

Foundation and Non-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 scholarship** is a College institution with a long history and high prestige, and is a distinctive feature of student life at Trinity. It involves a searching examination, 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; rigorous and informed critical thought; and, in appropriate disciplines, a highly-developed ability to solve problems and apply knowledge. The award is based solely on the performance in the scholarship examination, and past performance in other examinations is not taken into account, nor is there any attempt to identify through any subjective means students who may be appropriate candidates for scholarship. A scholarship at Trinity College remains the most prestigious undergraduate award in the country, an award that has undoubtedly helped to foster long-lasting links between many outstanding graduates and College. A principal objective of College is the pursuit of excellence: one of the most tangible demonstrations of this is the institution of scholarship.

3 Scholars are elected annually on the result of an examination held in the week before the start of Hilary term. In all courses, there must be a minimum of 25 per cent of the overall scholarship mark assigned to questions which are 'general', that is, discipline-related but extending beyond the set curriculum. This may be achieved with one or more general paper(s) or it may also be achieved by setting a compulsory general section or sections on one or more paper(s). Some courses may choose to have a combination of a full general paper and general section(s) on papers. Details of the examination in the various academic courses are stated below, §§25-74.¹

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.

4 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.

Mode of election

5 Following the receipt of recommendations made by local courts of examiners and the approval by the Central Scholarship Committee, elections are made by the Board on the Monday in Trinity Week with respect to those candidates achieving an overall first class result (70 per cent or higher), along with a grade profile indicating the attainment of first class marks in at least two out of three papers in courses with three papers and at least two out of four papers in courses with four papers. Candidates must also achieve at least 65 per cent in any other paper(s), in the examination for scholarship.

6 The scholarship examination is held on such days as are stated in the *Calendar*, PART I - ALMANACK.

¹For special awards available at entrance see ENTRANCE EXHIBITIONS.

7 Candidature is limited to registered Senior Freshman students.² Where a candidate is prevented from sitting the scholarship examination in the Senior Freshman year due to exceptional circumstances (such as bereavement, serious illness), he/she may apply to the Senior Lecturer through his/her tutor to be allowed sit the examination in the Junior Sophister year, provided that an application for candidature was made during the specified period in the Senior Freshman year.

8 Candidates must give notice of their intention to take the examination on the prescribed form available on the College website at <https://www.tcd.ie/academicregistry/exams/assets/local/scholarship-application-form.pdf>. Completed application forms should be submitted to the Academic Registry between 1 and 15 November 2016 inclusive.

9 No candidate may be elected to scholarship twice.

10 The previous conduct of candidates must have been satisfactory.

11 Candidates must have paid the current annual fee of their class.

12 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

13 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.

Emoluments and privileges

14 Foundation scholars are entitled to the following statutory emoluments and privileges: they

- (a) have their Commons free of charge;
- (b) are entitled to rooms, in any accommodation owned or provided by the College as assigned by the Provost, 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

15 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.

16 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 good and sufficient academic, medical or other similar reasons 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. A scholar pursuing undergraduate studies seeking to intermit scholarship shall apply to the Senior Lecturer, and a scholar pursuing graduate studies seeking to intermit scholarship shall apply to the Dean of Graduate Studies; and

²Students registered to the evening course in information systems should refer to the scholarship course entry below for details concerning the course year of eligibility.

it shall be for the Senior Lecturer or the Dean of Graduate Studies, as the case may be, to determine whether good and sufficient academic, medical or other similar reasons to justify intermission of scholarship have been provided. 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 (up to a maximum of three years). 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. The 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.

17 Intermission of scholarship and going off-books are different processes. In particular, scholars who go off-books have not for that reason automatically intermitted their scholarship; they do not have the status of a scholar during any period off-books; and if they wish to preserve the privileges of scholarship, they must also seek the permission of the Senior Lecturer or the Dean of Graduate Studies to intermit their scholarship, pursuant to §16 (above). Moreover, scholars who have intermitted do not for that reason automatically go off-books; undergraduate scholars who wish not only to intermit but also to go off-books must seek the permission of the Senior Lecturer to go off-books pursuant to the GENERAL REGULATIONS AND INFORMATION; and postgraduate scholars who wish not only to intermit but also to go off-books must seek the permission of the Dean of Graduate Studies to go off-books pursuant to PART III OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES. It is recognised that a scholar may wish to make one application but not the other; however, in normal circumstances, a scholar wishing to intermit his/her scholarship should also apply to go off-books, and a scholar wishing to go off-books similarly should also apply to intermit his/her scholarship.

18 No scholars may have their names transferred to a lower class without the express permission of the Board.

19 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.

20 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 §14 (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 do not return for at least one year they forfeit their emoluments for the year away from College, other than their scholar's salary.

21 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

22 Ten scholars, or other students, are appointed annually to say grace before and after meal 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.

23 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

24 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.

COURSES

25 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 an overall mark for both subjects combined of 70 per cent or higher; candidates must obtain a first class result in one subject and at least a second class, first division result in the other subject; candidates are required to have a minimum of two first class marks out of their total four papers; and no paper may have a mark below 65 per cent. Both subjects contribute with equal weighting to the combined mark. Candidates sit a maximum of four and a half hours of written examinations in each subject. 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; each department in TSM assigns a minimum of a quarter of its assessment in the scholarship examination to general question(s). See entries for individual subjects as set out below.

ANCIENT HISTORY AND ARCHAEOLOGY

Candidates are examined in written papers, in total not exceeding four and a half hours. A general paper accounts for 40 per cent of the subject's mark. A second paper, accounting for 60 per cent of the subject's mark, is based upon modules taken in the first semester of the Senior Freshman year.

CATHOLIC THEOLOGICAL STUDIES

Candidates are examined in two 2-hour papers, one of which is a compulsory general paper. Papers are equally weighted.

CLASSICAL CIVILISATION

Candidates are examined in written papers, in total not exceeding four and a half hours. A general paper accounts for 40 per cent of the subject's mark. A second paper, accounting for 60 per cent of the subject's mark, is based upon modules taken in the first semester of the Senior Freshman year.

DRAMA STUDIES

There are two papers: paper one is a 3-hour paper covering the first year course and the first term of the second year course. Paper two is a 90-minute general paper. The general paper carries 25 per cent of the subject mark and the 3-hour paper carries 75 per cent of the subject mark.

EARLY IRISH

The scholarship examination includes material covered during the two semesters of the Junior Freshman year and the first semester of the Senior Freshman year, as well as general questions, in both language and course work.

The scheme of papers and marks is as follows:

	<i>Marks</i>
One paper on language competence which includes a compulsory general question (3 hours)	350
One paper on course work which includes a compulsory general question (1½ hours)	150
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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 take

Economics I and II

Other TSM economics candidates are asked to choose two papers from

Economics I and II

Quantitative methods

All papers include one, or more, compulsory general question(s). Papers are equally weighted.

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. Paper one is the 'general paper'. Papers are equally weighted.

FILM STUDIES

Candidates sit two 2-hour papers. Paper one covers work from the Junior Freshman year and Michaelmas term of the Senior Freshman year (excluding FS2009 introduction to screenwriting). Paper two contains general questions. Papers are equally weighted.

FRENCH

See MODERN LANGUAGES AND LITERATURE.

GEOGRAPHY

There are two 2-hour examination papers. 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 in paper 1. Paper 2 is a general essay paper. Papers are equally weighted.

GERMAN

See MODERN LANGUAGES AND LITERATURE.

GREEK

Candidates are examined in written papers, in total not exceeding four and a half hours. A general paper accounts for 40 per cent of the subject's mark. A second paper, accounting for 60 per cent of the subject's mark, is based upon modules taken in the first semester of the Senior Freshman year.

HISTORY

Candidates are examined in two 2-hour written papers, one a general paper, and one selected from a range of papers relating to modules taught in the Junior Freshman year and the first semester of the Senior Freshman year. Papers are equally weighted.

HISTORY OF ART AND ARCHITECTURE

Candidates are examined in written papers, in total not exceeding four and a half hours. A general paper accounts for 33.33 per cent of the subject's mark. A second paper, accounting for 66.66 per cent of the subject's mark, is based upon modules taken in the first semester of the Senior Freshman year.

ITALIAN

See MODERN LANGUAGES AND LITERATURE.

JEWISH AND ISLAMIC CIVILISATIONS

Candidates are examined in two equally weighted 2¼-hour papers.

NM paper 1 covers course work from the Junior Freshman year and the first semester of the Senior Freshman year.

NM paper 2 is a general paper on a special topic with a choice of questions.

LATIN

Candidates are examined in written papers, in total not exceeding four and a half hours. A general paper accounts for 40 per cent of the subject's mark. A second paper, accounting for 60 per cent of the subject's mark, is based upon modules taken in 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. Two 2-hour papers of equal weight are set. One paper examines candidates on material taught in Michaelmas term of the Senior Freshman year. The other paper is a general paper that assesses the ability of candidates to solve mathematical problems with the knowledge and skills that candidates should have acquired by the end of the Junior Freshman year.

MODERN IRISH

The scholarship examination includes material covered during the two semesters of the Junior Freshman year and the first semester of the Senior Freshman year, as well as general questions, in both language and course work.

The scheme of papers and marks is as follows:

	<i>Marks</i>
One paper on course work which includes a compulsory general question (3 hours)	250
One paper on language competence which includes a compulsory general question (1½ hours) and a <i>viva voce</i> examination	250
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Total	500

Information on the form and content of these papers is available from the Department of Irish and Celtic Languages.

MODERN LANGUAGES AND LITERATURE

FRENCH, GERMAN, ITALIAN, RUSSIAN, SPANISH

For each of these languages, the scholarship examinations 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 course work, including a general question or general questions (3 hours)	250
One paper on language competence (1½ hours) and a <i>viva voce</i> examination	250
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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. The paper music scholarship is a general paper. Papers are equally weighted.

PHILOSOPHY

Candidates sit two 2¼-hour papers, philosophy I, based on modules of their course up to the end of Michaelmas term of the Senior Freshman year, and philosophy II, a general paper. Papers are equally weighted. Consult the departmental handbook for details of the papers.

PSYCHOLOGY

Candidates are examined in two 2-hour papers encompassing the modules studied 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. One paper is general and the other is selected from a range of papers, full details of which are published by the School of Psychology early in Michaelmas term each year. Papers are equally weighted.

RUSSIAN

See MODERN LANGUAGES AND LITERATURE, above.

SOCIOLOGY

Candidates sit two 2¼-hour papers, sociology I and II, based on modules of their course up to the end of Michaelmas term of the Senior Freshman year. Both papers include a compulsory general section. Papers are equally weighted.

The scope of each paper is described in the relevant course handbook.

SPANISH

See MODERN LANGUAGES AND LITERATURE, above.

WORLD RELIGIONS AND THEOLOGY

Candidates are examined in two papers: one three-hour paper and one 1.5-hour paper (the general paper). The three-hour paper accounts for 70 per cent of the total subject mark and the 1.5-hour paper accounts for 30 per cent of the total subject mark.

26 Ancient and medieval history and culture

Candidates are examined in three papers each of 3 hours' duration, one of which is a general paper. The questions will encompass modules taught in the Junior Freshman year and in the first semester of the Senior Freshman year together with such additional reading as may be required. Papers are weighted equally.

27 Business, economic and social studies ('B.E.S.S.')

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 handbook.

The examination consists of four 2¼-hour papers.

Candidates are required to choose four papers from:

Business I and II
Economics I and II
Political science I and II
Sociology I and II
Quantitative methods

All papers include one, or more, compulsory general question(s). Political science I is a full general paper. Business II is a full general paper. All papers carry equal marks.

28 Business studies and a language

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 handbook.

The examination consists of four 2¼-hour papers. Candidates are required to take four papers:

Business I
Business II

Both business papers include one, or more, compulsory general question(s). Business II is a full general paper.

Language 1 (language fluency including oral)
Language 2 (business environment)

All papers carry equal marks.

29 Catholic theological studies

Candidates are examined in four 2-hour papers, one of which is a general paper. Papers are weighted equally.

30 Chemistry with molecular modelling

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 choose two of their subjects in which to be examined and, for each subject, sit two papers, each of 2 hours' duration. The number of general questions varies depending on the papers chosen. Papers are weighted equally.

31 Classics

Candidates are examined in three papers each of 3 hours' duration, one of which is a general paper. The questions will encompass modules taught in the Junior Freshman year and in the first semester of the Senior Freshman year together with such additional reading as may be required. All papers carry equal marks.

32 Clinical speech and language studies

Candidates are examined in course work up to the end of the Michaelmas term of the Senior Freshman year (which includes relevant coursework from the Junior Freshman year), in addition to supplementary reading as may be required by the departmental staff.

Papers are set as follows:

Paper 1	Nature and assessment of disorders of speech, voice and fluency (3 hours)
Paper 2	Part (I) linguistics, Part (II) social and developmental psychology (3 hours)
Paper 3	General paper (2 hours)

All papers carry equal weighting.

33 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 hours)
- 2 Computer programming (3 hours)
- 3 Computer systems (3 hours)

The computer programming and computer systems papers will each contain a compulsory general question. The mathematics paper accounts for 25 per cent of the examination mark with the remaining two papers accounting for 37.5 per cent each.

34 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 hours)
- 2 Computer programming (2 hours)
- 3 Business I (2¼ hours)
- 4 Business II (2¼ hours)

The computer programming and business I papers will contain a compulsory general question. The business II paper is a general paper. Papers are weighted equally.

35 Computer science and language³

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 hours)
- 2 Computer programming (2 hours)
- 3 Linguistics (2 hours)
- 4 Language (1½ hours)
- 5 *Viva voce* examination

The computer programming and linguistics papers each contain a compulsory general question. The mathematics, computer programming and linguistics papers are each weighted at 25 per cent of the final grade. The language and *viva voce* examinations have a combined weighting of 25 per cent of the final grade.

36 Deaf studies

Candidates are examined in their course work up to the end of the Michaelmas term of the Senior Freshman year together with their coursework from their Junior Freshman years and such additional reading as may be required by the departmental staff.

Papers are set as follows:

- 1 Deaf studies: general paper (2 hours)
- 2 Language interaction and development (3 hours)
- 3 Deaf people and society (3 hours)

All papers carry equal weighting.

³Prior to 2012-13 this course was called the Moderatorship in Computer Science, Linguistics and a Language.

37 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.

Three equally weighted papers and assessments are set as follows:

- 1 Oral biosciences and dental sciences, paper 1 (3 hours)
- 2 Oral biosciences and dental sciences, paper 2 (3 hours)
- 3 Special interdisciplinary topic (3 hours)

Paper 3 is a general paper.

38 Drama and theatre studies

Candidates are examined in four papers as follows:

- 1 Introduction to drama, theatre and performance 1 and 2 (3 hours)
- 2 General drama paper (1.5 hours)
- 3 Introduction to performing and theatre-making (3 hours)
- 4 General drama and theatre studies paper (1.5 hours)

Papers 1 and 3 together comprise 75 per cent of the total mark; papers 2 and 4 together comprise 25 per cent of the total mark.

39 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 as well as a number of general questions, in both language and course work. The scheme of papers and marks is as follows:

	<i>Marks</i>
EARLY IRISH	
One paper on language competence which includes a compulsory general question (3 hours)	350
One paper on course work which includes a compulsory general question (1½ hours)	150
Total	<hr/> 500
MODERN IRISH	
One paper on course work which includes a compulsory general question (3 hours)	250
One paper on language competence which includes a compulsory general question (1½ hours) and a <i>viva voce</i> examination	250
Total	<hr/> 500

Information on the form and content of these papers is available from the Department of Irish and Celtic Languages.

40 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.

Candidates sit four papers of 2 hours' duration each, two in geography and two in geology. Of these, two are general papers, one in each subject. Papers are weighted equally.

41 Engineering science

Papers are set as follows:

- 1 Engineering science I: general mathematics and computer science (3 hours)
- 2 Engineering science II: general mechanics and materials (3 hours)
- 3 Engineering science III: general electronics, electricity and instrumentation (3 hours)

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. All papers are general extending beyond the set curriculum. Papers are weighted equally.

42 Engineering with management

Papers are set as follows:

- 1 Engineering science I: general mathematics, management and computer science (3 hours)
- 2 Engineering science II: general mechanics and materials (3 hours)
- 3 Engineering science III: general manufacturing and electricity (3 hours)

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. All papers are general extending beyond the set curriculum. Papers are weighted equally.

43 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 one 3-hour paper and three 2-hour papers. Paper one is the 'general paper' and is 3 hours in length. Papers are equally weighted.

44 European studies

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. It consists of one general paper in European studies, two language competence papers (including a *viva voce* examination) and one additional paper. The two language papers are each of 1.5 hours' duration and combined carry $\frac{1}{3}$ of the overall marks. The general paper and remaining paper are each of up to 2.5 hours' duration and each carries $\frac{1}{3}$ of the overall marks. The economics, political science and sociology papers also contain general questions.

Candidates will take the following papers:

- 1 The general paper in European studies
- 2 Any two from the following:
 - French language competence and a *viva voce* examination
 - German language competence and a *viva voce* examination
 - Italian language competence and a *viva voce* examination
 - Polish language competence and a *viva voce* examination
 - Russian language competence and a *viva voce* examination
 - Spanish language competence and a *viva voce* examination
- 3 One paper from any of the subject areas below:
 - A paper in modern European history
 - Economics: Paper I
 - Political science: Political science paper I or Political science paper II
 - Sociology: Sociology paper II

45 History

Candidates are examined in four written papers each of two hours' duration. The questions will encompass modules taught in the Junior Freshman year and the first semester of the Senior Freshman year. There is a compulsory general paper. All papers carry equal marks.

46 History and political science

Candidates are examined in four papers, two in political science and two in history. Political science I (2¼ hours) is a general paper, political science II (2¼ hours) encompasses modules taught in the Junior Freshman year and the first semester of the Senior Freshman year and includes a compulsory general question. The history papers (2 hours each) consist of a general paper, and one paper selected from a range of papers relating to modules taught in the Junior Freshman year and the first semester of the Senior Freshman year. All papers carry equal marks.

47 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 four papers of 2 hours' duration each, two in chemistry and two in human genetics. Of these one of the genetics papers is a general paper and the chemistry papers contain one general question each. Papers are weighted equally.

48 Human health and disease

The areas of study related to the scholarship examination are:

Integrated cell biology
Integrated anatomy and physiology
Special topic/general paper

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. Papers are weighted equally.

49 Human nutrition and dietetics

Candidates are examined on material covered in the first three semesters of the course in biochemistry, cell biology, physiology and nutrition. In addition, a special topic is set on a subject of relevance in the professional practice of nutrition and dietetics. An indicative reading list is provided on this topic at the beginning of the Senior Freshman year. There are three written examinations as follows:

- 1 Cell biology and biochemistry (3 hours)
- 2 Nutrition and physiology (3 hours)
- 3 Special topic/general paper (3 hours)

Papers are weighted equally.

50 Information systems (evening course)

Candidates are examined in the first year of the B.Sc. in Information Systems on course material from both years of the Diploma in Information Systems and from Michaelmas term of the

first year of the B.Sc. in Information Systems and on additional reading as may be set from time to time.

The following papers are set:

- 1 Business and management (3 hours)
- 2 Information technology (3 hours)
- 3 Information systems (3 hours)

The business and management paper will contain a compulsory general question. Papers are weighted equally.

51 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 three papers (eight hours in total). For strand A students, these papers will reflect their course work in English, history, and the core interdisciplinary module 'Imagining Ireland'. For strand B students, these papers will reflect their course work in Irish, history, and the core interdisciplinary module 'Imagining Ireland'. In each strand, the paper on 'Imagining Ireland' is a general paper and all papers are weighted equally.

52 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, as well as in a general paper. Examinations consist of four papers, each of 2¼ hours in duration, to amount to nine hours of examinations in total. Papers are weighted equally.

Candidates taking the honor course in law and German or the honor course in law and French are examined in the law modules of their course up to the end of Michaelmas term of the Senior Freshman year, as well as in a general paper, amounting to 6¾ hours of law examinations in total, and in addition are examined in foreign law and language up to a maximum of an additional 2¼ hours of examinations, to amount to nine hours of examinations (four papers) in total. Papers are weighted equally.

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 4½ hours of examinations in law modules (two 2¼-hour papers) and 4½ hours of examinations in business modules (two 2¼-hour papers). The two business papers contain compulsory general questions. Business II is a full general paper. Papers are weighted equally.

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 4½ hours of examinations in law modules (two 2¼-hour papers) and 4½ hours of examinations in political science modules (two 2¼-hour papers). One of the political science papers is a general paper and the other contains a compulsory general section. Papers are weighted equally.

53 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 (3 hours)
- 2 Management science 2 (3 hours)
- 3 Management science 3 (3 hours)

Each management science paper will contain a compulsory general question. Papers are

weighted equally.

54 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. Candidates sit four papers of two hours' duration. Papers are of equal weight. Three papers examine candidates on material in prescribed modules taught in the Freshman years prior to the end of Michaelmas term of the Senior Freshman year. The fourth paper is a general paper that assesses the ability of candidates to solve mathematical problems with the knowledge and skills that candidates should have acquired by the end of the Junior Freshman year.

55 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 choose two of their subjects in which to be examined and, for each subject, sit two papers, each of 2 hours' duration. The number of general questions varies depending on the papers chosen. Papers are weighted equally.

56 Medicine

Candidates are examined in their coursework up to the end of Michaelmas term of the Senior Freshman year, together with any additional reading as may be required by the School of Medicine.

All papers are weighted equally.

The areas of study related to the scholarship examination are:

1. Anatomy and physiology (2 hours)
2. Biochemistry and molecular medicine (2 hours)
3. Pharmacology and behavioural science (2 hours)
4. General paper on a special topic (3 hours)

57 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. Students are required to take three papers of 3 hours' duration each, one of which is a general paper. Papers are weighted equally.

58 Music

Candidates are examined in three 3-hour papers on aspects of the work of the Freshman years. Two papers (Harmony and Counterpoint) are equally weighted at 25 per cent each of the total. The third paper accounts for 50 per cent of the total and comprises two equally weighted sections, one of which contains compulsory general questions; the other relates to the modules History and Repertoire I and II.

59 Music education

Candidates are examined in their coursework up to the end of Michaelmas term of the Senior Freshman year, but at an advanced level and including additional reading required by course lecturers.

All examinations are weighted equally. The areas of study related to the scholarship examination are:

- 1 Music education (3 hours). The music education paper is a general paper.
- 2 Theoretical music (3 hours)

3 Music performance (1 hour). Practical examination.

60 Nanoscience, physics and chemistry of advanced materials

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 individual heads of school or course directors.

Candidates choose two of their subjects in which to be examined and, for each subject, sit two papers, each of two hours' duration. The number of general questions varies depending on the papers chosen. Papers are weighted equally.

61 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. Students are required to take three papers of 3 hours' duration each, one of which is a general paper. Papers are weighted equally.

62 Occupational therapy

Candidates are examined at an advanced level in their course work up to the end of Michaelmas term of the Senior Freshman year, as well as their ability to critically analyse research in the field of occupational therapy.

The areas of study related to the scholarship examination are:

- 1 Psychology (3 hours)
- 2 Study of occupation/general paper (3 hours)
- 3 Conditions in occupational therapy (adult physical and children) (3 hours)

All papers carry equal marks.

63 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. Students are required to sit three 3-hour papers. All papers are weighted equally.

Papers are set as follows:

- 1 Pharmaceutical sciences 1 (modules PH2101 and PH2104)
- 2 Pharmaceutical sciences 2 (modules PH2106, PH2108 and PH2111)
- 3 Disease management based on a scenario/case study: interdisciplinary understanding and research (general paper)

64 Philosophy

Candidates are examined in four 2¼-hour papers set by the Department of Philosophy.

Philosophy I (based on modules of their course up to the end of Michaelmas term of the Senior Freshman year)

Philosophy II (a general paper)

Philosophy III (based on modules of their course up to the end of Michaelmas term of the Senior Freshman year)

Philosophy IV (a general paper)

All papers carry equal marks. Details of the papers are given in the departmental handbook.

65 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. Candidates are required to choose four papers from:

- Philosophy II and IV
- Political science I and II
- Economics I and II
- Sociology I and II
- Quantitative methods

Candidates must take at least one paper in each of the three disciplines they pursue in the Senior Freshman year.

All papers include one, or more, compulsory general question(s). Philosophy II, philosophy IV and political science I are full general papers.

All papers carry equal marks.

66 Physiotherapy

The areas of study related to the foundation scholarship examination are:

- Two separate special topic/general papers (3 hours each)
- Clinical sciences in physiotherapy (3 hours)

The special topic examinations will be based on courses of reading related to specific topics in physiotherapy and these will change annually. The reading will be derived from research papers and reviews in the areas chosen. The reading for the special topics 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. Papers will be weighted equally.

67 Political science and geography

Candidates sit the following four papers:

- Political science I (a general paper)
- Political science II (based on modules of their course up to the end of Michaelmas term of the Senior Freshman year and includes a compulsory general question)
- Geography I (based on coursework 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)
- Geography II (a general paper)

Both political science papers are 2¼ hours each. Both geography papers are 2 hours each. All papers carry equal marks.

68 Psychology

Candidates are examined in four 2-hour papers encompassing 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. One paper will be a general paper and the others will be selected from a range of papers, full details of which will be published by the School of Psychology early in Michaelmas term each year. All papers are equally weighted.

69 Radiation therapy

Candidates are examined at an advanced level in specified elements of their course work, as well as their ability to critically analyse research in the field of radiation therapy.

Papers will be set as follows:

- 1 Scientific principles of radiation therapy (3 hours)
- 2 Clinical principles of radiation therapy (3 hours)
- 3 Special topic (general) paper: critical analysis of radiation therapy (2 hours)

Papers are equally weighted.

70 Science

Candidates are examined in two science subject areas incorporating such additional reading as may be required by individual heads of school or course directors. Candidates sit four papers of two hours' duration each. The number of general questions varies depending on the papers chosen. Papers are equally weighted.

71 Social studies

The examination consists of four 2¼-hour papers as follows:

Social work I
Social work II
Social work III (general paper)
Social policy I

All papers carry equal marks.

72 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 handbook.

The examination consists of four 2¼-hour papers as follows:

Sociology I
Sociology II

Each sociology paper contains a compulsory general section.

Social policy I (general paper)

Social policy II (based on modules of their course up to the end of Michaelmas term of the Senior Freshman year).

All papers carry equal marks.

73 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. There will be two papers in mathematics and two in physics each of two hours' duration. One of the mathematics papers is a general paper and each physics paper contains at least one compulsory general question. Papers are weighted equally.

74 World religions and theology

Candidates are examined in three 3-hour papers covering the work of the first three semesters together with such additional reading as may be required. Each paper contains a compulsory general question. Papers are weighted equally.