: superstition and religion“, *Contemporary Irish film*, eds Werner Huber and Seán Crosson, Vienna, Braumuller (2011), 105-14
- Johnson, Nicholas, „Theatrum philosophicum: a Platonic turn in theatre scholarship“, *Forum Modernes Theater*, 25, 2 (2011), 59-64
- „Analogue Krapp in a digital culture“, *Journal of Beckett Studies*, 20, 2 (2011), 213-20

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- Kennedy, Dennis, „The spectator, the text, and Ezekiel“, *The Shakespeare international yearbook, volume 10*, eds Graham Bradshaw, Tom Bishop and David Schalkwyk, Farnam, Surrey, Ashgate (2010), 39-45
- Quigley, Paula, „Undoing the image: film theory and psychoanalysis“, *Film-Philosophy*, 15, 1 (2011), 13-32
„The man giving orders: the girl chewing gum“, *Short Film Studies*, 2, 2 (2012), 151-4
- Rockett, Kevin, „Contesting the past in Irish film and television“, *Exhuming passions: the pressure of the past in Ireland and Australia*, eds Katie Homes and Stuart Ward, Dublin, Irish Academic Press (2011), 125-42
Film exhibition and distribution in Ireland, 1909-2010, Dublin, Four Courts Press (2011), 652 pp. [Kevin Rockett and Emer Rockett]
Magic lantern, panorama and moving picture shows in Ireland, 1786-1909, Dublin, Four Courts Press (2011), 403 pp. [Kevin Rockett and Emer Rockett]
- Weitz, Eric, „Failure as success: on clowns and laughing bodies“, *Performance Research: A Journal of the Performing Arts*, 17, 1 (2012), 79-87
„Sleight of frame: exploitations of comic feeling by two Irish playwrights“, *Staging thought: essays on Irish theatre, scholarship and practice*, ed. Rhona Trench, Peter Lang Publishing (2012), 139-51
- Wilmer, Stephen, „Theatrical nationalism and subversive affirmation“, *Playing with theory in theatre practice*, eds Megan Alrutz, Julia Listengarten and M. Van Duyn Wood, Houndmills, Basingstoke, Palgrave Macmillan (2011), 86-101

MUSIC

- Adams, Martin, Review in *Music and Letters*, 92, 2 (2011), 280-82
- Dennehy, Donnacha, *One hundred goodbyes* (2011) for string quartet and electronics, duration 25 minutes, commissioned by Kronos Quartet and premiered by them at Zankel Hall, Carnegie Hall, New York (28 February 2012)
If he died what then (2011-12) for soprano and orchestra, duration 24 minutes, commissioned by the Saint Paul Chamber Orchestra, premiered by Dawn Upshaw (soprano) and the Saint Paul Chamber Orchestra at the Ordway Center, Saint Paul, Minnesota (10 February 2011)
That the night come (2010) for soprano and ensemble, duration 35 minutes, commissioned by Dawn Upshaw with the assistance of the Arts Council, premiered by Dawn Upshaw and Crash Ensemble at the Irish Museum of Modern Art (2 October 2010). Subsequently released on a portrait CD of Dennehy's music, entitled *Grá agus Bás*, by Nonesuch Records, New York (3 May 2011), <http://www.nonesuch.com/albums/gra-agus-bas>
Overstrung (2010) for violin and electronics, duration 7 minutes, commissioned by Gaudeamus Music Week and the Huddersfield Contemporary Music Festival for Monica Germino, premiered by Monica Germino at the Muziekgebouw, Amsterdam (8 September 2010)
Disposable dissonance (2010) for large ensemble, duration 18 minutes, commissioned and premiered by Icebreaker at Djangoly Theatre, University of Nottingham (24 February 2010)
- Farhat, Hormoz, *Second piano sonata* (world premier), Soheil Nasser, pianist, Merkin Concert Hall, New York City, N.Y. (8 September 2011)
Second piano sonata, Soheil Nasser, pianist, Cabrillo College, Aptos, California (9 October 2011)
Second piano sonata, Soheil Nasser, pianist, Brennan Hall, Royal Irish Academy of Music, Dublin (22 March 2012)
- Rigaki, Evangelia, *Ecce homophone* (2012), music theatre piece for choir, words by W.N. Herbert, written for the Mornington Singers, to be premiered autumn 2012
Ode to debt (2012), music theatre piece for mezzo, flutist, violinist, words by W.N. Herbert, premiered by Crash Ensemble, Beckett Theatre (January 2012)

Recent publications

- To be elsewhere* (2011), trio for violin, cello, piano, premiered by Ensemble Avalon, Hugh Lane Gallery, Dublin (November 2011)
- Professional suicide* (2011), miniature opera, libretto by Tamsin Collison, director, John Lloyd Davies, premiered at Linbury Studio, Royal Opera House 2, Exposure Concert (January 2011)
- Lullabalo* (2010) (composer, director and producer), opera, libretto by W.N. Herbert, premiered during the 2010 Tête-à-Tête Opera Festival, Riverside Studios, London (August 2010)
- Nisi* (2010), music theatre piece for 2 voices and piano, words W.N. Herbert, directed by John Lloyd Davies, premiered at Sadlers Wells, London (July 2010), as part of Royal Opera House opera writing masterclass
- Hadith Al Rouh* (Dutch title: *Gesprekken Van De Ziel*), revised version 2010, music theatre piece for mezzo singer and male choir, words after Oum Kulthoum song „Hadith Al Rouh“, revised version premiered Beckett Theatre (November 2010)
- Dyarchia* (2010), duo for clarinet in Bb and cello, performed in London, by Ensemble Amorpha, London (2010)

School of Education

- Devitt, Ann, „Vocabulary development in a virtual world: the role of virtual realia“, *EUROCALL conference 2010 (European Association for Computer-Assisted Language Learning)*, 8-11 September, Bordeaux, France (2010), CD ROM [Ann Devitt, Carina Girvan, Weiming Liu and Hilary McLoughlin]
- Grenfell, Michael, *Classroom language ethnography*, New York, Routledge (2012), 224 pp.
- „Language learner strategy research in the UK“, *Language Learning Journal*, 35, 1 (2011), 9-22
- „Intercultural understanding and primary-level second language learning and teaching“, *Language Awareness*, iFirst (2012), 1-15 [M. Grenfell and A. Woodgate-Jones]
- „Geometric data analysis“, *Bourdieu and data analysis*, July 2011, St Andrews, Scotland (2011), 1-28
- Heywood, John, „Higher technological education in England and Wales 1955-1966. The contribution of the British electrical engineering industry to its development“, *Proceedings of the American Society for Engineering Education (annual conference)* (2011), AC2011 – 634, 20 pp.
- „Higher technological education in England and Wales 1955-1966. Compulsory liberal studies“, *Proceedings of the American Society for Engineering Education (annual conference)* (2011), AC2011 – 635, 20 pp.
- „A select and annotated bibliography of philosophy in engineering education“, *Proceedings of the frontiers in education conference* (2011), PEEE1-26 [J. Heywood, A. Carberry and W. Grimson]
- Limond, David, „The gods of the market-place tumble: against neo-liberalism, for intellectualism and towards new universities for Ireland“, *Degrees of nonsense: the demise of the university in Ireland*, ed. Brendan Walsh, Dublin, Glasnevin Publishing (2012), 88-107
- Loxley, Andrew, „Space makers or space cadets? Exploring children’s perceptions of space and place in the context of a Dublin primary school“, *Education and Child Psychology*, 28, 1 (2011), 46-63 [A. Loxley, B. O’Leary and S.J. Minton]
- Mc Guckin, Conar, „The stress and trauma of school victimization in Ireland: a retrospective account“, *Psychology, Society, and Education*, 3, 1 (2011), 55-67 [C. Mc Guckin, C.A. Lewis, P.K. Cummins and S.M. Cruise]
- Minton, Stephen, „Space makers or space cadets? Exploring children’s perceptions of space and place in the context of a Dublin primary school“, *Education and Child Psychology*, 28, 1 (2011), 46-63 [A. Loxley, B. O’Leary and S.J. Minton]

Recent publications

- „Aterophobic bullying and pro-conformist aggression in a survey of upper secondary school students in Ireland“, *Journal of Aggression, Conflict and Peace Research*, 4, 2 (2012), 86-95
Using psychology in the classroom, London, Sage (2012), 173 pp.
- O'Moore, Mona, „Cyberbullying – the situation in Ireland“, *Cyberbullying – a cross-national comparison*, eds J.A. Mora-Merchán and T. Jäger, Landau, Germany, Empirische Paedagogik (2011), 189-204 [C. Mc Guckin, M. O'Moore and N. Crowley]
- O'Sullivan, Carmel, „Drama in education and self-directed learning for adults“, *Journal of Adult and Continuing Education*, 17, 2 (2011), 64-79 [C. O'Sullivan and A. Karavoltsou]
„The stage and the city: narrative, identity and place in Dermot Bolger's *The Ballymun trilogy* (2004-2008)“, *RIDE – The Journal of Applied Theatre and Performance*, 16, 2 (2011), 235-50 [N. Malone and C. O'Sullivan]
„Role-playing“, *Research methods in education*, eds L. Cohen, L. Manion and K. Morrison, seventh edition, Oxon., Routledge (2011), 510-27
„Planning for drama in early childhood education“, *Erken Çocukluk Eğitiminde Yaratici Drama*, eds Yayina Hazirlayanlar, Yasare Aktas Arnas and Özlem Kaf Hasirci, Ankara, Turkey, Naturel (2010), 91-150
„Early childhood education: a socio-historic and cognitive introduction“, *Erken Çocukluk Eğitiminde Yaratici Drama*, eds Yayina Hazirlayanlar, Yasare Aktas Arnas and Özlem Kaf Hasirci, Ankara, Turkey, Naturel (2010), 17-34
- Seery, Aidan, „Must be able to demonstrate level 5 criticality?“ Exploring the role of professional doctoral education in CPD in Ireland“, *Studies in Higher Education*, 37, 1 (2012), 3-17 [A. Loxley and A. Seery]
- Shevlin, Michael, „Valuing and learning from young people“, *Confronting obstacles to inclusion: international responses to developing inclusive education*, ed. R. Rose, London, Routledge (2010), 103-21
„School leadership for special educational needs“, *Leading and managing schools*, eds Helen O'Sullivan and John West-Burnham, London, Sage (2011), 126-40 [M. Shevlin and P. Flynn]
„Inclusion and teacher training“, *A long walk to school: global perspectives on inclusive education*, eds V. Timmons and P. Noonan Walsh, Boston, Sense Publishers (2010), 137-50 [M. Shevlin and H. Kearns]
- Walsh, John, „A quiet revolution – international influence, domestic elites and the transformation of higher technical education in Ireland 1959-72“, *Irish Educational Studies*, 30, 3 (2011), 365-81

Research student

- Liu, Weiming, „Ouzhou yuyan xuexi jia yu zizhu xuexi hanyu (The European Language Portfolio and learning Chinese)“, *A selection of papers from the 9th international symposium on Chinese language teaching*, ed. J. Xu, Beijing, Higher Education Press (2010), 647-50
See also Devitt, Ann

School of English

- Cliff, Brian, *Synge and Edwardian Ireland*, eds Brian Cliff and Nicholas Grene, Oxford, Oxford University Press (2012), xviii + 257 pp.
- Coleman, Philip, „The absolute dust of the language“: reading George Szirtes“, *POST: the Journal of Poetry Studies*, 2, 1 (2010), 23-8
- Crome, Andrew, „Constructing the political prophet in 1640s England“, *The Seventeenth Century*, 26, 2 (2011), 279-98
- Dawe, Gerald, *Padraic Fiacc: ruined pages, new selected poems*, second edition, eds Gerald Dawe and Aodan Mac Poilin, Belfast, Lagan Press (2012), 9-231 pp.

Recent publications

- A Charles Donnelly reader*, Belfast, Lagan Press (2012), 200 pp. [Kay Donnelly and Gerald Dawe]
- Selected poems*, Oldcastle, The Gallery Press (2012), 112 pp. [ISBN 9781852355302]
- Delaney, Paul, „Tinkers“, *Irish University Review*, 40, 1 (2010), 169-72
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Research students

Alam, Muhammad, see O'Neill, Luke

Coll, Rebecca, see O'Neill, Luke

Gluchowska, Sonia, see Davey, Gavin

Hennessy, Elizabeth, see O'Neill, Luke

Murray, Carol, see Cunningham, Colm

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- „*Escherichia coli* heat-labile enterotoxin promotes protective Th17 responses against infection by driving innate IL-1 and IL-23 production“, *Journal of Immunology*, 186, 10 (2011), 5896-906 [C.F. Brereton, C.E. Sutton, P.J. Ross, Y. Iwakura, M. Pizza, R. Rappuoli, E.C. Lavelle and K.H.G. Mills]

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Recent publications

- [C.F. Brereton, C.E. Sutton, P.J. Ross, Y. Iwakura, M. Pizza, R. Rappuoli, E.C. Lavelle and K.H.G. Mills]
„Caspase-1-processed cytokines IL-1 β and IL-18 promote IL-17 production by $\gamma\delta$ and CD4 T cells that mediate autoimmunity“, *Journal of Immunology*, 186, 10 (2011), 5738-48 [S.J. Lalor, L.S. Dungan, C.E. Sutton, S.A. Basdeo, J.M. Fletcher and K.H.G. Mills]
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Research students

Baran, Marcin, see Bowie, Andrew

Basdeo, Sharee, see Mills, Kingston

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See also O'Farrelly, Cliona

Corcoran, Anna, see Mills, Kingston

Dungan, Lara, see Fletcher, Jean

Dunphy, Sinead, see Gardiner, Clair

Flannery, Sinead, see Bowie, Andrew

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Gerard, Valerie, see Gun'ko, Yuri

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Baldycheva, Anna, see Perova, Tatiana

Das, Arijit, see Quinn, Anthony

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Research students

- Alhag, M., see Lee, Clive
- Dooley, Clodagh, see Lee, Clive and Taylor, David
- Kerrigan, Kevin, see O'Donnell, Garret
- McMahon, B.K., see Lee, Clive
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- Kavanagh, Tony*, „Regulation of multiple aquaporin genes in *Arabidopsis* by a pair of recently duplicated DREB transcription factors", *Planta*, 234, 3 (2011), 429-44 [L. Rae, N.T. Lao and T.A. Kavanagh]

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Byrne, Jason, see Gallagher, Peter

Chakrabarty, Aurab, see Patterson, Charles

Droghetti, Andrea, see Sanvito, Stefano

Dunne, Peter, see Coey, J.M.D.

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Mishra, Rohit, see Hegner, Martin

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O'Donovan, Cathal, see Möbius, Matthias

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Rickard, David, see Blau, Werner

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Faculty of Health Sciences

School of Dental Science

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Research students

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- „Characteristics of patients with orofacial granulomatosis“, *Oral Diseases*, 17, 7 (2011), 696-704 [B. McCartan, C. Healy, C. McCreary, S. Flint, S. Rogers and M. Toner]
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- „Analysis of dynamic tyrosine phosphoproteome in LFA-1 triggered migrating T-cells“, *Journal of Cellular Physiology*, 226, 6 (2011), 1489-98 [N.K. Verma, E. Dempsey, M. Freeley, C.H. Botting, A. Long, D. Kelleher and Y. Volkov]
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- „Activation of stress-related signalling pathway in human cells upon SiO₂ nanoparticles exposure as an early indicator of cytotoxicity", *Journal of Nanobiotechnology*, 9, 29 (2011), <http://hdl.handle.net/2262/59129> [Bashir Mustafa Mohamed, Navin Kumar Verma, Adrielle Prina-Mello, Yvonne Williams, Anthony M. Davies, Gabor Bakos, Laragh Tormey, Connla Edwards, John Hanrahan, Anna Salvati, Iseult Lynch, Kenneth Dawson, Dermot Kelleher and Yuri Volkov]
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„Activated protein C N-linked glycans modulate cytoprotective signaling function on endothelial cells”, *Journal of Biological Chemistry*, 286, 2 (2011), 1323-30 [F. Ni Ainle, J.S. O’Donnell, J.A. Johnson, L. Brown, E.M. Gleeson, O.P. Smith and R.J. Preston]
- White, Barry**, „Long-term activation of the pro-coagulant response after neoadjuvant chemoradiation and major cancer surgery”, *British Journal of Cancer*, 102, 1 (2010), 73-9 [M. Byrne, J.V. Reynolds, J.S. O’Donnell, M. Keogan, B. White, M. Byrne, S. Murphy, S.G. Maher and G.P. Pidgeon]

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- Conlon, Niamh**, „Platelet adhesion and degranulation induce pro-survival and pro-angiogenic signalling in ovarian cancer cells”, *PLoS ONE*, 6, 10 (2011), e26125 [Karl Egan, Darragh Crowley, Paul Smyth, Sharon O’Toole, Cathy Spillane, Cara Martin, Michael Gallagher, Aoife Canney, Lucy Norris, Niamh Conlon, Lynda McEvoy, Brendan Ffrench, Britta Stordal, Helen Keegan, Stephen Finn, Victoria McEneaney, Alex Laios, Jens Ducre, Eimear Dunne, Leila Smith, Michael Berndt, Orla Sheils, Dermot Kenny and John O’Leary]
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- Stordal, Britta*, „Biomarkers in ovarian cancer: early detection and chemoresistance“, *Contemporary Oncology*, 2, 2 (2011), 32-42 [B. Stordal and J. O'Leary]
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Toner, Mary, see under ORAL SURGERY, ORAL MEDICINE AND ORAL PATHOLOGY

Research students

Crowley, Darragh, see *O'Leary, John*

French, Brendan, see *O'Leary, John*

McEvoy, Lynda, see *O'Leary, John*

IMMUNOLOGY

Doherty, Derek, „Activation of human invariant natural killer T cells with a thioglycoside analogue of α -galactosylceramide“, *Clinical Immunology*, 140, 2 (2011), 196-207 [A.E. Hogan, V. O'Reilly, M.R. Dunne, R.T. Dere, S.G. Zeng, C. O'Brien, S. Amu, P.G. Fallon, M.A. Exley, C. O'Farrelly, X. Zhu and D.G. Doherty]

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Research student

O'Reilly, Vincent, see *Doherty, Derek*

MEDICAL GERONTOLOGY

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Coen, Robert, „Neuropsychological assessment of mild cognitive impairment/prodromal Alzheimer's disease: some recent developments and issues“, *Aging Health*, 7, 1 (2011), 155-62

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„Associations between holotranscobalamine, vitamin B12, homocysteine and depressive symptoms in community-dwelling elders“, *International Journal of Geriatric Psychiatry*, 26, 3 (2011), 307-13 [D.J. Robinson, C. O'Luanaigh, E. Tehee, H. O'Connell, F. Hamilton, A.V. Chin, R.F. Coen, A.M. Molloy, J. Scott, C.J. Cunningham and B.A. Lawlor]

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- „Efficacy of a cognitive stimulation therapy programme for people with dementia“, *Irish Journal of Psychological Medicine*, 28, 3 (2011), 145-7 [R.F. Coen, B. Flynn, E. Rigney, E. O’Connor, L. Fitzgerald, C. Murray, C. Dunleavy, M. McDonald, D. Delaney, N. Merriman and J. Edgeworth]
- „Anxiety and behavioural disturbance as markers of prodromal Alzheimer’s disease in patients with mild cognitive impairment“, *International Journal of Geriatric Psychiatry*, 26, 2 (2011), 166-72 [D. Gallagher, R.F. Coen, D. Kilroy, K. Belinski, I. Bruce, D. Coakley, J.B. Walsh, C. Cunningham and B.A. Lawlor]
- „An unusual cause of autobiographical memory loss“, *Irish Journal of Psychological Medicine*, 28, 2 (2011), 97-9 [M. Naughton, R.F. Coen, C. Doherty and B.A. Lawlor]
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- „Determinants of the desire to institutionalize in Alzheimer’s caregivers“, *American Journal of Alzheimer’s Disease and other Dementias*, 26, 3 (2011), 205-11 [D. Gallagher, A. Ní Mhaolain, L. Crosby, D. Ryan, L. Lacey, R.F. Coen, C. Walsh, D. Coakley, J.B. Walsh, C.J. Cunningham and B.A. Lawlor]
- „Everyday episodic memory in amnesic mild cognitive impairment: a preliminary investigation“, *BMC Neuroscience*, 12, 80 (2011), <http://hdl.handle.net/2262/59133> [Muireann Irish, Brian A. Lawlor, Robert F. Coen and Shane M. O’Mara]
- „Frontotemporal dementia“, *Neurodegenerative disorders: a clinical guide*, eds O. Hardiman and C.P. Doherty, London, Springer-Verlag (2011), 115-42 [C.P. Doherty, S. Hutchinson, S. Abrahams and R.F. Coen]

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- „T lymphocyte activation in visceral adipose tissue of patients with oesophageal adenocarcinoma“, *British Journal of Surgery*, 98, 7 (2011), 964-74 [J. Lysaght, E.H. Allott, C.L. Donohoe, J.M. Howard, G.P. Pidgeon and J.V. Reynolds]
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Research students

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„An extension in eligibility for free primary care and avoidable hospitalisations: a natural experiment”, *Social Science and Medicine*, 73, 7 (2011), 978-85

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„From past to present, men's experiences in the labour ward”, *11th annual interdisciplinary research conference on 'Transforming healthcare through research and education'*, November 2010, School of Nursing and Midwifery, Trinity College Dublin (2010), 5 [L. Andrews, J. Lalor and D. Devane]

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- Begley, Cecily, „Systematic review: the clinical effectiveness of physiological (expectant) management of the third stage of labour following a physiological labour and birth”, *International Journal of Childbirth*, 1, 3 (2011), 179-95 [L. Dixon, J. Fullerton, C. Begley, H. Powell Kennedy and K. Guilliland]
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- „Psychological distress and early lactation performance in mothers of late preterm infants”, *Early Human Development*, 87, 4 (2011), 321-3 [Z. Vincenzo, I. Gambina, C. Begley, P. Litta, E. Cosmi, A. Giustardi and D. Trevisanuto]
- „Women with disabilities: accessibility issues for women receiving care within the publically-funded maternity service in the Republic of Ireland”, *11th annual interdisciplinary research conference on ‘Transforming healthcare through research and education’*, November 2010, School of Nursing and Midwifery, Trinity College Dublin (2010), 71 [J. Lalor, D. Lawler, C. Begley, F. Sheerin, P. Keenan, A. Higgins, H. Nicholl, T. Tuohy and R. Kavanagh]
- „Midwives” expertise in expectant management of the third stage of labour: the “MEET” study”, *The normal birth conference*, June 2011, Grange-over-Sands, Cumbria (2011), 11-12 [C. Begley, K. Guilliland, L. Dixon, M. Reilly and C. Keegan]
- „Being with woman”: fact or fiction for women with a physical disability or sensory impairment”, *29th triennial congress of the International Confederation of Midwives*, June 2011, Durban (2011), 105 [D. Lawler, J. Lalor and C. Begley]
- „Continuous competency development toolkit for nurses and midwives: views and concerns of nurses and midwives in practice”, *12th annual interdisciplinary research conference on ‘Transforming healthcare through research and education’*, November 2011, School of Nursing and Midwifery, Trinity College Dublin (2011), 80 [M. Nevin, A. Higgins, C. Begley and F. Timmins]
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- „The use of an e-Delphi method to identify core maternity outcome measures”, *COMET core outcome measures in effectiveness trials, 2nd meeting*, 11-12 July 2011, Bristol (2011), 11 [C. O’Boyle, D. Horey, M. Clarke, C.M. Begley and D. Devane]
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- „Normalising the third stage of labour in women at low risk of bleeding: a systematic review of the literature“, *11th annual interdisciplinary research conference on 'Transforming healthcare through research and education'*, November 2010, School of Nursing and Midwifery, Trinity College Dublin (2010), 13 [Cecily M. Begley, Gillian M.L. Gyte, Declan Devane, Susan J. McDonald and William McGuire]
- „Antenatal education for women with disabilities: the clandestine challenges for antenatal educators in Ireland“, *11th annual interdisciplinary research conference on 'Transforming healthcare through research and education'*, November 2010, School of Nursing and Midwifery, Trinity College Dublin (2010), 73 [D. Lawlor, J. Lalor and C. Begley]
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- Begley, Thelma, „Developing an information resource for health professionals on 22q11 deletion syndrome“, *12th annual interdisciplinary research conference on 'Transforming healthcare through research and education'*, November 2011, School of Nursing and Midwifery, Trinity College Dublin (2011), 78 [H. Nicholl, M. Murphy, A. Lawlor, H. Malone, C. Doyle and T. Begley]
- Brady, Anne-Marie, „The role of the public health nurse in a changing society“, *Journal of Advanced Nursing*, 66, 4 (2010), 743-52 [C.A. Nic Philibín, C. Griffiths, G. Byrne, P. Horan, A.M. Brady and C. Begley]
- „Drug calculation skills of registered nurses commencing employment: an Irish perspective: integrating care more effectively: unlocking the potential of nurses and midwives“, *29th annual international nursing and midwifery conference*, 25 February 2010, Dublin, Royal College of Surgeons in Ireland (2010), 71
- Brennan, Damien, „Telling stories about ourselves”: historical methodology and the creation of mental health nursing narratives“, *Journal of Psychiatric and Mental Health Nursing*, 18, 8 (2011), 657-63
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- „Nursing in the academy and changing institutional identities“, *NET 2011: 22nd international participative conference for education in health care*, 6-9 September 2011, University of Cambridge, UK (2011), 59-62 [F. Timmins and D. Brennan]
- „From madness to badness to madness and back again: mental illness and criminalisation in Ireland“, *European Sociological Association 10th conference 'Social relations in turbulent times'*, 7-10 September 2011, Geneva (2011), 152-3
- „A theoretical exploration of institution-based mental health care in Ireland“, *Asylums, mental health care and the Irish*, ed. M. Prior, Dublin, Irish Academic Press (2012), 287-315
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- „Polish migrants“ perceptions of how living in Ireland influences their health“, *2nd European Transcultural Nursing Association conference*, 30 June-1 July 2011, University of Limerick (2011), 39
- „Transnational healthcare practices of Polish migrants living in Ireland“, *2nd European Transcultural Nursing Association conference*, 30 June-1 July 2011, University of Limerick (2011), 40-41
- „An exploration of Polish migrants“ perceptions of accessing healthcare in Ireland“, *BSA Medical Sociology Group annual conference*, 14-16 September 2011, Chester University, UK (2011), 69 [G. Byrne, R. Moore and L. Daly]
- „The challenge of contemporary nurse education programmes. Perceived stressors of nursing students: mental health and related lifestyle issues“, *Journal of Psychiatric and Mental Health Nursing*, 18, 9 (2011), 758-66 [F. Timmins, A.-M. Corroon, G. Byrne and B. Mooney]
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- Carroll, Margaret, „Working together: implications for midwifery education of an international weekend workshop“, *Essentially MIDIRS*, 2, 8 (2011), 32-7 [R. Mander, M. Carroll and J. Murphy-Lawless]
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- „Estimating the incidence of hidden untreated opiate use“, *Mathematical Population Studies: An International Journal of Mathematical Demography*, 18, 3 (2011), 172-88 [O. Dempsey and C.M. Comiskey]
- „Process evaluation in primary based longitudinal research“, *11th annual interdisciplinary research conference on ‘Transforming healthcare through research and education’*, November 2010, School of Nursing and Midwifery, Trinity College Dublin (2010), 98 [K. O’Sullivan, C. Comiskey, S. McGilloway, M. Quirke, E. Hollywood and C. Wynne]
- „Primary school based longitudinal research: baseline results from a study evaluating a healthy schools intervention among 500 children“, *11th annual interdisciplinary research conference on ‘Transforming healthcare through research and education’*, November 2010, School of Nursing and Midwifery, Trinity College Dublin (2010), 33 [C. Comiskey, S. McGilloway, M. Quirke, C. Wynne, E. Hollywood and K. O’Sullivan]
- „BMI measurement in primary school based longitudinal research“, *11th annual interdisciplinary research conference on ‘Transforming healthcare through research and education’*, November 2010, School of Nursing and Midwifery, Trinity College Dublin (2010), 61 [E. Hollywood, C. Comiskey, S. McGilloway, K. O’Sullivan, M. Quirke and C. Wynne]
- „The practicalities of surveying children in primary school based longitudinal research“, *11th annual interdisciplinary research conference on ‘Transforming healthcare through research and education’*, November 2010, School of Nursing and Midwifery, Trinity College Dublin (2010), 135 [C. Wynne, C. Comiskey, S. McGilloway, E. Hollywood, M. Quirke and K. O’Sullivan]

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- „Nursing students“ attitudes to health promotion: implications for teaching practice“, *Nurse Education Today*, 31, 8 (2011), 841-8 [F. Timmins, B. Mooney, G. Byrne and A.-M. Corroon]
- Coyne, Imelda, „Problem-based learning in children’s nursing: transcending doubts to exceeding expectations“, *Nursing Education Perspectives*, 31, 4 (2010), 210-15 [S. Raftery, M. Clynes, C. O’Neill, E. Ward and I. Coyne]
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- „Five-year-old children’s tuning-in and negotiation strategies in an immunization situation“, *Qualitative Health Research*, 21, 6 (2011), 818-29 [M. Harder, K. Christensson, I. Coyne and M. Söderbäck]
- „Children’s participation in decision-making: balancing protection with shared decision-making using a situational perspective“, *Journal of Child Health Care*, 15, 4 (2011), 312-19 [I. Coyne and M. Harder]
- „Participation in communication and decision making: children and young people’s experiences in a hospital setting“, *Journal of Clinical Nursing*, 20, 15-16 (2011), 2334-43 [I. Coyne and P. Gallagher]
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- Curtis, Elizabeth, „Essential leadership skills for motivating and developing staff“, *Nursing Management*, 18, 5 (2011), 32-5 [Elizabeth A. Curtis and Rhona O’Connell]
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- „Mapping patients” experiences after stroke onto a person-centred intervention framework” (The Psychological Society of Ireland annual conference), *Irish Psychologist*, 38, 1 (2011), 30-31 [C. Donnellan, R. Collins and D. O’Neill]
- Elliott, Naomi*, „The challenges of undertaking family focused research”, *31st annual international nursing and midwifery research and education conference*, 22-23 February 2012, Royal College of Surgeons in Ireland (2012), 69 [M. O’Rourke, C. Comiskey, H. Nicholl, N. Elliott and M. Sheehan]
- Fahey-McCarthy, Elizabeth*, „Meeting the end of life needs of older adults with intellectual disabilities”, *Contemporary and innovative practice in palliative care*, eds E. Chang and A. Johnson, Rijeka, Croatia, Intech (2012), 255-70 [P. McCallion, M. McCarron, E. Fahey-McCarthy and K. Connaire]
- Fleming, Sandra*, „Undergraduate nursing students learning styles: a longitudinal study”, *Nurse Education Today*, 31, 5 (2011), 444-9 [Sandra Fleming, Gabrielle McKee and Sylvia Huntley-Moore]
- Higgins, Agnes*, „Drug-induced sexual dysfunction and mental health patients” attitude to psychotropic medications”, *Sexual and Relationship Therapy*, 26, 2 (2011), 145-55 [T. Apantaku-Olajide, P. Gibbons and A. Higgins]
- „Service user involvement in mental health practitioner education in Ireland”, *Journal of Psychiatric and Mental Health Nursing*, 18, 6 (2011), 519-25 [A. Higgins, G. Maguire, M. Watts, M. Creaner, E. McCann, S. Rani and J. Alexander]
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- Huntley-Moore, Sylvia*, „Undergraduate nursing students learning styles: a longitudinal study”, *Nurse Education Today*, 31, 5 (2011), 444-9 [Sandra Fleming, Gabrielle McKee and Sylvia Huntley-Moore]
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- Keogh, Brian*, „Mental health service users experiences of stigma”, *Journal of Postgraduate Research*, 9 (2010), 95-107
- „Avoiding preconceived expectations”: a taxonomy of mental health service users disclosure and non disclosure practices following discharge from hospital”, *17th International Network for Psychiatric Nursing Research (NPNR)*, 28 September 2011, Oxford, United Kingdom (2011), 47 [B. Keogh, A. Higgins and P. Callaghan]
- King, Carole*, „The children behind the gate; child abuse in Ireland”, *31st annual international nursing and midwifery research and education conference*, 22-23 February 2012, Royal College of Surgeons in Ireland (2012), 49
- MacAnaney, Oscar*, „Cardiac output is not related to the slowed O2 uptake kinetics in type 2 diabetes”, *Medicine and Science in Sports and Exercise*, 43, 6 (2011), 935-42 [O. MacAnaney, J. Malone, D. O’Shea, S. Green and M. Egaña]

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- McCabe, Catherine*, „Communication and conflict resolution“, *Leadership and management in the Irish health service*, ed. Anne-Marie Brady, Ireland, Gill & Macmillan (2010), 169-84
- McCann, Edward*, „Service user involvement in mental health practitioner education“, *Journal of Psychiatric and Mental Health Nursing*, 18, 6 (2011), 519-25 [A. Higgins, G. Maguire, M. Watts, M. Creaner, E. McCann, S. Rani and J. Alexander]
- McCann, Margaret*, „Prevention of infection in patients with chronic kidney disease part I: application of infection control principles to the renal care environment“, *Journal of Renal Care*, 36, 4 (2010), 191-8 [K. Pugh-Clarke, S. Donlon and M. McCann]
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- McCarron, Mary*, „Employing an ethnographic approach: key characteristics“, *Nurse Researcher*, 19, 1 (2011), 17-24 [V. Lambert, M. Glacken and M. McCarron]
- „Meeting the end of life needs of older adults with intellectual disabilities“, *Contemporary and innovative practice in palliative care*, eds E. Chang and A. Johnson, Rijeka, Croatia, Intech (2012), 255-70 [P. McCallion, M. McCarron, E. Fahey-McCarthy and K. Connaire]
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- „Staff perceptions of essential pre-requisites underpinning end-of-life care for persons with intellectual disability and advanced dementia“, *Journal of Policy and Practice in Intellectual Disabilities*, 7, 2 (2010), 143-52 [M. McCarron, P. McCallion, E. Fahey-McCarthy and K. Connaire]
- „The role and timing of palliative care in supporting persons with intellectual disability and advanced dementia“, *Journal of Applied Research in Intellectual Disabilities*, 24, 3 (2010), 189-98 [M. McCarron, P. McCallion, E. Fahey-McCarthy and K. Connaire]
- McKee, Gabrielle*, „Nurses new to intensive care: perceptions of their clinical learning environment“, *Nursing in Critical Care*, 16, 4 (2011), 201-09 [Yvonne Muldowney and Gabrielle McKee]
- „Undergraduate nursing students learning styles: a longitudinal study“, *Nurse Education Today*, 31, 5 (2011), 444-9 [Sandra Fleming, Gabrielle McKee and Sylvia Huntley-Moore]
- „Knowledge of ACS symptoms: an Irish population survey“ (11th annual Spring meeting on cardiovascular nursing, 1-2 April 2011, Brussels, Belgium), *European Journal of Cardiovascular Nursing*, 10 (supplement 1) (2011), 35 [F. O'Brien, M. Mooney, S. O'Donnell, G. McKee and D. Moser]
- „The extent of the physical inactivity problem in acute coronary syndrome patients and some clinical and demographic factors that influence it“ (EuroPrevent, 14-16 April 2011, Geneva, Switzerland), *European Journal of Cardiovascular Prevention and Rehabilitation*, 18 (supplement 1) (2011), S64 [G. McKee, S. O'Donnell, M. Mooney, F. O'Brien and D. Moser]
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- Malone, Anne-Marie, „Organisational culture“, *Leadership and management in the Irish health service*, ed. Anne-Marie Brady, Ireland, Gill & Macmillan (2010), 75-97
- Mooney, Mary, „Frailty-related risk factors: a prevalence study in older adults seen by community nurses in Dublin, Ireland“, *American Public Health Association (APHA) annual conference*, 29 October-2 November 2011, Washington D.C (2011), 1 [J. Ballard, M. Mooney and O. Dempsey]
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- Tajber, Lidia, „Evaluation of HP β CD-PEG microparticles for salmon calcitonin administration via pulmonary delivery”, *Molecular Pharmaceutics*, 8, 5 (2011), 1887-98 [F. Tewes, O.L. Gobbo, M.I. Amaro, L. Tajber, O.I. Corrigan, C. Ehrhardt and A.M. Healy]
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- „Investigations on the fate of inhaled salmon calcitonin at the respiratory epithelial barrier”, *Pharmaceutical Research*, 29, 1 (2012), 332-41 [L. Baginski, F. Tewes, S.T. Buckley, A.M. Healy, U. Bakowsky and C. Ehrhardt]

Research students

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Wang, Jun, see Gilmer, John

Research institutes and centres

Centre for Gender and Women's Studies

Valiulis, Maryann, „Censorship as freedom of expression: *The tailor and ansty revisited*“, *Historical Reflections*, 37, 2 (2011), 24-38

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Administrative, executive and other officers

Giltrap, Catherine, „What makes a great mobile digital art exhibition“, *EIPub2011 digital publishing and mobile technologies*, 22-24 June, Istanbul, eds Yasar Tonta *et al.*, Hacettepe University Department of Information Management (2011), 52-61 [Mícheál Mac an Airchinnigh, Glenn Strong, Catherine Giltrap, Shane Brennan and Mike Brady]

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Benefactors of Trinity College¹

Trinity Foundation is the primary fund-raising agency for Trinity College Dublin. It is a charitable trust within the meaning of Section 333(1)(b) of the Income Tax Act 1967, established on 30 March 1994 and its charity number is CHY 10898.

Trinity Foundation was established with the objective of raising funds to support the development of Trinity College Dublin. It plays a vital role in ensuring that Trinity College has the financial resources to remain a leading, internationally recognised university. In the year ending 30 September 2011, Trinity Foundation was successful in securing pledges in excess of €15 million.

The Board of Trinity Foundation join the Provost, Fellows and Scholars of Trinity College in thanking all supporters of the University and its mission. Significant philanthropic donations, which have been used to support College activities, were received and this funding is a testament both to the quality of the projects and to the generosity of our dedicated supporters.

Special thanks are due to those who donated through the U.K. Trust for Trinity College Dublin, the University of Dublin Fund in the U.S.A. and all alumni who contributed to the Trinity Annual Fund.

T.C.D. ASSOCIATION AND TRUST AWARDS (YEAR ENDING 31 MAY 2012):

€50,000	to Professor Veronica Campbell, Dean of Graduate Studies, to fund postgraduate research travel
€40,000	to Mary Apied, Trinity Foundation, towards the John Hegarty scholarship programme in creative arts
€21,000	to M.O.V.E. (Medical Overseas Voluntary Electives) to purchase medical equipment and supplies for developing world hospitals for students on summer placement
€8,750	to D.O.V.E. (Dental Overseas Voluntary Electives) to send twenty-five fourth year dental students to provide emergency dental treatment in third world countries
€4,000	to Trinity Access Programme towards the TAP undergraduate and schools shadowing project
€4,000	to D.U. Ladies' Boat Club towards the cost of a new coxed eight boat
€4,000	to D.U. Boat Club towards the cost of a new coxed-less four
€4,000	to Trinity TV to purchase professional cameras
€3,900	to School of Drama, Film and Music towards the completion of the Audio/Image Research Laboratory at the School of Drama, Film and Music's Arts Technology Research Laboratory
€3,000	to Department of History towards publication of <i>Princes, Prelates and Poets in Medieval Ireland</i>
€3,000	to D.U. Football Club towards travel and accommodation to play Oxford University
€2,800	to School of Drama, Film and Music towards student attendance at the Samuel Beckett summer school
€2,500	to Department of Drama towards student travel to perform <i>Ethica: Four Shorts</i> by Samuel Beckett
€2,000	to Department of Drama towards the directors' debut festival 2011
€2,000	to Padraic Whyte, Amanda Plesse, Sheila Greene, School of English, to fund a preliminary investigation into the creation of a Children's Cultural Centre

¹See also Library of Trinity College for gifts of books and materials.

Benefactors of Trinity College

- €1,750 to Brendan Tangney, Trinity Hall, towards publication of Rosa Pilcher's dissertation on the history of Trinity Hall
- €1,500 to Department of History towards the cost of publication of *Space and Settlement in Medieval Ireland volume 1*
- €1,500 to Department of History of Art towards illustrations for a monograph on architecture and ornament to be published by Yale University Press
- €1,500 to Department of Italian towards publication of Italian-language book *On Narrative Beginnings...*
- €1,500 to Rev. Darren McCallig, The Chaplaincy, to fund travel to the Island of Ireland Peace Park in Belgium and to the University of Leuven for seven students
- €1,500 to Rev. Julian Hamilton, The Chaplaincy, to cover financial aid for doctoral studies in missional ecclesiology (D.Min.) through Fuller Seminary, CA, USA
- €1,250 to Rev. Julian Hamilton, The Chaplaincy, to fund a student social action project in Ibiza
- €1,000 to Rachel Barry, Students' Union, to fund the class representative training weekend event for TCD Students' Union
- €1,000 to Professor Celia Holland to fund the characterising of the varying hepatic immunological cell populations
- €1,000 to D.U. Rifle Club towards three new electronic target units
- €1,000 to D.U. Entrepreneurial Society towards support for campus events, including Trinity Enterprise Week, a guest speaker series and *Dragon's Den* and *The Apprentice*
- €1,000 to Emer Ellen Neenan (undergraduate student), Department of Geology, to fund costs for student to present geophysics research at the AGU conference in San Francisco, USA
- €800 to Róisín McGrogan, Careers Advisory Service, towards the sponsorship of volunteer fair and the purchase of an online system for Roll of Honour grant applications
- €750 to Marcin Penk, Department of Geology, for the continuation of research into the effects of an introduced competitor and physiochemical pressures on the glacial relict species *Mysis salemaai*
- €500 to Rant and Rave Literary Magazine, c/o School of English, to fund one year of print-runs and workshops for start-up literacy magazine *The (Renegade) Rant and Rave*
- €500 to Trinity Arts Festival to fund a collaboration between Trinity Access Programme and Trinity Arts Festival, 'Accessing art'
- €500 to D.U. Music Society to fund publication of the first edition of a student-run journal with the title *Writings about Music*
- €500 to D.U. Management Science Society towards publishing the *Trinity Management Journal*
- €500 to Trinity Literary Society towards publication of *Trinity College Literary Review*, an academic journal
- €500 to Dr Emma Stokes, Discipline of Physiotherapy, towards the inaugural PALM student-led seminar series
- €400 to D.U. Visual Arts Society towards an exhibition of artworks by staff and students
- €400 to Silva Dibeltulo and Ciara Barrett, School of Drama, Film and Music towards 'Genres in transit: re-thinking genre in contemporary cinemas' conference
- €400 to History and Humanities Journal to cover part of the costs of the third edition of the *History and Humanities Journal*
- €304 to Emer Ellen Neenan (undergraduate student), Department of Geology, for the presentation of geophysics research at the I.G.R.M. in UCC

Benefactors of Trinity College

€300 to Professor Jagdish Vij, Department of Electronic and Electrical Engineering, to deliver a keynote address at the 18th national conference on liquid crystals in India

CONTRIBUTIONS OVER €6,500 TO VARIOUS RESEARCH PROJECTS WERE RECEIVED FROM THE FOLLOWING (YEAR ENDING 31 MAY 2012):

Actial Farmacêutica Lda	Health Research Board
American Health Assistance Foundation (AHAF)	Health Service Executive
An Chomharile um Oideachas Gaeltachta agus Gaelscolaíochta (COGG)	Henkel Ireland Limited
Anthony Burgess Foundation	Higher Education Authority
Arts and Humanities Research Council	INFOMAR
Association for the Study of Internal Fixation (AO Foundation)	Intel Ireland
AXA Research Fund	Irish Cancer Society
Baxter Healthcare Limited	Irish Guide Dogs for the Blind
Bodywhys	Irish Heart Foundation
Boehringer Ingelheim Ireland	Irish Hospice Foundation
Boston Scientific Ireland Limited	Irish Motor Neurone Disease Research Foundation
Centers for Disease Control and Prevention (CDC)	Irish Research Council for Science, Engineering and Technology
Centre for Ageing Research and Development in Ireland (CARDI)	Irish Research Council for the Humanities and Social Sciences
City of Dublin Vocational Education Committee (CDVEC)	James S. McDonnell Foundation
Clongowes Wood College	King Abdullah University of Science and Technology (KAUST)
Combat Poverty Agency	Marie Keating Foundation
Danish Dairy Research Foundation	Mercer's Institute for Research on Ageing
Debra Ireland	Merck & Co. Inc.
Department of Agriculture, Fisheries and Food	Merck Serono Limited
DePuy Ireland Limited	Merrion Pharmaceuticals Ireland Limited
DTS Europe Limited	Microsoft Ireland Limited
Dublin City Council	Millipore Ireland
Economic and Social Research Institute (ESRI)	National Children's Research Centre (NCRC)
Enterprise Ireland	National College of Ireland
Environmental Protection Agency	National Council for Special Education
European Commission	National Council for the Blind in Ireland
European Science Foundation	National Council for the Professional Development of Nursing and Midwifery
European Space Agency	National Digital Research Centre (NDRC)
Family Support Agency	National Institute for Bioprocessing, Research and Training (NIBRT)
Fighting Blindness	National Institutes of Health (NIH)
Fondation Banque de France	National Parks and Wildlife Service
Fondation de France	National Roads Authority
Food Safety Authority	National Science Foundation
Foras na Gaeilge	NORFACE
Genio Trust	Parkinson's Association of Ireland (PAI)
GlaxoSmithKline (Ireland) Limited	Pipco RSG Limited
Glenbeigh Construction	Prostate Cancer Foundation
Google Inc.	Road Safety Authority
Haughton Institute	Royal City of Dublin Hospital Trust
	SABMiller plc

Benefactors of Trinity College

Science Foundation Ireland	The Marine Institute
Sigmoid Pharma	The Mater Vision Institute
Society of St Vincent de Paul	The Minister for Health and Children
Solvotrin Therapeutics	The National Council for Forest Research and Development (COFORD)
St James's Hospital (Cancer Research of the Oesophagus and Stomach – C.R.O.S.S. Charity)	The National Disability Authority
Stewarts Care Limited	The Office of Public Works
Suicide or Survive (SOS)	The Smyth Endowment Fund
Tallaght West Childhood Development Initiative (TWCDI)	The Wellcome Trust
Teagasc	Thomas Swan & Co. Limited
The Children's Leukaemia Research Project	Treocht Limited
The Cochrane Collaboration	Trinity Foundation
The Emer Casey Foundation	United States Army, Department of Defence
The Food Safety Promotion Board (Safefood)	United States Army Medical Research University of Notre Dame
The Homeless Agency Partnership	Western Digital Corporation
The Human Frontier Science Program (HFSP)	Wexford County Council
	World Vision Ireland
	Xylophone Optics Limited

OTHER BENEFACTORS (TO 29 JUNE 2012):

The late Molly E. Owen – a gift of US\$12,000 from her estate to set up the Molly Owen Fund to aid students who wish to pursue a career in writing

The family of Margaret McLoughlin – a gift of €4,000 to set up the Margaret McLoughlin prize in her memory to be awarded annually to a second year student on the Certificate in Contemporary Living course for excellence in the field of art, see page T18

The friends of the late economics graduate Sinead Darcy – a gift of €3,873 to set up the Sinead Darcy prize in industrial economics: competition, strategy and policy, see page T7

The late Doreen Nancy Swanson West – a gift of Stg£1,000 from her estate

Dr J.M. Purser – a further gift of €500 to the Mainie Jellet Fund

Dr D. and Mrs V. Naylor – a gift of €250 to the Adrian Phillips Fund

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