Trinity College Dublin, the University of Dublin is an international university, steeped in history with a reputation for excellence in education, research and innovation.
CONTENTS

Postgraduate Courses Summary...2
Welcome...4
Why Choose Trinity?...6
Location...10
Accommodation...18
Student Services...20
International Students...24
Postgraduate Research...26
Fees & How to Apply...30
Contact Us...31
Postgraduate Course Listings...33
FULL-TIME MASTERS PROGRAMMES

Arts, Humanities and Social Sciences

School of Business…33
- Digital Marketing Strategy (M.Sc.)…33
- Entrepreneurship (M.Sc.)…34
- Finance (M.Sc.)…34
- Financial Risk Management (M.Sc.)…35
- Human Resource Management (M.Sc.)…35
- International Management (M.Sc.)…36
- Management (M.Sc.)…36
- Marketing (M.Sc.)…37
- Master in Business Administration (M.B.A.)…37
- Operations and Supply Chain Management (M.Sc.)…38
- Postgraduate Diploma in Accounting…38

School of Creative Arts
(Drama, Film and Music)…39
- Film Studies - Theory History Practice (M.Phil.)…39
- Music Composition (M.Phil.)…40
- Playwriting (M.F.A.)…40
- Stage Design (M.F.A.)…41
- Theatre Directing (M.F.A.)…41
- Theatre and Performance (M.Phil.)…42

School of Education…42
- Master in Education (M.Ed.)…43
- Professional Masters Education (P.M.E.)…43

School of English…44
- Children’s Literature (M.Phil.)…44
- Creative Writing (M.Phil.)…45
- Irish Writing (M.Phil.)…45

School of Histories and Humanities…46
- Art History (M.Phil.)…46
- Classics (M.Phil.)…47
- Early Modern History (M.Phil.)…47
- Environmental History (M.Phil.)…48
- Gender and Women’s Studies (M.Phil.)…48
- International History (M.Phil.)…49
- Medieval Studies (M.Phil.)…49
- Modern Irish History (M.Phil.)…50
- Public History and Cultural Heritage (M.Phil.)…50

School of Languages, Literatures and Cultural Studies…51
- Comparative Literature (M.Phil.)…51
- Early Irish (M.Phil.)…52
- Identities and Cultures of Europe (M.Phil.)…52
- Literary Translation (M.Phil.)…53

School of Law…53
- Intellectual Property and Information Technology Law (LL.M.)…54
- International and Comparative Law (LL.M.)…54
- International and European Business Law (LL.M.)…55
- Law and Finance (M.Sc.)…55
- Laws (LL.M.)…56

School of Linguistic, Speech and Communication Sciences…56
- Applied Linguistics (M.Phil.)…57
- Chinese Studies (M.Phil.)…57
- Clinical Speech and Language Studies (M.Sc.)…58
- English Language Teaching (M.Phil.)…59
- Linguistics (M.Phil.)…59
- Speech and Language Processing (M.Phil.)…60

School of Psychology…60
- Applied Behaviour Analysis (M.Sc.)…61
- Applied Psychology (M.Sc.)…62
- Clinical Psychology (D.Clin.Psych.)…62
- Counselling Psychology (D.Couns.Psych.)…63
- Psychoanalytic Studies (M.Phil.)…64
- Psychology (H.Dip.) - Psychology Conversion Course…64

School of Religions, Peace Studies and Theology…65
- Christian Theology (M.Phil.)…65
- Conflict Resolution and Reconciliation (M.Phil.)…66
- Intercultural Theology and Interreligious Studies (M.Phil.)…67
- International Peace Studies (M.Phil.)…67

School of Social Sciences and Philosophy…68
- Comparative Social Change (M.Sc.)…68
- Economics (M.Sc.)…69
- International Politics (M.Sc.)…69
- Philosophy (M.Phil.)…70
- Race, Ethnicity, Conflict (M.Phil.)…70

School of Social Work and Social Policy…71
- Applied Social Research (M.Sc.)…71
- Social Work (M.S.W.)…72
Engineering, Mathematics and Science

School of Biochemistry and Immunology…72
Immunology (M.Sc.)…73
Immunotherapeutics (M.Sc.)…73

School of Computer Science and Statistics…74
Computer Science (M.Sc.) - Augmented and Virtual Reality…74
Computer Science (M.Sc.) - Data Science…75
Computer Science (M.Sc.) - Future Networked Systems…75
Computer Science (M.Sc.) - Intelligent Systems…76
Interactive Digital Media (M.Sc.)…76

School of Engineering…77
Bioengineering (M.Sc.)…77
Electronic Information Engineering (M.Sc.)…78
Engineering (Environmental / Structural and Geotechnical / Transport) (M.Sc.)…79
Engineering (Sustainable Energy) (M.Sc.)…79
Mechanical Engineering (M.Sc.)…80
Music and Media Technologies (M.Phil.)…80

School of Mathematics…81
High Performance Computing (M.Sc.)…81

School of Natural Sciences…82
Biodiversity and Conservation (M.Sc.)…82
Development Practice (M.Sc.)…83
Environmental Sciences (M.Sc.)…83

School of Physics…84
Energy Science (M.Sc.)…84

Health Sciences

School of Dental Science…85
Dental Surgery (D.Ch.Dent.)…85

School of Medicine…88
Genomic Medicine (M.Sc.)…88
Global Health (M.Sc.)…89
Healthcare Infection Management (M.Sc.)…89
Implementation Science (M.Sc.)…90
Molecular Medicine (M.Sc.)…90
Neuroscience (M.Sc.)…91
Sports and Exercise Medicine (M.Sc.)…91
Translational Oncology (M.Sc.)…92

School of Nursing and Midwifery…92
Ageing Health & Wellbeing in Intellectual Disability (M.Sc.)…93
Community Health (M.Sc.)…93
Dementia (M.Sc.)…94
Mental Health (M.Sc.)…94
Midwifery (M.Sc.)…95
Nursing (M.Sc.)…95
Nursing - Child Health and Wellbeing (M.Sc.)…96

School of Pharmacy and Pharmaceutical Sciences…96
Pharmaceutical Sciences (M.Sc.)…97
Ireland’s leading university.

WELCOME FROM THE DEAN OF GRADUATE STUDIES

Trinity College Dublin, the University of Dublin is Ireland’s leading university, ranked 108th in the world*. Our professors with whom you will work are inspiring thought-leaders in their fields. Our facilities, both curricular and extra-curricular are second to none.

Our postgraduate students, drawn from numerous different countries, continually amaze and inspire us with their brilliance and dedication. Our graduates are outstanding, are held in high esteem by employers and have made an enormous impact in national and global life.

We would be thrilled to welcome you into this vibrant, scholarly community where you will be fulfilled both academically and personally in your postgraduate study.

Professor Neville Cox, Dean of Graduate Studies
Trinity College Dublin, the University of Dublin

* QS World University Rankings 2020
Why Choose Trinity?

World Class Education

Trinity College Dublin, the University of Dublin is Ireland’s top ranked university, and ranked 108th in the world (QS World University Rankings 2020).

International Reputation for Research and Teaching Excellence

Trinity is Ireland’s leading university, recognised internationally for excellence in education and research, and most importantly, our graduates are held in high esteem by employers worldwide.

Trinity is a member of the League of European Research Universities (LERU), Europe’s leading network of research-intensive universities and brings together global experts across all disciplines to offer an exceptional educational experience centred on a research-inspired curriculum.
Location

Trinity is situated in the heart of Dublin’s city centre, at the centre of the country’s transport hub, on a beautiful campus which contains a wonderful mix of modern and historic facilities, including the country’s largest research library.

International Reach

Trinity is ranked as the 16th most international university in the world (Times Higher Education Ranking 2019). Trinity has students and staff from over 120 different nationalities on campus, making it a truly diverse and international campus.
Student Supports

Supports including Graduate Students’ Union, a Careers Service to support you in seeking employment and an Alumni Career Network to support you after graduation. Find out more at www.tcd.ie/careers.

Leader in Innovation and Entrepreneurship

Trinity is Ireland’s most innovative university (Reuters Most Innovative Universities 2019) and first in Europe for producing Entrepreneurs for the fifth year in a row (Pitchbook Universities Report 2019).
Student Life

Trinity offers students an unparalleled experience, with 120 societies and 50 sports clubs. Course specific social events are also arranged for you to get to know your new classmates.

Distinguished Alumni

Over the past four centuries Trinity graduates have played a leading role on the world stage; Nobel prize-winners and presidents of Ireland have attended Trinity or taught there.
Located at the heart of Dublin’s tech industry
TRANSPORT
Trinity’s central location makes it highly accessible for all forms of public transport with tram, train and bus stations just minutes from the campus. Trinity has its own LUAS (tram) station and there is a DART (Dublin’s suburban rail system) station opposite the campus.

MULTINATIONALS
Ireland is a hub for international employers including Facebook, Twitter, Google, LinkedIn, Accenture, PWC and AIG to name but a few. Forbes ranks Ireland as the 11th best country in the world for business. (Forbes, September 2019)
Collaboration within the classroom and community.
Ana-Maria Murphy-Teixidor,  
M.Sc. Development Practice  
(from the U.S.A)

**WHAT’S YOUR FAVOURITE THING ABOUT TRINITY?**
My favourite part of Trinity is the community. Whether you are on campus, meeting students through different societies and classes, or in the United States meeting Trinity alumni through the Trinity New York Alumni association, the Trinity bond is strong and continually brings people together forming communities in Dublin and beyond.

**WHAT WAS THE MOST ENJOYABLE PART OF YOUR COURSE?**
Through my course, I did a research project for three months in Senegal. I was able to see classroom theory applied in a research project that examined water security in the north of the country. It gave greater purpose to my in class studies, and I am excited to return this semester with this valuable experience.

**IN WHAT WAYS DID YOU AVAIL OF THE BENEFITS OF THE CITY-CENTRE CAMPUS?**
The city centre campus is great for food, transport links and professional connections. Given that Trinity is in Dublin, it allows programme directors to set up research positions in relevant organisations in Dublin, so you not only get experience within the university, but also at potential future employers.

**CAN YOU DESCRIBE THE LEVEL AND FEELING OF SAFETY AT TRINITY?**
I have never felt unsafe on the Trinity campus or around my student accommodation at Kavanagh Court.

**WHAT MAKES TRINITY A GLOBAL CAMPUS?**
My programme is quite unique and provides one of the best global experiences on campus. In our first year, we meet with other master in development practice students from 40 other campuses all over the world over Skype. Moreover, during my summer field placement my programme director put us in contact with the programme director in Dakar, showing truly how international Trinity’s connections are.
Critical thinking skills and discoveries

Trinity is Ireland’s leading and top ranked university.
(QS World University Rankings 2020).

Trinity is the 16th most international University in the world.
(Times Higher Education Ranking 2019).

“As a Global Health Masters student, I am always challenged everyday during the lectures to think outside the box, especially since we come from diverse backgrounds.

I have come to appreciate how culture shapes and influences our perceptions on how we view the world. Every moment is a brilliant learning opportunity.”

Caroline Njoroge, M.Sc. Global Health Graduate (from Africa)

Trinity is first in Europe for producing Entrepreneurs for the fifth year in a row.
(Pitchbook Universities Report 2019).
“One of the best things about Trinity is that we have access to amazing researchers through our courses. We get to know researchers who are leading in their field which opens up a lot of opportunities for us students and gives us insight into life after university.”

Aneta Nerguti, M.Sc. Environmental Science

Ireland is the 12th safest country in the world.
(Global Peace Index 2019)

Dublin is the 37th best student city in the world.
(QS Best Student Cities 2019)

Trinity is ranked 108th in the world.
(QS World University Rankings 2020).

Trinity is Ireland’s most innovative university.
(Reuters Most Innovative Universities 2019)
Trinity Graduate Attributes

Students come to Trinity not only to acquire a certain set of facts or competences but because they have an understanding of the sort of person they want to become.

Building on the strong value placed on a solid disciplinary formation, we wanted to answer to the question ‘what kind of person can I be?’ We distilled this sense of transformation into four Trinity graduate attributes listed below.

1. To think independently
2. To communicate effectively
3. To develop continuously
4. To act responsibly

Trinity is recognised as one of the world’s leading research-intensive universities and our research continues to address issues of global societal and economic importance. Find out more at www.tcd.ie/research.
“Dublin is very safe which is an important thing when you move to live abroad in a place that you don’t know, and makes you feel less worried.

People here are welcoming and friendly, so you probably won’t have a hard time on making friends.

Beatriz de Moraes, M. Sc. Biodiversity and Conservation Graduate (from Brazil)
Many postgraduate students find accommodation in shared houses or self-catering apartments. Houses and apartments vary in price, depending on size, facilities and location. The Students’ Union offers a useful Accommodation Advisory Service at www.tcdgsu.ie/accommodation.

A limited number of students may be housed in University accommodation, including residences on-campus and at Kavanagh Court located just a 15 minute walk to the University, see www.tcdgsu.ie/accommodation.

If you are seeking accommodation, the earlier you begin your search and are able to secure accommodation, the more choice you will get in each location and price range.
Learning Supports

IT SERVICES
As a student at Trinity, you are provided with access to hundreds of computers located across campus, secure wifi, a Trinity gmail account and e-learning resources via the Blackboard Learn system, see www.tcd.ie/itservices/students.

LIBRARY
Trinity’s library is the largest research library in Ireland with six million printed volumes, nearly 500,000 electronic books, 80,000 electronic journals, the country’s largest collection of maps and printed music, and an extensive collection of manuscripts, see www.tcd.ie/library.

Trinity was delighted to announce the opening of our new state-of-the-art Business School in summer 2019 and has announced further expansion plans including a new Law School, Student Accommodation and E3 developments.

Investing in new facilities
Student Services

ACADEMIC REGISTRY
Academic Registry provides central academic administrative services to assist students with all queries regarding course applications/admission, fees, registration, timetables, examinations and assessments.
E: academic.registry@tcd.ie
T: +353 (0)1 896 4500.

CAREERS SERVICE
Plan your future beyond your current course of study with the help of guidance software, skills workshops and personal consultations, see www.tcd.ie/careers.

TRINITY HEALTH SERVICE
Trinity’s Health Service provides GP services for students. Student consultations are free of charge with modest fees for additional services. All EU students should bring with them a European Health Insurance Card issued in their country of origin.

Non-EU students are not entitled to free national health services in Ireland, and are advised to take out insurance cover for hospitalisation or to extend private health insurance before leaving their home country. Private health insurance cover is also available in Ireland and the student health service can advise you on your options, see www.tcd.ie/college_health.

The best place for entrepreneurs in Europe
DAY NURSERY
The day nursery caters for children aged three months to four and a half years old. There is a fee for this service, see www.tcd.ie/about/services/daynursery.

DISABILITY SERVICE
The Student Disability Service works closely with academic staff, tutors, administrators and other support services to meet the support requirements of students with any disability, see www.tcd.ie/disability.

GRADUATE STUDENTS’ UNION
The Graduate Students’ Union serves to protect students’ interests and acts as a helpful meeting point. The Union organises a variety of events, receptions and trips each year, see www.tcdgsu.ie.

POSTGRADUATE ADVISORY SERVICE
The Postgraduate Advisory Service offers a comprehensive range of academic, pastoral, and professional supports dedicated to enhancing your student experience, see www.tcd.ie/seniortutor/students/postgraduate/.

STUDENT COUNSELLING SERVICE
Student Counselling offers a confidential, professional and free of charge service. There is also a Peer Support Network which is confidential and based on student-to-student support, see www.tcd.ie/student_counselling
“The past year studying as a postgraduate at Trinity has been incredibly rewarding and enjoyable.

The opportunity to explore a diverse range of topics within my programme with professors who are always approachable and helpful makes learning very engaging. I have been lucky enough to undertake a field course abroad and present my findings to my peers both in Trinity and further afield.

A major part of studying at Trinity is being part of a diverse college community. The wealth of backgrounds and experience present in the classroom creates discussion and debate and I learn from my peers as well as from my professors every day.

Studying right in the heart of the city means just by going to college you are exposed to all the history and culture of Dublin as a European capital city. I have had a fantastic time studying here and would recommend it to anyone considering a postgraduate degree.”

Andrew Neill,
M.Sc. Development Practice
Trinity students receive outstanding academic and personal support throughout their time here. Trinity aims to ensure all our students have a positive experience as we educate them to be global citizens and we are proud that postgraduate students continue to come here in significant numbers from around the world. See further information at www.tcd.ie/study.

Non-EU nationals who have permission to undertake postgraduate study in Ireland are entitled to take up casual employment, defined as up to 20 hours part-time work per week or full-time work during vacation periods. In order to encourage talented, skilled graduates to pursue careers in Ireland, non-EU nationals are permitted to remain in Ireland for an additional period of 12-24 months after receipt of results of their final examinations as part of the Third Level Graduate Programme, see www.inis.gov.ie/en/INIS/Pages/Student Pathway.
LANGUAGE REQUIREMENTS
All applicants whose first language is not English and who have not been educated through the medium of English must present one of the following qualifications in the English language:

- ELTS: Grade 6.5 overall
- TOEFL: 88 internet-based, 570 paper-based, 230 computer-based
- University of Cambridge: Proficiency Certificate, Grade C or better (CEFR Level C1 or C2); Advanced Certificate, Grade C or better (CEFR Level C1 or C2)
- Pearson Test of English (Academic) – PTE Academic: a minimum score of 63 to be eligible (with no section score below 59)

Full details available at:
www.tcd.ie/study/apply/admission-requirements/postgraduate.

VISA REQUIREMENTS
If you are a citizen of the European Union (EU), you do not need a visa to enter and live in Ireland. Some, but not all non-EU students require visas to enter Ireland, students from North America are among those who do not require a visa. The list of visa-required countries can be found at the INIS website: www.inis.gov.ie. It is important to note that ALL non-EU students, whether visa-required or not, must register with the Irish Naturalisation and Immigration Service (INIS) for permission to remain in the state. Students must show their offer letter at airport immigration where they will receive a temporary stamp in their passport. They must register with the INIS within the time limit specified on their temporary stamp.

Visa-required non-EU students should contact their nearest Irish Embassy or Consulate for information on visa requirements. Visas can take up to 8-10 weeks to process, so please allow sufficient time. You should apply as early as possible, especially if an Irish visa is required. For further information: www.tcd.ie/study/international/before-arrival/visa-immigrations. All non-EU fee paying students must pay their full tuition fees prior to registration.
Postgraduate Research at Trinity

Trinity College Dublin, the University of Dublin is recognised as one of the world’s leading research-intensive universities and its research continues to address issues of global, societal and economic importance.

The University’s commitment to a research-led education means that our students are exposed to leaders in their discipline, to the latest knowledge and ideas, and to an education that emphasises analytical skills and creative thinking, and gives students an opportunity to develop a broad range of skills by engaging in personal research.

Full details regarding Trinity’s research institutes, centres and themes are available at www.tcd.ie/research.
Postgraduate Research Students

Higher degrees by research are normally obtained by carrying out a period of research within the university, under the supervision of a member of Trinity staff, with subsequent submission of a thesis. All doctoral students are registered on a structured PhD and will attend modules, workshops and/or master classes as advised by their supervisor or supervisory panel normally in the first year to eighteen months of registration.

All students undertaking a research degree are assigned to a single supervisor, though for some students there may also be an additional advisor. Further details available at: www.tcd.ie/courses/postgraduate/research/az.php.

Funding opportunities for research students are detailed at: www.tcd.ie/study/postgraduate/scholarships-funding.
Yu Xu,  
PhD in Computer Science  
(from China)

WHY DID YOU WANT TO COME TO TRINITY? 
Trinity is a world-class university with an international reputation. Computer science research at Trinity is world-leading, and benefits from Dublin being a technology hub in Europe (known as “The European Silicon Valley”). Research centres at Trinity have extensive collaborations with the world’s leading technology companies, allowing Trinity students to access the latest technology methods applied in practice. It also directly contributes to the ability of Trinity’s postgraduate students to develop their research findings into real-world products.

WHAT IS YOUR RESEARCH AREA? 
My general research areas include data mining, social media and information retrieval. Specifically, my PhD research aims to understand the expertise information of social networking site users by exploiting their various historical social activities on the site. This knowledge is then used to serve real-world applications, like expert finding in social media and personalised information retrieval.

WHERE DID YOU STUDY FOR YOUR DEGREE? 
Before I came to Trinity, I studied in Hunan University of Science and Technology, China for 7 years where I received my Bachelor’s degree and Master’s degree.

ANY HIGHLIGHTS FROM YOUR TIME IN DUBLIN SO FAR? 
The strong support from my supervisor and our research team has helped me really develop my research skills. I quickly found my place both socially and within the research centre, thanks to the support around me. I also have two research publications from my project so far.

FUTURE PLANS AFTER YOU COMPLETE YOUR PHD? 
I hope to continue as a researcher in a prestigious research centre or work in a world-leading IT company.
Develop research to serve real world applications.
HOW TO APPLY
All course information and online application details are available at www.tcd.ie/courses.

FEES
Fee details for all courses are available at: www.tcd.ie/academicregistry/fees-and-payments.

Please note a non-refundable online application fee per course applied for is required for all taught and research courses.

An EU application is one made by a person who fulfils one or more of the following criteria:
1. who is ordinarily resident in the EU and who has received full-time further or higher education in the EU for three of the five years immediately preceding admission; or
2. who is ordinarily resident in the EU and has worked full-time in the EU for three of the five years immediately preceding admission; or
3. who holds a passport from an EU state and has received full-time further or higher education in the EU for three of the five years immediately preceding admission.

All other applications are considered to be non-EU applications.

POSTGRADUATE ADMISSION REQUIREMENTS
Postgraduate work in Trinity is academically challenging and the University has high academic entry requirements.

Applicants will need to:
• hold at least a 2.1 honors degree from an Irish university or equivalent result from a university in another country.
• display a high level of competence in the English language in one of the examination systems recognised by Trinity College Dublin.

To qualify for admission to a degree course at the University you must meet the requirements outlined above.

For details of English Language Requirements please see page 25.

Full details available at: www.tcd.ie/study/apply/admission-requirements/postgraduate.
CONTACT US
Academic Registry provides central academic administrative services to assist students with all queries including course applications/admission, fees and registration.

Academic Registry, Watts Building, Trinity College Dublin, the University of Dublin, Dublin 2, Ireland
E: academic.registry@tcd.ie
T: +353 (0)1 896.4500.

General enquiries from International students [outside of Ireland and EU/EEA] should be addressed to:
Global Relations, East Theatre, Trinity College Dublin, the University of Dublin, Dublin 2, Ireland
E: international@tcd.ie
T: +353 (0)1 896 4494
Digital Marketing Strategy (M.Sc.)

Duration: 1 year full-time
Course Director: Professor Laurent Muzellec
Tel: +353-1-896 4232
Email: business.masters@tcd.ie
Next Intake: September 2020
Closing Date: 30th June 2020

Students will be introduced to the overall digital marketing ecosystem focusing on the skills needed to effectively plan, design and implement strategies that add value to organisations. Our MSc in Digital Marketing Strategy focuses on digital design and user experience as well as the digitalisation of interactions between paying customers, free users and business to understand how corporations do business in a digital world. Students will also learn how to master specific tools such as Google Adwords, Analytics, Facebook Insights, Hubspot tools and will be encouraged to undertake additional professional certification with those companies.

The programme has a strong industry focus and partnership approach with digital and marketing companies in Dublin. Guest lecturers and speakers include former and current executives from multinational companies including Google, Facebook, Twitter, HubSpot and Microsoft.

The course comprises of a variety of core taught modules and elective taught modules. The course is assessed via a combination of assigned coursework, written examination, and a dissertation.

We advise students to apply for this popular programme as early as possible as admission to the course is very competitive. The programme is subject to early closure as a result.
Entrepreneurship (M.Sc.)

Duration: 1 year full-time  
Course Director: Professor Giulio Buciuni  
Tel: +353-1-896 4299  
Email: business.masters@tcd.ie  
Next Intake: September 2020  
Closing Date: 30th June 2020

Trinity College is the 1st in Europe for Producing Entrepreneurs and Start-Ups - PitchBook, 2019.

This programme is designed to equip students with specialist knowledge and the practical ability to start or support new businesses. Students will attain the career skills to start a new venture, finance new start-ups, support new enterprise development or scale and grow existing businesses. Designed for those with an entrepreneurial mindset, the programme is unique in addressing ethical behaviour as well as the wellbeing of the entrepreneur amidst the stressful nature of new enterprise development.

The course comprises of a variety of core taught modules, elective taught modules and a research component. An indicative list of modules can be viewed at: www.tcd.ie/business/msc/entrepreneurship

Admission Requirements

- A first or upper second-class honours degree, or equivalent. If you have yet to complete your degree, submit your most recent transcripts. If your transcript is not in English, please also supply a certified translation
- Two academic referees
- Work experience (optional)
- An English competency exam
- A GMAT score may be requested in certain cases

We advise students to apply for this popular programme as early as possible as admission to the course is very competitive. The programme is subject to early closure as a result.

Finance (M.Sc.)

Duration: 1 year full-time  
Course Director: Dr. Alexandar Sevic  
Tel: +353-1-896 3204  
Email: business.masters@tcd.ie  
Next Intake: September 2020  
Closing Date: 30th June 2020

Ranked 3rd in Western Europe for Corporate Finance (Eduniversal 2017), this specialist programme is designed for students who wish to develop their careers in the financial services arena. The programme is also ranked 1st in Ireland and 40th in the world (QS Masters in Finance, 2018).

Delivered by expert faculty and leading finance practitioners, students will receive the highest analytical and practical training possible. Trinity Business School is partnered with the Chartered Alternative Investment Analyst (CAIA) Association and affiliated to the Chartered Financial Analyst (CFA) Institute – both of whom have recognised the academic rigour and industry-relevant skills taught to students.

The programme is assessed based on a combination of assigned coursework, written examination, a group project and a capstone assignment. The course will be composed of numerous core modules, a variety of elective modules and a project. The research project is the culmination of your degree, allowing you to demonstrate and apply the techniques and knowledge acquired from the taught modules to a problem of real world academic or managerial concern.

We advise students to apply for this popular programme as early as possible as admission to the course is very competitive. The programme is subject to early closure as a result.
Financial Risk Management (M.Sc.)

Duration: 1 year full-time
Tel: +353-1-896 3024
Email: business.masters@tcd.ie
Next Intake: September 2020
Closing Date: 30th June 2020

This programme is designed for students with a quantitative background who want to explore how financial tools can be used to mitigate risk for corporations and society. Students learn how to interpret and assess the risk of individual financial instruments and assets, while critiquing modern finance from a risk perspective. Industry professionals, practitioners and consultants from around the world teach students how to forecast, react and minimise risk within their chosen field. Throughout the programme, students will learn about the three pillars of risk that influence industries across the globe; market risk, credit risk and operational risk.

Students will have the opportunity to receive training on Bloomberg through our specialised Bloomberg terminals. The programme also prepares students for the FRM examinations. FRM is the globally recognised professional designation for financial risk managers, giving students a competitive advantage in the global marketplace. Trinity College is also a partner of the Professional Risk Managers’ International Association, one of the world’s leading risk management bodies. Trinity Business School is an academic partner of GARP and the MSc in Financial Risk Management programme is officially recognised by GARP.

Human Resource Management (M.Sc.)

Duration: 1 year full-time
Course Director: Professor Na Fu
Tel: 353-1-896 3204
Email: business.masters@tcd.ie
Next Intake: September 2020
Closing Date: 30th June 2020

This programme is designed to equip students with the specialist knowledge and practice-based ability that are vital in the world of human resources and business performance. Focusing on key themes such as organisational business strategy, innovation and growth, strategic decision-making and diversity and inclusion management, the programme also develops students’ soft skills including communication, negotiation and ethics. The MSc in Human Resource Management has been accredited by CIPD, HR Certification Institute, and is aligned with the Society for Human Resource Management.

The course is assessed based on a combination of assigned coursework, written examination, and a capstone piece of research. Students are offered the opportunity to conduct either a research dissertation or a company based project to apply theory into practice.
International Management (M.Sc.)

**Duration:** 1 year full-time  
**Course Director:** Paul Ryan  
**Tel:** +353-1-896 2338  
**Email:** business.masters@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th June 2020

The MSc in International Management is designed for students who have an undergraduate degree in business or a related discipline who want to pursue international careers. This programme enables students to experience an authentic international and cross-cultural environment. The global nature of the programme, its modules and residency week provides opportunities for interpersonal and intercultural exchange as well as developing your career network. The international cohort of classmates focus on learning cutting-edge global business skills and international management theory.

As well as a fundamental training in all aspects of managing in an international environment, students can customise their programme with an exciting range of electives.

The course is assessed based on a combination of assigned coursework, written examination, and a capstone piece of research. Students are offered the opportunity to conduct either a research dissertation or a company based project to apply theory into practice.

Management (M.Sc.)

**Duration:** 1 year full-time  
**Course Director:** Dr Louis Brennan  
**Tel:** +353-1-896 2338  
**Email:** business.masters@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th June 2020

The MSc in Management is designed specifically for non-business graduates to become skilled in the language of management. We approach this task in two interconnected ways. Firstly, we equip students with an in-depth knowledge of core business functions, such as HRM, Marketing, Finance and Strategy. Secondly, our experiential learning model that means students ‘learn by doing’ that includes a range of guest speakers, group work and presentations.

Our graduates develop refined critical thinking skills, communication skills and cutting edge business acumen. Building on your diverse academic background, this grounding in solid business and management principles and practices will give you a competitive edge in the market, and allow you to take charge of your career direction.

Students are taught 12 core modules and a dissertation module. An indicative list of modules can be obtained from the course website: www.tcd.ie/business/msc/management. The course is assessed based on a combination of assigned coursework, written examination, and a dissertation.
Marketing (M.Sc.)

Duration: 1 year full-time  
Course Director: Dr. Sarah Browne  
Tel: +353-1-896 4232  
Email: business.masters@tcd.ie  
Next Intake: September 2020  
Closing Date: 30th June 2020

The Trinity MSc in Marketing has been specifically designed to ground you in the established marketing specialisms such as strategy and branding, while also exposing you to the cutting-edge thinking and practice in areas such as data analytics and sales management. This intensive and rewarding programme enhances your existing marketing skills such as communication, creative thinking, planning and analysis, whilst simultaneously developing new ones in social media marketing and big data analytics. The result is a degree of range and depth, which segues the graduate into their desired area of marketing career.

At Trinity Business School, you will have access to a team marketing professors who are specialists across a number of marketing sub-fields and lead the way in research-led teaching. Our professors have published in top peer reviewed publications across a wide-range of topics including, the digitalization of marketing, consumer psychology and contemporary marketing practice.

The course comprises of numerous core taught modules, elective taught modules, and a dissertation module. An indicative list of modules can be viewed at: www.tcd.ie/business/msc/marketing.

Master in Business Administration (M.B.A.)

Duration: 1 year full-time  
Course Director: Amanda Shantz  
Tel: +353-1-896 4867  
Email: trinitymba@tcd.ie  
Next Intake: September 2020  
Closing Date: 30th June 2020

The Trinity MBA is an immersive programme designed to challenge your thinking and realise your potential. Every element of our programme is designed to stimulate students’ imagination, initiative and sense of innovation. Join our life-changing programme to open doors to exceptional career opportunities and our global community of business leaders.

Why The Trinity MBA?
1. Experience Live Action Learning in Real Company Projects
2. Focus on Sustainable Leadership and Entrepreneurship
3. Live in the Heart of Dublin, a Global Business Hub

The single most differentiating feature of the Trinity MBA is our focus on live action learning. You will undertake 3 full-time projects that focus on complex strategic issues in real organisations. Unlike other MBA’s, you will work closely with the senior management of three different companies that you have chosen. These include: an NGO (non-governmental organisation), an SME (small – medium sized enterprise), and a blue chip multinational company.

Admission Requirements
You will need the following to be eligible for the Trinity MBA:
- A degree, professional qualification or track record of business achievement
- Minimum of 3 - 5 years professional or managerial work experience
- Preferred minimum GMAT score of 550, or equivalent GRE score
- IELTS 6.5 or TOEFL IBT 90 for non-native English speaker
Operations and Supply Chain Management (M.Sc.)

Duration: 1 year full-time  
Course Director: Yufei Huang  
Tel: +353-1-896 4299  
Email: business.masters@tcd.ie  
Next Intake: September 2020  
Closing Date: 30th June 2020

This programme equips students with the tools and expertise to manage supply chain processes and their connected operations in a global and increasingly digitalised marketplace. Monitoring risk, leveraging innovation and managing collaboration are some of the core themes embedded in this programme. As well as the solid theoretical expertise gained in the classroom, students will gain first-hand experience working directly with the major digital and financial companies locally.

The course comprises of numerous core taught modules and some elective modules. An indicative list of modules can be viewed at: [www.tcd.ie/business/msc/operations-supply-chain-management](http://www.tcd.ie/business/msc/operations-supply-chain-management).

Admission Requirements
- A first or upper second-class honours degree, or equivalent. If you have yet to complete your degree, submit your most recent transcripts. If your transcript is not in English, please also supply a certified translation.
- Two academic referees
- Work experience (optional)
- An English competency exam
- A GMAT score may be requested in certain cases

Postgraduate Diploma in Accounting

Duration: 1 year full-time  
Course Director: Neil Dunne  
Tel: +353-1-896 4299  
Email: business.masters@tcd.ie  
Next Intake: September 2020  
Closing Date: 30th June 2020

The Postgraduate Diploma in Accounting is delivered on a full-time basis over one academic year. The programme leverages our expertise in both analytical and practical aspects of accounting. You will graduate with a keen understanding of your prospective role as an accountant, whether you choose the practice or industry route. The diploma trains you to make appropriate judgments leading to informed decisions on all aspects of a firm’s financial management, reporting, taxation and related requirements.

The course comprises of numerous core taught modules. An indicative list of modules can be viewed at: [www.tcd.ie/business/msc/accounting](http://www.tcd.ie/business/msc/accounting).

Admission Requirements
- A first or upper second-class honours degree, or equivalent. If you have yet to complete your degree, submit your most recent transcripts. If your transcript is not in English, please also supply a certified translation.
- Two academic referees
- Work experience (optional)
- An English competency exam
- A GMAT score may be requested in certain cases
Film Studies - Theory History Practice (M.Phil.)

**Duration:** 1 year full-time  
**Course Director:** Dr. Paula Quigley  
**Tel:** +353-1-896 3512  
**Email:** pquigley@tcd.ie

Students take six taught modules and a Dissertation or Dissertation with Practice module that includes Research Methodologies.

The Research Methodologies module prepares students for the formal processes of research and writing at M.Phil. level. Classes will cover library use, archival skills, electronic resources, use of Endnote, research skills, note taking, writing and oral presentation and PowerPoint techniques.

Dissertation: Students will write a dissertation of approximately 15,000 words on an approved topic to be supervised by an appropriate member of staff.

Dissertation with Practice: As an alternative method of presenting your research, students may submit a proposal to make a film or films, write a screenplay, or create a video essay as part of their final dissertation. Successful applicants will accompany this with a written component of 8,000-10,000 words that will offer a critical perspective on their practice. Acceptance on this strand will depend on the viability of the proposal, the availability of appropriate supervision and resources, and demonstration of the requisite critical and practical skills.

The elective modules are Critical Approaches to Cinema, Cinema and Ireland, Current Trends in World Cinema, Current Trends in European Cinemas, Digital Media and Culture, Editing, Creative Documentary Practice and Screenwriting.

Please note: all modules are subject to change and/or availability.
**Music Composition (M.Phil.)**

**Duration:** 1 year full-time  
**Course Director:** Dr. Evangelia Rigaki  
**Tel:** +353-1-896 1120  
**Email:** rigakie@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th June 2020

This one-year M.Phil. in Music Composition caters for the growing demand for graduate studies of international standing in the area of Composition. In addition to one-on-one mentorship in composition itself, students will take courses in contemporary composition techniques, experimental music theatre and contemporary opera, film music aesthetics, composition with digital technology. The M.Phil. Composers collaborate throughout the year with our associated musicians in residence and present their work in collaboration with our musicians at the M.Phil. in Composition Graduate Show.

The course consists of six compulsory taught modules spread across two semesters which are: Contemporary Music Studies, Composition with Digital Technology, History and Theory of Film Music, Contemporary Opera/Experimental Music Theatre.

The dissertation module consists of two components: final portfolio of composition, and an accompanying thesis of around 3.000 words. The final portfolio of compositions must have a performing duration of between 20-35 minutes. Portfolios with longer performance times will also be accepted, but these must be agreed in advance with the course director. Students will work on developing their portfolio and accompanying thesis in conjunction with an assigned supervisor. The accompanying thesis should deal with the structure, aesthetics and methods used by the candidate in the act of composition.

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**Playwriting (M.F.A.)**

**Duration:** 1 year full-time  
**Course Director:** Professor Brian Singleton  
**Tel:** +353-1-896 2559  
**Email:** bsnglton@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 28th February 2020

This course is designed to equip students of exceptional talent with the skills necessary to pursue a career in theatre and related industries through the development of skills, professional practices and creative approaches to writing for performance.

Through a series of skills-based writing workshops and tutorials with professional playwrights, directors and a dramaturge the individual voice of the student writer will be nurtured and developed. Classes in dramaturgy and contemporary theatre practice will supplement the training. The course will culminate in the writing of a full-length play for the stage.

Students on the course will work in a dedicated space for writers in The Lir building. In addition to the core classes and workshops, individual tuition from The Lir’s dramaturge will be a key feature of the training. In addition, master classes by visiting practitioners will supplement the student experience.

Core modules in the course include: Contemporary Theatre Practice, Dramaturgy, Writing Workshop and individual supervision and showcase staged reading of a student’s full-length play.

Please note that all applicants must include a financial plan in their personal statement which indicates clearly how they intend to finance themselves if successful in gaining a place on this course.
The Master in Fine Art Theatre Directing programme is the first entirely practiced-based Masters programme of its kind in Ireland. This innovative course is taught in the newly established The Lir – National Academy of Dramatic Art at Trinity which is the professional training institution of the School of Creative Arts.

Full-time students will take three concurrent modules in the first two terms. The final module (Module 5) will be taught in the third term and subsequent summer months and will culminate with a professional production staged in one of The Lir’s performance studios. Term Three will be supplemented by an ongoing series of master classes from professional directors and theatre makers.

Students on the Master in Fine Art Theatre Directing will take four compulsory modules, Contemporary Theatre Practice, Directing Workshop, Theatre Production and Dramaturgy for Theatre Directing.

Admission Requirements include:
- Candidates should have a good honours degree of upper second class or above, or equivalent qualification in a cognate area
- Proven natural ability and prior experience as demonstrated at interview will also be considered

The Stage Design programme is purposely designed to allow students to either specialise in one area of stage design (set, costume OR lighting design) or to combine disciplines as desired (set AND costume design for example, or set AND lighting design).

Full-time students will take three concurrent modules in the first two terms. The final module (Production Design) will be taught in the third term and subsequent summer months for full-time students and will culminate with a professional production staged in one of The Lir’s performance studios. Term Three will be supplemented by an ongoing series of master classes from professional directors and theatre makers. Students on the Master in Fine Art Stage Design will take two compulsory modules and choose two of four elective modules. Compulsory Module: Contemporary Theatre Practice, Production Design. Elective modules: Set Design Workshop, Costume Design Workshop, Lighting Design Workshop or Dramaturgy for Stage Design.

Admission Requirements include:
- Candidates should have a good honours degree of upper second class or above, or equivalent qualification in a cognate area
- Proven natural ability and prior experience as demonstrated at interview will also be considered
This taught masters focuses on theatre and performance in Irish, European, and international contexts, and is designed to strengthen the analytic, critical, and practical approaches of theatre students. The teaching occurs across lecture, seminar, and studio-based formats, unifying theory and practice, and culminates in an independent dissertation of 15,000 words. Special emphasis is placed on training in strategies of performance analysis, theatre in its Irish context, and embodied practices. The work normally takes 12 months, although students are required to be in residence only from October through the following June. Visits from practitioners and scholars supplement the teaching, and close connections with the theatre community in Dublin give students access to performances and work in development throughout the year.


M.Phil. students are expected to undertake an independent research project at the culmination of their studies. Students usually begin to plan by the end of the first term, and then their topic is formally proposed in February. At the proposal stage, students are assigned an individual supervisor who is most suitable for their topic. When coursework ends in April, the dissertation is the sole focus. A document of approximately 15,000 words is then due at the end of August (individually supervised).
The Master in Education (M.Ed.) programme is a modular programme, and students complete five taught modules and 20,000 word dissertation. Full-time students must submit a description of their area of research interest when applying.

The M.Ed. programme is designed for learners who wish to develop and enrich their own knowledge and practice in their specific areas of education and who aspire to leadership positions.

M.Ed. students register on one of the twelve strands of the programme, giving them the opportunity to further their understanding of educational theory and research, contemporary issues, and practice and policy issues within their specialisms. The twelve strands are as follows: Drama in Education, Early Intervention, Critical Perspective on Education, Higher Education, Language Education, Leadership and Management in Education, Mathematics Education, Music in Education, Positive Behaviour Management, Science Education, Special Educational Needs and Psychology of Education. Please note, not all specialisms may run in a given academic year and are subject to minimum student numbers. All students also attend a common research module.

* The closing date for applications is the 30th June 2020 for all M.Ed. strands except: Leadership and Management in Education, Drama in Education and Music in Education closing date of 31st May 2020.

The Professional Masters in Education (PME) is a required qualification for those wishing to work as post-primary school teachers in the Republic of Ireland and a recognised teaching qualification within the EU. The aim of the course is to prepare new entrants for the teaching profession who are professional in all aspects of their work and who are knowledgeable and reflective about the aims and processes of education and are subject experts in their chosen discipline. The 2 year full-time PME programme represents a course of professional development for teaching with a significant academic dimension.

Course components include:

(i) Foundation disciplines of education: assessment, inclusive education, history and policy of Irish education, philosophy, sociology, psychology and history of education.

(ii) Professional Studies including one specialisation related to post-primary curriculum subjects from the following set (applicants select one at application as their major subject): Business Studies (including Accounting and Economics); English; Geography; History; An Ghaeilge; Mathematics (including Applied Mathematics); Modern Languages (including French, German, Italian, Spanish and Other Languages); Music; Religious Education; Science (including Biology, Chemistry and Physics).

(iii) School Placement in Year 1 (Block placement) and Advanced School Placement in Year 2 (Block placement) which must be undertaken in a post-primary school within the designate School of Education school radius of 35 km (one way, 70 km return).

(iv) Research Project/ Dissertation completed in Year 2.
Children’s Literature (M.Phil.)

Duration: 1 year full-time
Course Directors: Dr. Jane Carroll and Dr. Pádraic Whyte
Tel: +353-1-896 1934/1224
Email: jane.carroll@tcd.ie, whytepa@tcd.ie
Next Intake: September 2020
Closing Date: 31st March 2020

Children’s literature is recognised as a remarkable and dynamic part of literary and social culture.

This course, the first full-time one year taught Masters programme in an Irish university, offers graduates in English or related disciplines the opportunity to study a broad range of children’s literature in English. It addresses chronologies, genres, modes of criticism, publishing trends and the full apparatus of literary investigation across four centuries, while addressing the unique power dynamics that arise from adult authors writing for child readers. It is particularly concerned with multidisciplinary study because of the unique integration of words and images through the medium of picture books and graphic novels. Complete in itself, the course may also serve as preparation for those intending to proceed to further research in the field.

Unique opportunities exist to work with the Pollard Collection of Children’s Books, the bequest of more than 10,000 children’s books left to the College by Mary ‘Paul’ Pollard, one time keeper of Early Printed Books, in 2005, as well as to work with the National Collection of Children’s Books (nccb.tcd.ie).

Assessment is through four 5,000-6,000 word essays and a 15,000-18,000 word dissertation.

Applicants should have a good honours degree (at least an upper second or a GPA of at least 3.3). A sample of the candidate’s own critical writing (3,000-5,000 words) is also required.
Creative Writing (M.Phil.)

Duration: 1 year full-time  
Course Director: Professor Deirdre Madden  
Tel: +353-1-896 2885  
Email: wilde@tcd.ie  
Next Intake: September 2020  
Closing Date: 31st March 2020

This course is based in the Trinity Oscar Wilde Centre for Irish Writing, 21 Westland Row, Dublin the birthplace of Oscar Wilde.

The M.Phil. in Creative Writing is designed as a one year, full-time course intended for students who are seriously committed to writing, are practising, or are prospective authors, and who wish to develop their writing within the framework of a university course and in the context of an Irish literary milieu. It involves the close and critical examination of the student’s work in group workshops and under guided personal tuition, with the study also of the professional techniques of book editing and publishing, and the opportunity to explore the cultural and literary contexts of writing in Ireland.

Applicants are expected to hold a university degree or equivalent qualification (awarded, at least, with a II:1/GPA 3.3). In addition, applicants must submit a portfolio of selected recent creative work. The portfolio of sample work should include no more than 3000 words of prose (short stories, excerpt/s from a novel or drama) or 6-8 poems; genres may be combined but this is not a requirement.

Students are required to take workshops, attend courses of lectures, and take one specialist writing workshop, while continuing to develop their own individual work throughout the year.

Irish Writing (M.Phil.)

Duration: 1 year full-time  
Course Director: Professor Eve Patten  
Tel: +353-1-896 2285/3841  
Email: epatten@tcd.ie  
Next Intake: September 2020  
Closing Date: 30th April 2020

The course offers graduates in English or in related disciplines (e.g. history, art history, Irish studies, a modern language) the opportunity to study a broad range of Irish writing in English from the late-16th century to the present. It also involves close study of single authors and addresses thematic aspects of the subject. The course is designed to be complete in itself, but can also serve as preparation for those who wish to proceed to further research in the field.

The course consists of five modules: Single Author, Perspectives in Irish Writing as well as option modules. Students take an option module in each of the semesters, choosing from the variety of special subjects on offer each year. These special subjects include: Publishing Twentieth Century Irish Literature, Big House Literature, Irish Poetry after Yeats, Ireland on Stage, and Creative Writing.

In place of the special subjects offered in the second term, students may enrol for a Creative Writing Workshop (an element of the M.Phil. in Creative Writing). Entry to this workshop is restricted and based on assessment of a portfolio of the student’s creative writing, which must be presented before the end of the first term.

A dissertation (15,000 to 18,000 words) is planned in consultation with a Course Director and is written under the guidance of a supervisor.
Art History (M.Phil.)

**Duration:** 1 year full-time  
**Course Director:** Dr. Laura Cleaver  
**Tel:** +353 1 896 1995  
**Email:** cleaverl@tcd.ie, arthist@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 31st May 2020

This taught Masters course offers students a wide range of art-historical approaches to the art and architecture of Ireland and the abundant holdings of European and world art in Ireland. It is an opportunity to study modern and contemporary Irish art, the remarkable collections of medieval manuscripts in Dublin, the links between Irish and European art, and Ireland’s built heritage. The course provides students with the art-historical skills, methodologies, and theoretical approaches essential to advanced research, analysis, documentation, and digitisation. Throughout all modules, there is a strong emphasis on direct engagement with works of art in public and private collections. Students will be expected to think critically about the interpretation of objects using a range of methodological approaches and to conduct independent research. The M.Phil. in Art History is a unique opportunity to undertake advanced study in the history of art in Ireland and provides a strong foundation for those considering doctoral research or careers working in museums, galleries, and auction houses, as well as in education, cultural media and heritage.

Graduates of the course are well placed to pursue a multiplicity of career pathways, for example, in the museum and cultural sector, as media and public relations specialists, in publishing, public administration or business and, of course, teaching and research.
The M.Phil. in Classics is designed both for those who are already fully trained in the classical languages and for those who have completed non-language based degrees. The course provides students with an excellent grounding in postgraduate research skills in Classics. It also hones the sort of analytical, written, and verbal communication skills that are highly valued and effective in careers outside the university and education sectors. Since its establishment in 2008 the M.Phil. in Classics has attracted students from all over the world. Many have gone on to do doctoral studies in Trinity College and in other universities internationally.

The course has two compulsory elements. The weekly core module Research and Methods runs throughout the year and communicates core research skills and knowledge across the main strands of classical scholarship. All students also write a dissertation of 15,000 to 20,000 words on an agreed topic, individually supervised by a member of staff. The dissertation offers an opportunity to begin to specialise in a particular strand of scholarship, whether literary, philosophical, historical or archaeological. In addition, students choose four elective modules (or two if they take beginners’ Greek or Latin), which likewise allow them to build specific skills and to follow their individual interests.

* Offers will be made on a rolling basis.

The M.Phil. course in Early Modern History offers well-qualified graduates in History, the Humanities and the Social Sciences an introduction to research in the political, social, cultural and religious history of Ireland, Britain and Europe across the early modern period. This one-year course is designed to introduce students to a wide range of issues in, and approaches to, early modern history. It also provides students with training in research methods and skills. The course is built around Trinity College Dublin Library’s unparalleled resources for the period from the Reformation to the French Revolution. The course may also serve as an introduction to graduate study for students intending to pursue doctoral studies.

The core module for this course is From Reform to Revolution: Cultural Change and Political Conflict in Early Modern Europe. Students also choose two majors of study, one in each term. Availability of modules varies from year to year. Subjects recently offered include: Religious Tolerance and Intolerance in Early Modern Europe; War and Society in Early Modern Ireland and Europe; The War of Ideas in the English Revolution; Gender, Identity and Authority in Eighteenth-Century France; Renaissance Kingship. Students complete dissertations of between 15,000 and 20,000 words based on their own primary research. Each student is assigned a supervisor who provides individual academic guidance on their research project.

* Offers will be made on a rolling basis.
The M.Phil. in Environmental History offers an advanced qualification to graduates in History, Political Science, History of Ideas, Cultural Studies or similar. This course gives students a firm understanding of the interplay of, and feedbacks between, nature and culture over time.

This full-time taught masters has a strong methodological focus, including training in digital humanities technologies, mixed (quantitative-qualitative) methods and innovative assessment design, supplemented by an optional self-financed field trip to Iceland. The purpose of this M.Phil. programme is to train students in methods and themes that are directly relevant to the professional workplace at a time when there is an increasing awareness of the need to include the competencies and insights of the humanities in understanding and addressing environmental issues, not least climate change. Training in critical thinking and mixed methods research skills will open up students’ career perspectives in the public sector, media, private consultancies and NGOs, as well as being an excellent entry point for doctoral studies.

Modules will be assessed by a mix of presentations (pass/fail) and marked written assignments ranging in format from essays to archival and library exercises, seminar reports, digital content creation (e.g. GIS maps) and historical case studies. There will be no written examinations.

The M.Phil. in Gender and Women’s Studies provides a critical understanding of the current scholarship on the position and representation of gender in society. Drawing on insights and perspectives from a number of academic fields within the Humanities and Social Sciences, the course is both interdisciplinary and multidisciplinary, training students to research across a range of disciplines. Its students acquire a deep understanding of the cultural contexts in which theories of gender are produced, performed and negotiated and an ability to use primary source material as well as critical theories and scholarship. The course also hones the sort of analytical, written, and verbal communication skills that are highly valued and effective in a many different careers.

All students take the core modules Gender Theories, and Approaches and Methods to Gender Research, which provide a grounding in key approaches and skills. Students choose further modules from a wide range of electives, varying from year to year. The capstone dissertation of 15,000-20,000 words on a research topic in the area of Gender and Women’s Studies selected by the student, carried out under the supervision of a member of the teaching staff of the course.

* Offers will be made on a rolling basis.
International History (M.Phil.)

Duration: 1 year full-time
Course Director: Molly Pucci
Email: puccim@tcd.ie
Next Intake: September 2020
Closing Date: 31st May 2020

The M.Phil. course in International History offers students the chance to pursue historical research outside the boundaries of the nation state. Students will be trained in transnational, comparative, and international approaches to history and have the opportunity to study foreign languages, cultures, and societies. Possible topics of focus include the movement of culture, people, and ideas across national boundaries and issues such as imperialism, globalization, social movements, and the roots of international war and conflict. Throughout the course, students will be encouraged to reflect on the historical roots of current issues that cross national boundaries such as the refugee crisis, the spread of radical politics, security and intelligence services, the international economy, and other critical issues to prepare for careers in areas such as global politics, NGOs, journalism, or for further postgraduate study.

The course consists of seven modules. The two mandatory modules include a year-long, core module on International History: Methods and Themes and an International History Research Seminar in which students will hear guest speakers who are leaders in their field. Three elective modules can be selected from a wide range of specialties, including continental European, Irish, Chinese, U.S., and environmental history. For their fifth module, students can choose either a foreign language (from French, Spanish, Russian, German, Polish, Italian, or Chinese -depending on availability of staff) or an additional module in International History Methods.

Medieval Studies (M.Phil.)

Duration: 1 year full time
Course Director: Dr. Mark Faulkner
Tel: +353-1-896 1515
Email: faulknem@tcd.ie
Next Intake: September 2020
Closing Date: 31st May 2020

The M. Phil. in Medieval Studies offers students a broad overview of the Middle Ages through Trinity's excellent collection of medieval manuscripts, at the same time as allowing students to specialise in one of three areas: History, Language and Literature or Culture and Civilisation.

The new M.Phil in Medieval Studies has a common set of entry criteria and leads to a Master's degree in Medieval Studies one of three specialisms: History, Language and Literature, and Culture and Civilisation.

In the first semester, students gain a good grounding in the sources that underpin the study of the Middle Ages and begin to explore Trinity's holdings of medieval books and documents. They also learn a language and choose one option module.

Depending on the area of specialisation students will gain insights into the following:

History – student will develop their expertise in handling medieval sources, receive in-depth training in palaeography, and choose one further module.

Language and Literature – students will develop their expertise in handling medieval sources, receive in-depth training in reading medieval books and documents, and choose two further modules.

Culture and Civilisation – students will develop their expertise in handling medieval sources, receive in-depth training in reading medieval books and documents, and choose two further modules.

In the final semester, students write their dissertation on a topic of their choice, with expert supervision.
Modern Irish History (M.Phil.)

**Duration:** 1 year full-time  
**Course Director:** Dr. Carole Holohan  
**Tel:** +353-1-896 1020  
**Email:** holohaca@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 31st May 2020*

The M.Phil. in Modern Irish History introduces well-qualified Humanities or Social Sciences graduates to research in modern Irish history, to the problems currently addressed by historians and to the methods they apply to study of the subject. Drawing on the current interests of staff, the course is based on the rich resources of Trinity College Dublin's library and of the adjacent Dublin libraries and archives. The course provides opportunities for in-depth study of selected issues in modern Irish history. It also serves as an introduction to students wishing to pursue doctoral studies.

The course comprises three main elements. A number of research training modules focus on the range of approaches, technologies and resources available to researchers in modern Irish history. In addition students take special subject modules in each term. Topics on offer change from year to year, but cover a range of specialised themes from the seventeenth to twentieth centuries. Some modules concentrate on key moments or developments in Ireland’s history, while others examine Ireland’s relationship with the outside world, whether through emigration or through its place in the British empire. Finally, students write a dissertation of between 15,000 and 20,000 words on any area of modern Irish history based on primary sources and relevant scholarly writing.

* Offers will be made on a rolling basis.

Public History and Cultural Heritage (M.Phil.)

**Duration:** 1 year full-time  
**Course Director:** Dr. Georgina Laragy  
**Tel:** +353-1-896 1020  
**Email:** laragyg@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 31st May 2020*

The M.Phil. course in Public History and Cultural Heritage is designed to provide students with a rigorous grounding in public history and to prepare high-calibre graduates in a unique and thorough fashion for the management of cultural heritage. We define ‘public history’ and ‘cultural heritage’ broadly. The course involves analysis of cultural memory, its construction, reception and loss; and study of the public status and consumption of history in modern society. Political issues surrounding public commemoration and ‘sites of memory’ are examined and the role of museums, galleries and the media in shaping public perceptions of the past is considered.

In a variety of modules, students are trained in the analysis and the presentation of their research findings. They are also introduced to the methodological challenges of advanced study and research at postgraduate level. The course comprises a core module, entitled Remembering, Reminding and Forgetting: Public History, Cultural Heritage and the Shaping of the Past, which runs across both terms. A suite of term-long electives is available on substantive themes. A three-month internship, located in one of our collaborating institutions, runs throughout the second term. The course concludes with the production of a dissertation or major project, individually supervised by a member of staff.

* Offers will be made on a rolling basis.
Comparative Literature (M.Phil.)

Duration: 1 year full-time  
Course Director: Dr. Peter Arnds  
Tel: +353-1-896 1501  
Email: arndsp@tcd.ie  
Next Intake: September 2020  
Closing Date: 30th June 2020

This course is designed to provide an understanding of Comparative Literature as a subject of study and a critical practice. The core modules provide the theoretical and methodological basis for comparing texts of various genres and artefacts of different media at an advanced level. Optional modules enable the further development of these competencies and offer opportunities to develop and apply this knowledge and these skills to a range of primary texts from a wide range of languages, cultures, epochs and other contexts.

The course consists of two core modules taken by all students (Theory and Methodology and Moving between Cultures), two options from the range offered in a given year, and a dissertation of 15,000-20,000 words whose theme and approach should be comparativist.

In order to be awarded the degree of M.Phil. in Comparative Literature candidates must satisfy the Court of Examiners by obtaining an overall pass in both the following components:

1. the assessment work for core course 1, core course 2, options 1 and 2 (combined)
2. the dissertation

The two core modules each contribute 20% of the overall assessment, the options each contribute 10% and the dissertation 40%.
Early Irish (M.Phil.)

**Duration:** 2 years full-time  
**Course Director:** Professor Damian McManus  
**Tel:** +353-1-896 1105  
**Email:** pmcmanus@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 31st March 2020

The M.Phil. course is intended to take the student to a high level of competence in Old Irish, and will cover a wide range of prose and verse texts, and various aspects of Early Irish language, literature and culture.

All candidates undertake core courses in Old Irish prose, Old Irish poetry, Primitive and Archaic Irish, Early Irish law and Middle Irish. In addition, students attend a series of guest lectures organised by the department, and all undertake a dissertation of 20,000 words.

Students with no prior knowledge of Old Irish may take the preliminary year-long course for the Diploma in Old Irish. In the M.Phil. year candidates will be assessed by examination (in summer) and a thesis.

Students who have otherwise acquired a competence in Old Irish on a par with that acquired through participation in the Diploma course, may also be permitted to enrol for the M.Phil. course.

Identities and Cultures of Europe (M.Phil.)

**Duration:** 1 year full-time  
**Course Director:** Professor James Hanrahan  
**Tel:** +353-1-896 1706  
**Email:** sllc@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 31st July 2020

Identities structure our reality, our desires, our experience and our ideas. As such, they assume many shapes and forms: the self and the nation, language and gender, migration and trauma, myth and ideology, class and religion, capitalism and populism, ecology and technology. Above all, identities are crystallised in their representation: in the media and popular culture, in literature and film, but also in imagined communities and destinies, contested histories, and collective memory.

Exploring and analysing questions of identity as they have unfolded and continue to unfold in Europe, this one-year taught masters programme will equip students with the critical tools and real-life experience to understand the complex and varied challenges posed by shifting notions of identity and their very real consequences.

All students will take two core modules on Questions of Identity in Europe. Student also choose four modules from two thematic areas, i) Cultural and Political Histories of Europe and, ii) Literary and Visual Cultures of Europe and complete a 15,000 to 20,000-word dissertation. Students will take part in a structured three-day study trip at the Leuven Institute for Ireland in Europe in the first semester and in the second semester, students will have an opportunity to intern at an approved NGO or cultural institution as an optional module.
The MPhil in Literary Translation is a unique opportunity to develop a wide range of practical skills related to translation, while also building a strong understanding of the theory and history of translation thought and a keen critical eye. The programme is based in the Trinity Centre for Literary and Cultural Translation, Ireland’s foremost centre for the study and practice of literary and cultural translation. Our students are ideally placed to build professional networks and to see the translation industry from the inside.

The course’s name uses the term “literary”. However, this should not be taken to indicate only novels and poems. In fact, the course’s definition of “literature” is so broad as to include anything that involves human creativity, including video games, subtitles, speeches, comics, and songs.

Translation, and especially the kind of creative translation we develop as part of the M.Phil. in Literary Translation, has been a subject of huge interest in recent years, both within academia and in industry. At the same time, the demand for well-qualified translators continues to grow internationally, and this form of translation more than any other is coming to be valued as something that is not easily done by machines.

The MPhil in Literary Translation equips you with the skill to apply translation theory to your literary translation practice in creative and original ways.
Intellectual Property and Information Technology Law (LL.M.)

Duration: 1 year full-time  
Course Director: Professor Desmond Ryan  
Tel: +353-1-679 2392  
Email: law.postgraduate@tcd.ie  
Next Intake: September 2020  
Closing Date: 31st May 2020

Intellectual Property and Information Technology have become significant and growing areas of law at both a European and an international level. With this in mind, the Law School recently introduced a new LL.M. in Intellectual Property and Information Technology law. This masters programme, popular with both EU and non-EU students, provides graduates with a knowledge base and a range of core tools to use in their future research or in their practice as intellectual property and information technology lawyers.

The LL.M. (Intellectual Property and Information Technology Law) is delivered over one academic year. It seeks to promote critical analysis of, and reflection on, different aspects of national, European and international intellectual property and information technology law. Students on this programme are examined in six modules and will also complete a research dissertation on a topic approved by the Dissertation Director and related to Intellectual Property and/or Information Technology law.

The modules offered on this programme cover both the substantive and practical elements of Intellectual Property and Information Technology law within a European and international context. Module offerings may include Data Protection, Digital Technologies Law, Copyright Law, Trademark and Design Law, Patent Law and much more. Students may also choose up to two modules from the wide array offered on the LLM (General) ranging from Aviation Law, Financial Services Law to Human Rights Law and Islamic Law.

International and Comparative Law (LL.M.)

Duration: 1 year full-time  
Course Director: Professor Desmond Ryan  
Tel: +353-1-679 2392  
Email: law.postgraduate@tcd.ie  
Next Intake: September 2020  
Closing Date: 31st May 2020

With the increased globalisation of the last twenty years and, even earlier, with the rise to prominence of the international human rights movement, there has been the impetus for students of all nationalities towards studying areas of law with a broad international and comparative focus. This programme will allow students to engage meaningfully in comparative legal research using mature comparative law methodology and develop flexibility, adaptability and independence in order to engage productively with a changing, social, cultural and international environment.

The LL.M. (International and Comparative Law) is delivered over one academic year. It seeks to promote critical analysis of, and reflection on, different aspects of international law and comparative law. Students on this programme are examined in six modules and will also complete a research dissertation on a topic approved by the Dissertation Director and related to some aspect of international and comparative law.

In the LL.M (International and Comparative Law) we offer students the chance to study from a large range of modules with a broad international and comparative law feel - many of which relate to international and regional human rights. Students may also choose up to two modules from the wide array offered on the LLM (General) ranging from Financial Services Law to Copyright Law.
International and European Business Law (LL.M.)

**Duration**: 1 year full-time  
**Course Director**: Professor Desmond Ryan  
**Tel**: +353-1-679 2392  
**Email**: law.postgraduate@tcd.ie  
**Next Intake**: September 2020  
**Closing Date**: 31st May 2020

The LL.M (International and European Business Law) is designed for graduates who wish to specialise in business law with a view to pursuing their research interests in this field or in preparing to work in busy international commercial firms or legal practice across the globe. This programme will enable students to gain invaluable specialist knowledge from expert professors. They will develop skills to critically analyse the interplay between law and social change in a variety of different contexts within international and business law and conduct effective and targeted research in case law, legislation and academic legal commentary in areas pertaining to international and business law at a level appropriate to masters graduates.

The LL.M (International and European Business Law) is delivered over one academic year. It seeks to promote critical analysis of, and reflection on, different aspects of national, European and international business law. Students on this programme are examined in six modules and will also complete a research dissertation on a topic approved by the Dissertation Director and related to some aspect of international and/or European business law.

During their studies, students can choose from a large list of modules designed to deepen their knowledge of the laws surrounding corporate law and governance, international economic and trade law, international dispute resolution, international business tax law, regulation of investment funds and much more.

Law and Finance (M.Sc.)

**Duration**: 1 year full-time  
**Course Director**: Dr Alexandros Seretakis  
**Tel**: +353-1-6792392 (Law) / +353-1-896 2731 (Business)  
**Email**: law.postgraduate@tcd.ie or business.masters@tcd.ie  
**Next Intake**: September 2020  
**Closing Date**: 30th June 2020

Interdisciplinary study at the postgraduate level is widely recognised as a highly desirable attribute for employers. The MSc in Law and Finance offers an advanced qualification to graduates in business, economics or law.

The course will develop the students' skills to apply theory to practice, solve business problems and help organisations to continuously grow and improve their performance across these disciplines. The course is structured to include the foundational and advanced material needed to build students' knowledge and understanding of law and finance, provide students with the capacity to embrace current and future changes such as financial regulation, EU law and financial innovation, and develop both students' technical skills in understanding financial and legal concepts and analytic skills to apply these skills.

Mandatory modules such as Corporate Finance and Corporate Governance, Business Ethics, Investment Theory and EU Financial Services Law will allow students to master the fundamentals of law and finance. Elective modules which include Financial Econometrics, Regulation of Alternative Investment Funds, International Finance and Mergers and Acquisitions will further enhance students' knowledge.

Students will have the option to write a 12,000 word dissertation under the guidance of academic leaders at the School of Law or School of Business.
Our flagship LL.M programme offers students the opportunity for postgraduate study where they can select modules from a substantial list of modules covering the disparate branches of law. Students can focus on public law or private law modules or may take a selection of both. This programme will enable students to develop the skills to use appropriate legal theories, doctrines and concepts to identify, formulate, analyse and solve legal problems within national and international contexts and identify, evaluate and synthesise jurisprudential theories and concepts at a level appropriate to masters graduates.

The LL.M degree is delivered over one academic year and seeks to promote critical analysis of, and reflection on, different aspects of national, European and international law. Students on this programme are examined in six modules and will also complete a research dissertation on a topic approved by the Dissertation Director and related to some aspect of law.

During their studies, students can choose from a vast array list of modules designed to deepen their knowledge of public and private law. Module offerings focus on all areas of law from Commercial Arbitration, Corporate Governance, Digital Technologies Law, EU Consumer Law, International Aviation Law to the Chinese Legal system, International Criminal Law, International and European Human Rights Law, Islamic Law and Refugee Law.
Applied Linguistics (M.Phil.)

Duration: 1 year full-time  
Course Coordinator: Dr. Elaine Uí Dhonnchadha  
Tel: +353-1-896 2615  
Email: uiddhonne@tcd.ie  
Next Intake: September 2020  
Closing Date: 30th June 2020

This long-established course is aimed at teachers of second and foreign languages. The discipline of applied linguistics investigates a range of issues around language in contemporary society. Among these, the most prominent issues – and the central topics of the M.Phil. in Applied Linguistics – are those surrounding second and foreign language education. It is often said that globalisation has made the learning of additional languages an essential goal in education, but in truth, language learning has been important in most places at most times. In spite of this, language education in its various aspects was under-researched until the 1960s, so that applied linguistics is a relatively young, but increasingly important field.

Students need not have any background in linguistics or applied linguistics. They are normally expected to have language teaching experience. Indeed, many of our students have been practising teachers who wish to expand their career horizons by deeper study of the current state of the art in language education.

Our alumni have followed various career paths in language education and other language professions, with many opting to pursue research at a higher level through the Ph.D., here in CLCS or elsewhere. For some, Ph.D. research has led to professional academic employment.

Chinese Studies (M.Phil.)

Duration: 1 year full-time  
Course Coordinator: Ms Ning Jiang  
Tel: +353-1-896 4282  
Email: tcas@tcd.ie  
Next Intake: September 2020  
Closing Date: 30th June 2020

Chinese Studies is a multidisciplinary field of study, drawing upon and integrating disciplines such as History, Linguistics, Politics, Social Policy, Cultural Studies and Translation Studies. The course focuses on China today and China over the last century. This course offers a unique and vibrant educational experience which equips its students to be global citizens. The M.Phil. programme offers the opportunity to engage with key aspects of contemporary China, including its political and economic landscape, modern history, society, popular culture and language. Given China's economic impact and international reach, this course equips its graduates to engage deeply with contemporary China. The multidisciplinary nature of the course can accommodate students from a wide range of backgrounds.

The programme involves six taught modules (three core, three elective) and a research project. Full-time students take three modules during each of the two terms over one year, and the research project is prepared during the third term. Modules are assessed through a combination of presentations and written assignments.

A wide range of optional Mandarin language classes and support, catering for all students from complete beginners to advanced learners

Optional in-country or in-culture experience available through the Experience China module, delivering a four-week internship in a Chinese or China-related organisation in a Chinese-speaking country, in Europe or in Ireland.
“The M.Phil. in Chinese Studies at Trinity provides everything a student could wish for, an academic team always ready to help you grow, and a world of possibilities in the heart of a pulsing city! The course is structured so that students can really challenge themselves in an incredibly stimulating environment.

My academic skills have developed greatly, and I have also made exceptional friends here. The team is always available for help. I chose Trinity because it is a research-intensive university, ranked top in Ireland, and I have not been disappointed in any way. The M.Phil. in Chinese Studies offers modules about contemporary China, analyzing different aspects of this great, complex country. One of the best experiences I will ever have!”

Chiara Mastronardo,
M.Phil. in Chinese Studies graduate (2018)
The M.Phil. in English Language Teaching is aimed at both new and experienced teachers of English as a foreign or second language. The course will give practising teachers the opportunity to explore current issues in ELT, and to deepen their understanding of the theoretical and practical concerns that underlie their teaching in TESOL and other settings.

For students who are new to teaching, the elective modules in English Language Teaching Practice can provide exposure to lesson planning and teaching approaches through the use of classroom observation, controlled micro-teaching practice, and other means.

Preference is given to applicants with relevant teaching experience. However, applicants without English language teaching experience will be encouraged to take the English Language Teaching Practice elective modules. All applicants are expected to show proficiency in at least one language other than their first language.

The M.Phil. in English Language Teaching programme benefits in particular from CLCS’s involvement in the development and implementation of two Council of Europe tools that are important in the current debate about language learning, teaching and assessment world-wide: the Common European Framework of Reference for Languages and the European Language Portfolio. These tool are relevant in English language teaching environments including TESOL environments.

Linguistics is the systematic study of human language. It has its roots in antiquity, though the twentieth century saw an explosion of research and the development of new theories and approaches. Linguistics has become an exciting and vigorous area of study, with strong connections to many fields including psychology, sociology, anthropology, cognitive science, computer science, and philosophy.

Language is complex, and linguistics attempts to describe and explain the full range of that complexity, especially speech sounds, the grammar of words and sentences, and how meaning relates to words, grammar and context. The M.Phil. in linguistics gives due weight to all of these, with core modules in Describing Grammar, Describing Meaning, Describing the Sounds of Languages, and Laboratory Phonetics and Phonology.

The M.Phil. in Linguistics has been running for nearly 30 years. Our students, who are not expected to have any background in linguistics, have in some cases come from language professions (translating, interpreting, teaching, speech and language therapy, publishing), or direct from undergraduate degrees which include language-centred elements (English, modern languages and literature, anthropology, classics, psychology, sociology). In other cases, they have simply been people who are intrigued by language and wish to study it in a more systematic fashion. In general, the M.Phil. in Linguistics is likely to appeal to students with a talent for careful, systematic argument, and who wish to understand the mysteries of language.
Speech processing is the science concerned with how speech communication works: how speech is produced by the speaker and understood by the listener. It is also concerned with how these processes can be analysed and modelled, and with how these models can be used to develop technologies that also produce and understand speech (synthetic voices, speech recognisers). The science and technology involved are fundamental to the understanding and remediation of disordered speech. The science of speech is thus at the intersection of many disciplines, particularly linguistics, psychology, acoustics, and engineering.

Language processing, in parallel, deals with computational theories of grammar and meaning, and provides access to fundamentals of linguistics as a science and as an engineering discipline. As a science, it is concerned with the fact that language is used as a medium for thought as well as for communication. As an engineering discipline, it is concerned with tools that work: predictive text in telephones, automated personal assistants, web search, and so on. The fact that you are reading this sentence entails that you have taken advantage of one or more language technologies; it would not be visible to you otherwise. The fact that you understand this sentence (or any sentence) begs all of the questions of cognitive science such as what “meanings” are and how people reason with them.
Applied Behaviour Analysis (M.Sc.)

Duration: 2 years full-time  
Course Director: Asst. Prof. Olive Healy  
Tel: +353-1-896 2290  
Email: msc.aba@tcd.ie  
Next Intake: September 2020  
Closing Date: 30th April 2020

This is an intensive full time course which aims to ensure that students become efficient in the practical application of the principles of applied behaviour analysis, with particular regard to persons with autism and other developmental disabilities and/or children and adolescents in care or special programmes, and/or those clients presenting learning and/or behavioural challenges in school. The content of this course focuses on behavioural theory and application. This course provides professional training in Applied Behaviour Analysis (ABA) for a yearly intake of up to 15 students.

Formal classes run from late September to late May and are normally held one day every week and on occasional weekends. Additionally, students meet with a Board Certified Behaviour Analyst (BCBA) for 1-2 hours every other week from October to September. Dissertation research is initiated during the academic year of Year 2 and continued and finalised during the summer months. Classes are normally arranged to take place on one weekday with additional classes taking place on occasional weekends as required. Placement practice in behaviour analysis must be facilitated by an external BCBA. Students receive continuous assessment and feedback through their regular supervision sessions and participation in class activities. Placement practice in ABA is also reported at intermediate and end points during the year. Students must maintain a portfolio of their work throughout the course.

“My professors, project supervisor and Course Director were all incredibly knowledgeable, pragmatic and supportive when providing advice and guidance. It’s a fantastic course and I’d recommend it to anyone interested in studying a practical and effective area of psychology of wide-ranging applications. As a student I felt exceptionally welcome and well-catered for. There’s something for everybody on campus and it’s an exciting and bustling college to attend at the very heart of Dublin City. I am now working full-time and I attribute this to a large degree to this M.Sc.”.

Stephen,  
M.Sc. in Applied Behaviour Analysis graduate (2017)
**Clinical Psychology (D.Clin.Psych.)**

**Duration:** 3 years full-time  
**Course Director:** Dr. Kevin Tierney  
**Tel:** 353-1-896 2425/3915  
**Email:** dclinpsych@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 1st December 2019

Within the three years, the course provides an intensive and systematic programme of training, equipping each student to meet the challenges facing clinical psychology and to make a unique contribution to the Irish Health Services.

The course is structured so that the academic teaching typically takes place in term time for one and a half days per week. In addition, each placement is preceded by a teaching block of approximately four weeks duration. Students complete six clinical placements during the course, each of approximately five months duration, providing knowledge, skills and experience to work with as wide a range of clients as possible. Research training is continuous across the programme.

Course requirements include continuous clinical assessment, examinations and a research portfolio combining reports of clinical activity, small and large scale research projects and demonstrating research competency across a range of methodologies. Progress on the course is assessed by an end-of-year review which each student must pass.

Research interests of staff include attachment theory, developmental psychopathology, health psychology, research methods, forensic psychology, risk perception, quality of life perception and applied behaviour analysis.

Students of the course are employed by an approved health care provider and graduates are required to complete an additional three-year contract of employment with their sponsoring service provider.

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**Applied Psychology (M.Sc.)**

**Duration:** 1 year full-time  
**Course Director:** Dr. Tim Trimble  
**Tel:** +353-1-896 2290  
**Email:** msc.appliedpsych@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 31st March 2020

The course is designed to provide students with a thorough appreciation of issues in applied psychology, knowledge of the skills required to apply psychology effectively, and a detailed understanding of their chosen focus of application. The themes of analysis, intervention and evaluation are central to the structure and philosophy of the course, which establishes a firm basis for students to further professional training and development in psychology.

The core modules provide training in research methods and professional issues. Optional modules enable further development of these competencies and knowledge while enabling students to consider their application in specified content areas.

The following two core modules are compulsory and will be offered every year: Philosophical and professional issues in applied psychology, and Research Methodology and Statistics.

In general, optional modules will be offered every year (subject to staff availability, timetabling constraints and demand). The following is an example of the range of modules that have been offered: Theory of Psychotherapy, Introduction to Psychometrics, Psychology Applied to Lifespan Behavioural and Emotional Problems, Applied Psychology, Applied Forensic Psychology, Counselling Skills, Issues in Child and Adolescent Clinical Psychology and Issues in Clinical Psychology and Intellectual Disability.

In addition, all students will be required to submit a dissertation based on an empirical investigation of a topic in applied psychology.
I thoroughly enjoyed my three years on the D.Clin.Psych. programme at Trinity. The teaching staff are very approachable, helpful and enthusiastic, actively encouraging personal and professional reflection and development and I would highly recommend this clinical programme to anyone interested in pursuing a career in clinical psychology.

Jessica Russell-Carroll, D. Clinical Psychology graduate

Counselling Psychology (D.Couns.Psych.)

**Duration:** 3 years full-time  
**Course Director:** Dr. Ladislav Timulak  
**Tel:** +353-1-896 2431  
**Email:** dcounspsysc@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 31st July 2020

This intensive full-time course provides professional training in Counselling Psychology and is accredited by the Psychological Society of Ireland. Admission is on a yearly basis for approximately 12 students. The three main objectives of the course are (1) to allow students to obtain a level of postgraduate academic and research performance appropriate for the award of a doctoral qualification, (2) to progress this academic and research performance through the practice of Counselling Psychology, and (3) to acquire professional knowledge and skills. The course emphasizes the scientist-practitioner model of training and research-informed practice. The scientist-practitioner model is fostered through research classes and work on the research dissertation. Students are informed on a variety of research strategies (including e.g., experimental, quasi-experimental as well as descriptive and qualitative, phenomenological, hermeneutic, discourse analytic and grounded theory approaches) and learn to critically evaluate the strengths and weaknesses of different methodologies.

Graduates of this course are qualified counselling psychologists, skilled to conduct mental health assessments and therapy with individuals, couples, families and groups across the lifespan.

Taught classes, as well as counselling skills training, clinical supervision and reflective practice modules emphasise the application of empirically informed psychological knowledge in the work of the counselling psychologist. Students are facilitated to be aware of current research findings and to incorporate these into their clinical practice.
Psychoanalytic Studies (M.Phil.)

Duration: 1 year full-time  
Course Director: Dr. John O’Connor  
Tel: +353-1-896 2290  
Email: psychoanalysis@tcd.ie  
Next Intake: September 2020  
Closing Date: 31st March 2020

The Masters of Philosophy in Psychoanalytic Studies offers graduates a thorough introduction to the history, theory and applications in clinical work and in the wider culture of psychoanalysis from Freud to modern writers in this broad field. The course is of interest to people from a variety of backgrounds, including graduates of psychology, philosophy, and other university programmes, as well mental health professionals, people who work in the fields of the arts, education and health, among others.  
The course typically covers areas such as the unconscious in groups, organisations and society, dreams, dreaming and symbolic life, the emotional world of the child, psychoanalysis and art, clinical states of mind and object relations theory. The content of modules may vary from year to year. Students are required to complete a thesis on a psychoanalytic theme for submission at the end of the programme.  
Applications are normally accepted only from persons with a first or upper second class degree (2.1) in an appropriate arts, social science or science subject.

Psychology (H.Dip.) - Psychology Conversion Course

Duration: 2 years full-time  
Course Director: Dr. Jean Quigley  
Tel: +353-1-896 2290  
Email: psychconv@tcd.ie  
Next Intake: September 2020  
Closing Date: 31st March 2020

The purpose of the course is to provide a pre-professional qualification in psychology, which confers eligibility for graduate membership of the Psychological Society of Ireland (PSI) and allows a student to proceed to postgraduate training, including higher degrees by research, and to specialise in an area of professional psychology. It is a two year full-time course based on lectures, tutorials, laboratory classes and research projects.  
Candidates for admission to the Higher Diploma in Psychology must hold a primary degree, in any discipline normally with at least an upper second-class honours. Application for entry is not via the CAO system.  
Students will cover the following areas of psychology, as required for professional accreditation:  
- Biological basis of behaviour  
- Cognitive psychology  
- Research design, quantitative and qualitative methods  
- Developmental and lifespan psychology  
- Social psychology  
- Personality and individual differences

Students are evaluated by course work assessment throughout the year, by written examination papers at the end of each semester of the course, and by research project in the second year. The student must complete all the work prescribed.
This Masters in Christian Theology provides students with the opportunity to gain an in-depth knowledge of core issues in Christian Theology and to develop skills of critical thinking in relation to them. Students are introduced to historical scholarship and to rigorous contemporary theological investigation.

Its focus, on pluralist and critically constructive theological studies of the highest academic standing, will allow students to contribute to public debates on theological issues in contemporary societies.

The course incorporates both taught and research components. Students must take six taught modules comprising three core and three optional modules, and write a 15,000 word dissertation.

The modules offered include: Jesus of Nazareth: Son, Christ, Word; Method and Theory in the Study of Theology; Violence and Grace in the Human Narrative; The First Words: Theology/ies of the Bible; Rights and Responsibilities: A Theological Engagement; Readings in Classical Theological Texts; Theology and the Arts; Christianity of the Celtic World (600-1,000 AD); The Role of Church in a Pluralist Society; Ministry and Church in a Challenging Era; Authority, Tradition and Experience: Ecumenics as Intercultural Theology and Nature, Grace and the Triune God. The elective modules offered each year will vary.
Conflict Resolution and Reconciliation (M.Phil.)

Duration: 1 year full-time  
Course Coordinator: Prof. David Mitchell  
Tel: +353-1-896 4772  
Email: srpostgraduate@tcd.ie  
Next Intake: September 2020  
Closing Date: 31st July 2020

After registration in Dublin at the start of the course, teaching takes place in Belfast over two teaching terms, September to December and January to early April.

The M.Phil. in Conflict Resolution and Reconciliation is designed to suit the needs of specialists already working in conflict resolution and reconciliation, as well as those new to these fields of study.

This course is based in Belfast, Northern Ireland reflecting the School and Trinity’s commitment to cross-border education. It offers an interdisciplinary approach to the challenges of political and social reconciliation in the aftermath of armed conflict. It equips graduates for work with local and international organisations, and provides transferable skills for a wide variety of careers, including mediation, diplomacy, policy, advocacy, journalism, teaching, and ministry, as well as PhD research.

Northern Ireland faces many social and political challenges as it emerges from decades of violence. Yet Belfast is a vibrant city, undergoing an exciting post-conflict transformation. The city provides a unique backdrop for the M.Phil., allowing students to immerse themselves in a society grappling with the challenges of, and opportunities for, conflict transformation.

A research dissertation (15,000 – 20,000 words) to be supervised by an appropriate member of staff and to be submitted in August.

“I have found the M.Phil. in Christian Theology both intellectually stimulating and spiritually enriching. I am very impressed at the variety of people doing the course and I have been very much enjoying the different perspectives and all the discussions. Based on my experience, I highly recommend the M.Phil. Christian Theology.”

Eoin Walshe,  
M.Phil. in Christian Theology graduate
Intercultural Theology and Interreligious Studies (M.Phil.)

Duration: 1 year full-time  
Course Coordinator: Prof. Jude Lal Fernando  
Tel: +353-1-896 4772  
Email: srpostgraduate@tcd.ie  
Next Intake: September 2020  
Closing Date: 31st July 2020

Intercultural Theology and Interreligious Studies integrates a variety of theological and other disciplines in order to explore significant and complex relationships within and between religious communities and their traditions. These fields of study attend closely to the connections and tensions experienced as the religions encounter alternative social, political and cultural resources of meaning and identity. This course focuses on the practical and theoretical possibilities posed by intercultural dialogue, and on the challenges of sustaining communities in which the praxis of peace and reconciliation with others is given concrete embodiment.

A variety of modules is offered each year, drawn from the list below. A module on Research and Methods is compulsory; students select a further 5 modules for assessment and write a dissertation.

Teaching takes place in Dublin over two terms. A one term, non-degree course of study is available which is ideal for those on sabbatical, or who prefer a shorter period of study. There is also the option of attending single modules. Modules from the M.Phil. in International Peace Studies and the M.Phil. in Conflict Resolution and Reconciliation are also open to students on the M.Phil. in Intercultural Theology and Interreligious Studies. Students seeking to be assessed for their work on a module in either of the two other programmes must first secure the permission of the relevant course coordinators.

International Peace Studies (M.Phil.)

Duration: 1 year full-time  
Course Coordinator: Prof. Etain Tannam  
Tel: +353-1-896 4772  
Email: srpostgraduate@tcd.ie  
Next Intake: September 2020  
Closing Date: 31st July 2020

International Peace Studies examines the sources of war and armed conflict and suggests methods of preventing and resolving them through processes of peacemaking and peacebuilding. The course combines perspectives from international relations, ethics and conflict resolution to reflect critically upon the wide range of social, political and economic issues associated with peace and political violence. There is also the option to participate in various field trips in Ireland and abroad.

Students are required to take the two core modules as well as four others from the list of optional modules. A sufficient number of optional modules must be taken to fulfil credit requirements.

Core Modules are The Politics of Peace and Conflict, and Research Methods.

Teaching takes place in Dublin over two terms. A one term, non-degree course is available and is ideal for those on sabbatical, or for those who prefer a shorter period of study. There is also the option of attending single modules.

Modules from the M.Phil. in Intercultural Theology and Interreligious Studies and the M.Phil. in Conflict Resolution and Reconciliation are open to students on the M.Phil. in International Peace Studies. Students seeking to be assessed for their work on a module in either of the two other courses must first secure the permission of the relevant course coordinators. Students may take up to two modules from other courses.
Comparative Social Change (M.Sc.)

**Duration:** 1 year full-time  
**Course Director:** Professor Daniel Faas  
**Tel:** +353-1-896 2701  
**Email:** daniel.faas@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 31st July 2020

This course is offered jointly by the Department of Sociology at Trinity College Dublin and the School of Sociology at University College Dublin to develop students’ knowledge of the main currents of social change today, the social, cultural and economic forces which are driving them and the different forms they take across states.

The course has a significant international dimension drawing on the rich and informative experiences of other EU member states, North America, the four Asian Tigers, plus the BRIC countries, particularly Brazil, China and India. In addition, the course provides advanced training in conceptualising, designing and conducting comparative research across countries and the role that this can play in policy development. It provides students with both the theoretical frameworks and practical research skills necessary to understand the processes and pressing issues presented by global social change. It aims to show students how everyday experience and practices are shaped by broader social and economic processes.

As the programme is jointly delivered by Trinity’s Department of Sociology and the School of Sociology at UCD students benefit from a greater range of staff expertise, both in terms of teaching and research supervision, in the areas of comparative research methodologies and social change. Policy-relevant and practice-based components, such as fieldwork projects, add an extra dimension to the MSc which have been designed to contribute to the training and employability of the next generation of researchers.
### Economics (M.Sc.)

**Duration:** 1 year full-time  
**Course Director:** Professor Ronan Lyons  
**Tel:** +353-1-896 1325  
**Email:** economics@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th June 2020

This course in Economics leads to the award of a Master in Science (Economics) (M.Sc. (Econ)). The objective of the course is to provide well-qualified graduates in economics and related disciplines with the training required to enter PhD programmes in economics or to work as economists in government or private sector organisations. The course focuses on the technical skills needed to undertake economic research and emphasises active and problem-based learning to ensure mastery of the required skills.

This full-time course takes approximately ten months, and begins with an intensive preliminary training in mathematics and statistics.

The M.Sc. programme is structured around four components: An intensive preliminary mathematics and statistics short module which is compulsory for all students, core taught modules including Microeconomics, Macroeconomics and Econometrics, a Research Topics module throughout both semesters and a dissertation. Students are expected to complete a dissertation of approximately 12,000 words.

A number of scholarships may be awarded annually to highly qualified candidates, for details see the course website.

### International Politics (M.Sc.)

**Duration:** 1 year full-time  
**Course Director:** Dr. Peter Stone  
**Tel:** +353-1-896 4687  
**Email:** polgrad@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th June 2020

The objective of the course is to develop students’ knowledge of international politics with a comprehensive empirical approach to understanding many prominent problems in contemporary world politics, especially topics where domestic and international politics cannot be understood in isolation from each other. These topics include democratisation, international cooperation, development and foreign aid, international conflict as well as the politics of many environmental issues and their implications for the politics of developing countries. Students will also receive training in research methods.

The M.Sc. course consists of four compulsory modules and four elective (half) modules. The compulsory modules are:
- International Politics
- International Conflict
- Research Design
- Introduction to Quantitative Research Methods


In addition, students will complete a dissertation of approximately 10,000 words in length.
Philosophy (M.Phil.)

**Duration:** 1 year full-time  
**Course Coordinator:** Professor Paul O’Grady  
**Tel:** +353-1-896 1529  
**Email:** pearcek@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th June 2020

The aim of this Masters course is to provide a foundation for advanced philosophical research. The course incorporates both taught and research components. Students take six mandatory taught modules and write a 15,000 word dissertation. Dissertation will be submitted over the summer with the deadline of 31st August. Taught modules may change from one year to the next depending on staff availability. The following modules have previously been offered: Introduction to Philosophical Research, Contemporary Analytical Philosophy, Modern European Philosophy, Metaphysics, Ancient Philosophy, Ethics and a dissertation.

The Trinity M.Phil. in Philosophy offers the foundation for advanced research in philosophy. Students are given in-depth courses in philosophical methodology, core areas of contemporary philosophy, the Anglo-American and Modern European traditions and the application of contemporary scholarship to key historical figures. Students will also write a dissertation on a topic of their choice in consultation with the course director and their supervisor.

Race, Ethnicity, Conflict (M.Phil.)

**Duration:** 1 year full-time  
**Course Director:** David Landy  
**Tel:** +353-1-896 2701  
**Email:** mphilrec@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th July 2020

This one-year postgraduate course examines the techniques used by states and international agencies to manage peoples and conflict, their social and cultural impact and the responses they elicit. It applies a wide variety of sociological theories to racialization, gender, migration, ethnic conflict and peace-making. It is designed for people who work or wish to work in any of these fields, and/or who are thinking of PhD research. Students are taught to complete an independent research project on these issues.

The course has three components:

1. Three core modules: Theories of Race and Ethnicity, Theories of Conflict and Research Methods
2. Optional modules covering topics such as gender and race; racist and anti-racist movements; labour, migration and conflict; forced migrant and statelessness; the Israel/Palestine conflict; identity in Europe; and education and migration (Topics can vary from year to year).
3. A 15-20,000 word dissertation researched and written under the supervision of a member of staff with relevant expertise.

Candidates should have a good primary degree (an upper second or equivalent, GPA of at least 3.2) in one of the social sciences or a degree that has included social science as a component.

In all cases the quality of the candidates statement of interest and of their academic references are important.
Applied Social Research (M.Sc.)

**Duration:** 1 year full-time  
**Course Director:** Dr. Philip Curry  
**Tel:** +353-1-896 3593  
**Email:** ocallajw@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 17th July 2020

The M.Sc. in Applied Social Research is a taught Masters programme which can be completed on a one year, full-time or two year, part-time basis. It is designed for graduates in the social sciences who want to develop their research skills and gain employment in the area of research. This Masters is equally suited to those who wish to build research skills for application in their current work environments. The course also provides a strong foundation for further postgraduate study, particularly for PhD research.

Using a combination of lectures, workshops and practical assignments, this M.Sc. programme trains graduates to:

- Design and conduct primary social research using both quantitative and qualitative research methods;
- Analyse the research data collected using a variety of computer programmes and;
- Write and present research findings to a variety of audiences.

Initiated in 1997, the M.Sc. in Applied Social Research has established an excellent reputation in training students in applied research skills. Graduates of the M.Sc. in Applied Social Research typically gain employment in research institutes or consultancies, government departments, semi-state agencies, the NGO sector, and in a range of policy environments. Others go on to complete further postgraduate study.

Students also complete an eight-week Work Placement where they get the opportunity to work alongside experienced researchers/research teams within their host institutions.
Social work is challenging and rewarding and requires a personal commitment to the ideals and values of the social work profession. Those considering social work as a career option should be aware of its ethical and value dimensions and, in particular, the commitment of practitioners to the promotion of social justice.

In accordance with Irish statutory regulations this Master in Social Work/Postgraduate Diploma in Social Work programme is approved by the national regulatory body for health and social care professionals (CORU). The programme offers professional social work education for applicants with a primary degree in Social Sciences or equivalent. Upon completion of the Master in Social Work/Postgraduate Diploma in Social Work successful candidates will be eligible to apply for registration as a professional social worker.

This is a two year full-time programme consisting of 16 weeks full-time academic attendance and 14 weeks full-time fieldwork placement in the first year, and 14 weeks full-time academic attendance and 14 weeks full-time field work placement in second year.

The programme has an international perspective and students may avail of international placement opportunities.

The Masters in Social Work Programme prepares its student cohort for registration as professional social workers with Coru, the regulatory body for Health and Social Care professionals.
Immunology (M.Sc.)

**Duration:** 1 year full-time  
**Course Director:** Dr. Nigel Stevenson  
**Tel:** +353-1-896 2450  
**Email:** mcs.immunology@tcd.ie  
**Tel:** +353-1-896 2450  
**Next Intake:** September 2020  
**Closing Date:** 31st July 2020

This M.Sc. in Immunology includes study of immunological processes and mechanisms, how they contribute to disease and how they might be manipulated therapeutically. By focusing on the molecules, cells, organs and genes of the immune system, their interaction and how they are activated and regulated, students will develop a deep understanding of the pathological processes underpinning immune mediated disease and how they might be controlled. From a practical perspective the course involves in-depth instruction in modern methodologies used in immunology/biomedical research, including the fundamentals of molecular and cellular biology. Students will also be trained in experimental design, data handling and basic research skills. The masters course aims to provide students with a well-balanced and integrated theoretical and practical knowledge of Immunology, and to highlight the progress and intellectual challenges in this discipline.

The following modules are mandatory, and make up the taught components of the course: Basic Immunology; Immunological Technologies; Communicating Science and Critical Analysis; Immunogenetics; Microbe Detection and Evasion; Clinical Immunology; Parasite Immunology; Tumour Immunology; Global Infectious Diseases; Immunotherapeutics and Product Development. In addition, students will undertake a research project, conducted in one of the Immunology groups located within or affiliated to The School of Biochemistry and Immunology and will be required to submit a dissertation.

Immunotherapeutics (M.Sc.)

**Duration:** 1 year full-time  
**Course Director:** Professor Cliona O’Farrelly  
**Email:** immunotherapeutics.msc@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 31st July 2020

The School of Biochemistry & Immunology is at the forefront of immunological research worldwide where Clarivate analytics describe three Trinity immunologists in the top 1% of researchers worldwide based on number of citations. The M.Sc. in Immunotherapeutics is an innovative and multidisciplinary postgraduate degree for scientists wishing to pursue careers in the therapeutics industry and related fields.

Students will learn about the immune system in cancer, autoimmunity, infection and neurodegeneration and how cutting-edge immunotherapies are revolutionising the treatment of life-threatening and debilitating diseases.

The exciting technologies of DNA/RNA vaccines, antibody, stem cell and, CAR T-cell therapies, and immune-checkpoint blockade will be studied.

Skills in business development, innovation, entrepreneurship and communication will be taught in the Trinity Business School and bioprocessing in the National Institute for Bioprocessing, Research and Training (NIBRT) at their state-of-the-art facility.

The course is for scientists who wish to work in high-level jobs in the biopharma industry or continue further biomedical related research in academia. The programme is aimed at science, medical, veterinary and engineering graduates as well as employees in the pharmaceutical/ biotech sector.

Modules include Fundamental Immunology, Bioprocessing, Advanced Immunotechnologies, Entrepreneurial Action, Immunotherapeutics, Computational Immunology, Research in Action and Innovation and Drug Development.

This MSc programme provides a six-month placement with industry.
Computer Science (M.Sc.) - Augmented and Virtual Reality

Duration: 1 year full-time
Course Director: Dr. John Dingliana
Tel: +353-1-896 2418
Email: postgraduate@scss.tcd.ie
Next Intake: September 2020
Closing Date: 31st July 2020

The M.Sc. in Computer Science - Augmented & Virtual Reality equips students with the theoretical and practical knowledge to enable them to participate in the design and development of the technology that underpins fast moving video game market as well as providing transferable skills relevant for careers in the wider industries of interactive entertainment, new media and communication. This programme focuses on the creative technologies including film, interactive multimedia, games, and simulation.


The course is designed and taught by staff who are renowned research leaders in their fields. The course content is inspired by their cutting-edge work as well as their contacts with leading industry researchers around the globe.

We expect our graduates to be in high-demand for top-end research and development positions within leading multi-national companies and from startup-companies alike. There will also be opportunities to progress to PhD study with many funded positions available locally.

Previous graduates from our M.Sc. programmes have gone on to work for games companies such as Havok, EA, DemonWare and Playfirst, whilst others have joined leading visual effects studios such as Framestore CFC and Double Negative. We expect future graduates from this strand to be equally successful in securing employment in this industry.
Computer Science (M.Sc.) - Data Science

Duration: 1 year full-time
Course Director: Dr. John Dingliana
Tel: +353-1-896 2418
Email: postgraduate@scss.tcd.ie
Next Intake: September 2020
Closing Date: 31st July 2020

Data Science or Big Data has become a hugely important topic in recent years finding applications in Healthcare, Finance, Transportation, Smart Cities and elsewhere. As part of this programme, Trinity’s leading experts in this field will guide you through how to gather and store data (using IoT and cloud computing technologies), process it (using advanced statistics and techniques such as machine learning) and deliver new insights and knowledge from the data.

Modules include: Machine Learning, Data Analytics, Research Methods and Innovation, Scalable Computing, Optimisation Algorithms for Data Analysis, Applied Statistical Modelling, Data Visualisation and Security & Privacy

By April, you will have chosen your Dissertation topic, picked and consulted with your chosen supervisor and be ready to develop substantial time researching and prototyping your work. We expect that the top projects should deliver publishable quality papers over this period. During the year, all projects will be showcased to an industry audience comprising indigenous, small & medium employers and multinational companies.

The course is designed and taught by staff who are renowned research leaders in their fields. The course content is inspired by their cutting-edge work as well as their contacts with leading industry researchers around the globe.

We expect our graduates to be in high-demand for top-end research and development positions within leading multi-national companies and from start-up companies alike. There will also be opportunities to progress to PhD study with many funded positions available locally.

Computer Science (M.Sc.) - Future Networked Systems

Duration: 1 year full-time
Course Director: Dr. John Dingliana
Tel: +353-1-896 2418
Email: postgraduate@scss.tcd.ie
Next Intake: September 2020
Closing Date: 31st July 2020

Computer networking has transformed society over the past 20 years and is continuing to enable new advances from social networking through Internet-of-Things to Cloud computing. The M.Sc. Computer Science – Future Networked Systems builds on research activity within the CONNECT national research centre and a long history of innovation and start-up companies at the school.

Modules include Machine Learning, Research Methods and Innovation, Advanced Software Engineering, Scalable Computing, Network Systems Elective, Advanced Software Engineering (continued), Distributed Systems, Urban Computing, Security & Privacy. The Summer term will be exclusively focused on the Dissertations, doing experimental work, building prototypes and writing up the work.

By April, you will have chosen your dissertation topic, picked and consulted with your chosen supervisor and be ready to develop substantial time researching and prototyping your work. We expect that the top projects should deliver publishable quality papers over this period. During the year, all projects will be showcased to an industry audience comprising indigenous, small & medium employers and multinational companies.

The course is designed and taught by staff who are renowned research leaders in their fields. The course content is inspired by their cutting-edge work as well as their contacts with leading industry researchers around the globe.

We expect our graduates to be in high-demand for top-end research and development positions within leading multi-national companies and from startup companies alike. There will also be opportunities to progress to PhD study with many funded positions available locally.
**Interactive Digital Media (M.Sc.)**

**Duration:** 1 year full-time  
**Course Director:** Assistant Professor Mads Haahr  
**Tel:** +353-1-896 2418  
**Email:** postgraduate@scss.tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 31st July 2020

This M.Sc. course provides a foundation in the technologies and media relevant to the digital media sector. The course runs full-time over a twelve-month period. Formal teaching is divided into two twelve-week semesters.

Each student selects and commences a research project, which must be submitted in the form of a dissertation of 12,000 words by mid-March. Students will also complete a final project, which can be a collaborative development with a number of students from the class. There is significant emphasis on theory rather than on media or software applications.

A special laboratory is provided for the class where students can become familiar with software applications.

The courses offered include: Introduction to Programming; XML/HTML; Audio Technologies; Sensors; Interactive Authoring; Graphic Design; Image Processing; Cultural and Critical Studies; Research Methodologies; Client/Server Technologies and Networking; Interactive Narrative; Mobile Computing; Image Processing and 3-D Modelling; Game Development and Production; Legal Issues in Digital Publishing; Digital Media Enterprises.

This course is especially suited to graduates with a primary degree in either Humanities or in Computer Science as both disciplines are important to the digital media sector. Applications will be accepted from good honours graduates in any discipline or from mature students with relevant industry experience.

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**Computer Science (M.Sc.) - Intelligent Systems**

**Duration:** 1 year full-time  
**Course Director:** Dr. John Dingliana  
**Tel:** +353-1-896 2418  
**Email:** postgraduate@scss.tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 31st July 2020

The M.Sc. Computer Science - Intelligent Systems focuses on smart, interactive web applications and systems, which are becoming an integral part of our daily lives - at home, in the workplace, and in social interaction.

Designing and building these systems requires expertise in artificial intelligence, human language understanding and generation, web systems and applications, data analytics and knowledge engineering.

The marketplace of the future will see intelligent behaviour becoming the standard for computer systems. The courses within the Intelligent Systems strand will provide graduates with the ability to specialise in intelligent adaptive systems and artificial intelligence, providing them with the necessary skills to become leaders in these fields. Employment opportunities exist in a wide range of areas such as internet-based services, financial services, mobile communication companies. Students will also benefit from the comprehensive research scope, networks, and wealth of research achievements in both the School and the ADAPT Centre.

Modules include: Machine Learning, Information Retrieval & Web Search, Knowledge & Data Engineering, Research Methods and Innovation, Advanced Software Engineering, Text Analytics, Artificial Intelligence, Adaptive Applications and Advanced Software Engineering (continued).

By the summer term, you will have chosen your Dissertation topic, picked and consulted with your chosen supervisor and be ready to develop substantial time conducting research and prototyping your work. During the year, all projects will be showcased to an industry audience comprising indigenous small & medium sized businesses and multinational companies.
Bioengineering (M.Sc.)

Duration: 1 year full-time  
Course Director: Prof Conor Buckley  
Tel: +353-1-896 3393  
Email: bioengmsc@tcd.ie  
Next Intake: September 2020  
Closing Date: 31st May 2020

The M.Sc. in Bioengineering provides education and training to the next generation of biomedical engineers. Bioengineering is defined as the application of the principles of engineering to advancements in healthcare and medicine. Some of the most exciting work in biomedical engineering today takes place at the intersection of disciplines where the biological, physical and digital worlds intersect and have an impact on the human condition. The M.Sc. in Bioengineering provides students the opportunity to be involved in exciting new developments in biomedical engineering ranging from developing new materials for use in cardiac care, or designing innovative next generation medical devices, to artificially growing new tissue to replace organ transplantation.

The M.Sc. in Bioengineering is designed to provide engineers and scientists with the education, training and creative skills needed to practice and focus on important clinical needs in the medical devices industry, or research and clinical institutes. Students of the M.Sc. in Bioengineering at Trinity College Dublin take lectures from experts in a variety of biomedical engineering subjects and carry out research in world class, state-of-the-art research laboratories and facilities. This M.Sc. programme also provides an excellent foundation for further research and many graduates are currently pursuing PhD research in diverse fields of biomedical engineering in universities in Ireland and around the world.
Electronic Information Engineering (M.Sc.)

**Duration:** 1 year full-time  
**Course Director:** Professor Anil Kokaram  
**Tel:** +353-1-896 2508  
**Email:** quigleki@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th June 2020

This is a one year full-time postgraduate course designed to provide graduate engineers with specialist understanding of modern computational products and systems. There is no aspect of modern life that is not now altered by information processing engines. Examples include digital assistants (speech recognition and synthesis), automotive (remote sensing and electronic control systems), the economy (quantitative automated trading), entertainment (audiovideo streaming and cinema visual effects), health (medical imaging), science (computational biology/geography/chemistry/photography) and the digital humanities. This course allows graduates to specialise in fundamental theory and applications relating to the generation, distribution, analysis and use of information in engineering and science.

This M.Sc. course can be taken as either a full-time one year or part-time two year postgraduate course and consists of taught modules and a project amounting to 90 credits. The taught component comprises modules totalling 50 credits. In the first semester, students pursuing the course must take modules worth at least 25 credits, and in the second semester they take the balance of the credits. M.Sc. candidates will, in addition, complete a substantial research project and submit a dissertation which accounts for a further 40 credits to be eligible for consideration for the award of the degree.

Coming from a Mechanical Engineering background I had little knowledge of the medical device industry and this class offered a yearlong team project involving designing a medical device and what it takes to get a product to market from the concept stage all the way to manufacturing the device.

The M.Sc. gave me a broad understanding of the medical device industry and really helped me when interviewing for the big biomed companies as I was already familiar with their products. A large part of my job involves rapid prototyping models with 3D printers which I was highly exposed to in the M.Sc.

If you are interested in learning more about the medical device industry I would highly recommend the course.

Padraig Irwin,  
M.Sc. in Bioengineering graduate
## Engineering (Environmental / Structural and Geotechnical / Transport) (M.Sc.)

**Duration:** 1 year full-time  
**Course Coordinator:** Professor Liwen Xiao  
**Tel:** +353-1-896 1457  
**Email:** lxiao@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th June 2020

This is a one year full-time postgraduate course designed to provide graduate engineers with specialist understanding in one of: Environmental Engineering; Structural Engineering; or Transport Engineering. In addition, the course offers students the opportunity to obtain knowledge in complimentary subject areas within Civil Engineering.

The degree programme is divided into three parts: two semesters of taught courses (September - April inclusive) with an average of 18 lectures per week. A major dissertation is undertaken during the second half of the course (April - September inclusive).

Candidates must take eleven modules, namely the three mandatory modules (Civil Engineering Management, Research Methodology and Dissertation) together with at least four of the modules in their chosen specialisation and four other modules, which in total amounts to 90 ECTS.

In the first semester, candidates pursuing the course full-time must take Civil Engineering Management and Research Methodology along with four other modules selected from options (including at least two from their selected specialisation). In the second semester, candidates pursuing the course full-time must undertake a dissertation along with four other modules selected from options (including at least 2 from their selected specialisation).

This course is assessed through examination of course modules and completion of a major dissertation.

## Engineering (Sustainable Energy) (M.Sc.)

**Duration:** 1 year full-time  
**Course Director:** Asst. Prof. Liwen Xiao  
**Tel:** +353-1-896 1457  
**Email:** liwen.xiao@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th June 2020

This is a one year full-time postgraduate Masters course designed to provide graduate engineers with specialist understanding in one of: Environmental Engineering; Structural Engineering; Transport Engineering; or Sustainable Energy Engineering. In addition, the course offers students the opportunity to obtain knowledge in complimentary subject areas within Civil Engineering.

The degree programme is divided into three parts: two terms of taught courses (September - April inclusive) with an average of 18 lectures per week. A major dissertation is undertaken during the second half of the course (April - August inclusive).

Candidates must take eleven modules, namely the three mandatory modules (M1, M2 and M3) together with at least four of the modules in their chosen specialisation and four other modules, which in total amounts to 90 ECTS.

In the first term, candidates pursuing the course full-time must take modules M1 and M2 along with four other modules selected from options (including at least two from their selected specialisation). In the second term, candidates pursuing the course full-time must take module M3 along with four other modules selected from options (including at least 2 from their selected specialisation),

Examination of course modules is through written exams, individual assignments and presentations, mini projects, group work, etc. and completion of a dissertation.
**Mechanical Engineering (M.Sc.)**

**Duration:** 1 year full-time  
**Course Director:** Professor David Taylor  
**Tel:** +353-1-896 1703/1383  
**Email:** dtaylor@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 31st May 2020

The M.Sc. in Mechanical Engineering is designed to provide a flexible route to a Masters qualification for students who have completed a Bachelors degree. It addresses advanced topics over a wide range of Mechanical and Manufacturing Engineering subjects.

Within the M.Sc., there is a wide range of module options and an excellent opportunity to engage in topical research with leading research groups within the School of Engineering, as an important part of this programme is a research dissertation, which directly builds on some of the content of the modules.

The M.Sc. in Mechanical Engineering consists of taught modules and a project together amounting to 90 ECTS. The taught component comprises modules totalling 50 ECTS credits. In the first semester students must take modules worth at least 20 credits and the balance of the credits in the second semester. M.Sc. students will also complete a substantial research project and submit a dissertation which accounts for a further 40 credits to be eligible for the award of the degree.

Students must take the following core modules: Research Project (40 ECTS) and Research Methods (15 credits).

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**Music and Media Technologies (M.Phil.)**

**Duration:** 1 year full-time  
**Course Director:** Dr. Dermot Furlong  
**Tel:** +353-1-896 1864  
**Email:** kirkwooj@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 14th July 2020

In recognition of a shared interest in Information Technology and a growing awareness of its relevance for music, Electronic and Electrical Engineering and Music offers a Master programme in Music and Media Technologies.

A particular feature of this programme is a balanced approach to musical and technological topics. Musically, a strong emphasis is placed on the development of adaptable compositional skills, while technological topics are addressed from both a hands-on workstation/studio exposure and a fundamental mathematical and scientific basis, which focuses on musically relevant issues.

The first two semesters form a self-contained Postgraduate Diploma course which provides the necessary musical and technological skills to allow creative individuals to engage in computer-assisted composition and production, apply software tools for the music and New Media industries and/or enter the arena of music-on-screen; production for New Media products.

The third (summer) semester of study, leading to the M.Phil. degree, is an option open to those achieving a sufficient standard in their first & second semester module assignments and exams. Students are required to complete a thesis which can be of a musical or technological nature.

The programme covers a wide range of subjects within the general field of music technology, and provide students with a fully professional qualification.
High Performance Computing (M.Sc.)

**Duration:** 1 year full-time  
**Course Coordinator:** Dr. Michael Peardon  
**Tel:** +353-1-896 1485  
**Email:** mjp@maths.tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th June 2020

Provided by the School of Mathematics, this is a one year (full-time) taught M.Sc. in High Performance Computing. The degree provides practical training in the emerging high performance computing technology sector.

The aim of the course is to train students in practical applications of high-performance technical computing in industry, finance and research. Course content includes computer architecture, software optimisation, parallel programming, classical simulation and stochastic modelling. Application areas include simulation of physical, chemical and biological systems, financial risk management, telecommunications performance modelling, optimisation and data mining. The course has a number of optional elements, allowing specialization in application areas.

The course includes a strong practical element. Students have unlimited access to a dedicated teaching computing laboratory, and access to the facilities of the Trinity College Centre for High-Performance Computing, which include large-scale parallel computers. Career opportunities include mathematical modelling, simulation and forecasting, database mining and resource management. The techniques covered during the year will allow students to work in advanced software development including parallel and concurrent software applications. High-performance technical computing methods are becoming increasingly widespread in research into mathematics, physics, chemistry and biotechnology, engineering and finance, providing a wide range of options for the student wishing to go on to further research.
This programme has been designed to provide students with a sound theoretical and practical grounding in the science of biological diversity and its conservation. The programme is taught in modules, and these are grouped into theoretical components, practical research skills, and modules dealing with individual desk-based and experimental research projects.

The course is taught through a variety of methods; lectures, practical classes, field-based learning, guided reading and discussion groups and web-based methods. A variety of assessment procedures are used; essay writing, oral presentations, web-based tests, examinations and dissertations. The approach is to develop, progressively, a high degree of independent thinking and academic excellence in students completing the course.

Following successful completion of the taught part of the course, students embark on a closely supervised research project of approximately three months duration, intended to expand the skills and knowledge base acquired in earlier modules.

This is a full-time, intensive programme that will run over a twelve-month period. All modules are compulsory for M.Sc. candidates.

The programme provides in-depth training and experience for those looking to further their career in various aspects of biodiversity and its conservation, for students wishing to pursue further postgraduate research in this area, and for professionals already working in conservation biology wishing to obtain relevant qualifications.
Development Practice (M.Sc.)

**Duration:** 2 years full-time  
**Course Director:** Dr. Padraig Carmody  
**Tel:** +353-1-896 2414  
**Email:** mdpdub@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 31st July 2020

The Master in Development Practice (MDP) is a world leading and uniquely innovative programme that blends science and social science to further international development. It is part of a global network with a Secretariat at the Earth Institute, Columbia University in New York (and was the only programme to receive seed funding in Europe in the first round). In the programme, students are exposed to leading edge scientific and social science techniques and researchers in order to develop international development solutions. The MDP is part of the only global educational network of its kind, involving 30 universities across all continents. In it, students receive leading edge transdisciplinary training in four “pillars”- health, natural, social, management sciences and mdpglobal.org.

The MDP is led by the Trinity College Dublin School of Natural Science in collaboration with leading scientific researchers, and national and international organisations with specialist skills. The goal is to produce rounded development practitioners with a deep understanding of scientific methods and techniques to reduce global poverty, in addition to extensive on-the-ground training in developing country contexts, and in international organisations.

The MDP has innovative elements that distinguish it from any other M.Sc. in Ireland. This innovative course utilises a modular structure to develop student capabilities to understand theories, practices, and languages of different specialities.

Environmental Sciences (M.Sc.)

**Duration:** 1 year full-time  
**Course Coordinator:** Professor Sean McClanaghan  
**Tel:** +353-1-896 1585  
**Email:** mcclenag@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th June 2020

The taught M.Sc. degree in Environmental Sciences, as the first of its kind in Ireland, has an established pedigree, attracting students with diverse academic backgrounds from Ireland and abroad. This full-time, intensive course is intended for administrative and scientific workers and new graduates with an appropriate environmental science related background, although applications from graduates with different backgrounds are also welcomed. It comprises a series of taught modules encompassing a variety of current environmental themes, followed by a five-month, research project.

The course provides students with a wide range of knowledge and skills relating to the expanding subject of Environmental Science. It aims to provide a firm scientific understanding of current environmental issues that will be of relevance to those interested in environmental management and related areas. The course provides a foundation of understanding of current environmental policies and legislation, and builds upon this with practical and theoretical courses that include subjects such as ocean and coastal management, water resources and pollution, climate change and environmental impact assessment. Theory and practice are closely linked to develop field, analytical, and presentation skills, including dedicated modules relating to data analysis and Geographic Information Systems.
Energy Science (M.Sc.)

Duration: 1 year full-time  
Course Director: Prof. Stephen Dooley  
Tel: +353-1-896 1675  
Email: energyscience@tcd.ie  
Next Intake: September 2020  
Closing Date: 30th June 2020

This is a one year full-time M.Sc. level course worth 90 ECTs, jointly taught between the Schools of Physics, Chemistry and Natural Science. The aim is to provide students with a science, engineering or other appropriate background, with a broad knowledge and experience of the science and application of both conventional and sustainable energy technologies.

The connection between physics, chemistry, earth science and economics determines how energy is utilised, the environmental consequences of its use, and in turn determines many government policies across the globe. A working understanding of each of these areas is necessary for students inspired to pursue a career in the energy sector, or for those interested in communicating or managing the environments impact of the worlds energy use, such as climate change.

The syllabus covers Energy Economics and Policy, Natural resource management, fossil and nuclear energy, conventional energy conversion devices, sustainable energy technologies, Electricity and power electronics, and mitigation of the environmental impact of Energy utilisation. Each topic starts from the fundamental scientific principles and develops to the actual engineering applications.

Lectures will be held on a full-time basis on weekdays during semester 1 and semester 2. The research project can be carried out in academia or industry and will take place in June-August.
HEALTH SCIENCES
School of Dental Science

Dental Surgery (D.Ch.Dent.)

Special Care Dentistry
Course Director: Dr. Alison Dougall

The professional doctorate in Special Care Dentistry runs over three years, full-time. It is possible for the course to be offered part-time, over five years. In their first year, in addition to modules in the Dublin Dental University Hospital, students follow selected modules as part of the M.Sc. in Rehabilitation and Disability Studies, in the School of Psychology in University College Dublin. Clinical rotations take place in the Dublin Dental University Hospital and partner hospitals in Dublin. The teaching and learning will be apportioned broadly as follows: 60% clinical, 40% didactic. The didactic component will include a research dissertation. The total ECTS to be applied to this course is 270 credits of which 90 will be attributed to the research dissertation.

Periodontics
Course Director: Dr. Ioannis Polyzois

This course in Periodontology focuses on the management of periodontal conditions and the planning and execution of oral Implant therapy. The course includes didactic and clinical components and provides the basis for continuing professional development after completion of the programme. Students will be instructed in clinical periodontics and Implant Dentistry with emphasis on the scientific basis for treatment. The course has been developed with the intent that it should be recognised for speciality training by the Dental Council of Ireland under the auspices of the relevant advisory committee of the Irish Committee for Specialist Training in Dentistry. Students will undertake a research project leading to a thesis. The course leads to the award of Doctorate in Dental Surgery (D.Ch.Dent). Publication of clinical and research work is encouraged.
Orthodontics

The aim of the D.Ch.Dent. in Orthodontics is to educate dentists to become specialists in orthodontics with a broad academic background and sufficient clinical experience. MFD or equivalent is a requirement for entry to this course. The course follows the guidelines developed by the School of Dental Science, in conjunction with Advisory Committee (AC) in Orthodontics of the Irish Committee for Specialist Training in Dentistry. It is the intention of this course to develop students’ clinical skills in the light of currently available scientific knowledge. Students will undertake a research project leading to a thesis. This research activity should also provide the basis for refereed publication.

Paediatric Dentistry

Course Director: Dr. Anne O’Connell

Dentistry Training Programme prepares the student both didactically and clinically to manage the child patient (0-16 years) at specialist level in a variety of settings (clinic, hospital, private practice). Clinical experience is provided under consultant supervision in the Dublin Dental University Hospital and in two Paediatric Hospitals. The volume and variety of patients includes healthy children, children with traumatic injuries, children with challenging behaviour, medically compromised children, children with dental anomalies/ syndromes etc. Treatment is provided under local anaesthesia, relative analgesia or general anaesthesia. Interdisciplinary care is coordinated with the other specialty programmes.
Dental Public Health

Course Director: Associate Professor Brett Duane

The professional doctorate in Dental Public Health runs over three years, full-time. It is possible for the course to be offered part-time, over five years. The course has been designed to support the development of an experienced dentist into a dental leader, and role model capable of either managing a large, often complex regional or national dental service, or acting as a consultant to provide health service reviews, and to encourage the development of patient centred evidence based, efficient oral health services. The course is recognised for speciality training by the Dental Council of Ireland under the auspices of the relevant advisory committee of the Irish Committee for Specialist Training in Dentistry. Students will undertake a research project leading to a thesis, appraise existing research and develop, deliver and produce research and learn how to support the teaching of dental public at a specialist level.
Genomic Medicine (M.Sc.)

Duration: 1 year full-time  
Course Director: Professor Ross McManus  
Next Intake: September 2020  
Closing Date: 31st July 2020

This M.Sc. offers a state of the art overview of the emerging field of Genomic Medicine which is increasingly impacting on the conduct of medical practice and life science research, leading to the era of personalised medicine. The course aims to provide participants with the knowledge and skills to generate, evaluate and apply genomic data, covering analytical, technological and biomedical aspects. Understanding the importance of genomic variation and its impact on biology, opens up the possibility of advanced diagnostics and precision treatments, as well as an improved fundamental understanding of disease mechanisms and the effects of environmental exposures. Such developments will in turn lead to further, more specific therapeutic vistas.

The programme is aimed at participants from a wide range of backgrounds from basic scientists to clinicians and those involved in the pharmaceutical industry and will be offered as full time or part time options covering 60 ECTs of taught and self-directed learning and 30 ECTs as an original research project. It will include multi-disciplinary training on a wide range of topics from genomics and cell biology, to analytical techniques and medical applications catering from basic to advanced levels. Optional modules will allow participants to tailor the programme to best suit their state of knowledge and professional aspirations.
Global Health
(M.Sc.)

Duration: 1 year full-time
Course Director: Dr. Ann Nolan
Tel: +353-1-896 4394
Email: global.health@tcd.ie
Next Intake: September 2020
Closing Date: 30th June 2020

Global Health is an attempt to address health problems and issues that transcend national boundaries, and are informed by the circumstances and experiences of countries in differing contexts. The underlying assumption is that the world’s health problems are shared and are best tackled by cooperative action and the sharing of innovative solutions.

The M.Sc. Global Health aims to prepare graduates to contribute on a broader scale to the design, implementation, and management of health programmes, health systems development and health policy. The course augments traditional approaches to public and international health by bringing together perspectives and insights from a range of health and social sciences in understanding and resolving the challenges of global health. These problems may arise, for example, in relief and development programmes in developing countries; in conflict and post-conflict situations; with refugees, asylum seekers and economic migrants; with tourists and business travellers. All countries give rise to inequities in health, wealth, education and human rights, and the interconnectedness of these issues will be a major theme running throughout the course.

The strongest emphasis within the course is on health in developing countries and the impact of globalisation. The course also has a strong emphasis on the influence of socio-cultural, economic and health policy issues.

Healthcare Infection Management
(M.Sc.)

Duration: 1 year full-time
Course Coordinator: Dr. Julie Renwick
Tel: +353-1-896 4551
Email: renwickj@tcd.ie
Next Intake: September 2020
Closing Date: 30th June 2020

The M.Sc. in Healthcare Infection Management is a postgraduate qualification that is offered by the School of Medicine, Trinity College Dublin, to meet the need for a multi-disciplinary approach to modern healthcare infection control. The course provides specialist teaching in conjunction with St. James’s Hospital, Tallaght Hospital, the Health Service Executive, and invited international experts.

The M.Sc. in Healthcare Infection Management is primarily offered to medical microbiologists, infectious disease physicians, antimicrobial pharmacists, biomedical scientists, infection control specialists, nurses and public health workers and can be taken as either a 1-year full-time degree, or as a 2-year part-time degree.

The M.Sc. in Healthcare Infection Management aims to provide graduates with a comprehensive understanding of the multiple disciplines that must align to deliver effective control of human pathogens in the hospital and community settings. The course will provide foundation and advanced knowledge on the monitoring, prevention, diagnosis, and treatment of infectious diseases and is delivered through lectures, demonstrations, seminars, practicals and workshops.

In terms of structure, the course is delivered in the form of 4 taught modules, which comprise a total of 60 ECTS, on the following themes: Clinical Microbiology and Infectious Diseases, Antimicrobial Therapy and Resistance, Epidemiology and Infection Control, Multidisciplinary Management of Infection. There is also a Research Dissertation module.
Implementation Science (M.Sc.)

Duration: 1 year full-time  
Course Director: Associate Professor Catherine Hayes  
Tel: +353-1-896 1087  
Email: amealy@tcd.ie  
Next Intake: September 2020  
Closing Date: 31st July 2020

Implementation Science is the study of methods to promote the systematic integration of research findings and evidence into healthcare policy and practice. The course aims to equip students with the research and practical skills necessary to design, implement and evaluate policies, programmes and /or interventions that result in sustained improvement in health and social care services.

The course will be of interest to all those who have responsibility for delivery and implementation of policies within their workplace. The course is designed to cater for the needs of EU and non-EU students. Its content will be underpinned by innovative research into the approaches that work best in the translation of research evidence to practice in those sectors. Particular emphasis is placed on the importance of interdisciplinary exchange within small group settings. Case studies and class discussion will facilitate the application of learning. Students will be educated in advanced research methods and will be expected to undertake a dissertation in an applied area of Implementation Science.

This internationally accredited course includes contributions from leading Implementation Science experts nationally and internationally including from statutory agencies and non-governmental organisations.

Molecular Medicine (M.Sc.)

Duration: 1 year full-time  
Course Director: Professor Ross McManus  
Tel: +353-1-896 3157/2139  
Email: molec.medic@tcd.ie  
Next Intake: September 2020  
Closing Date: 31st May 2020

This course aims to give participants an in-depth understanding of the emerging field of molecular medicine which draws together developments in molecular and cellular biology to describe disease processes at a functional level - that of molecular interactions.

The course aims to provide students with an understanding of the molecular basis of human disease and its implications for the practice of clinical medicine and research in the life sciences. The course will ensure that students from all disciplines have the skills necessary to conduct research and critically evaluate the scientific and medical literature.

The M.Sc. in Molecular Medicine is available in a one year, full-time and a two-year, part-time format. It consists of lectures on cellular biology and molecular genetics as they apply generally to normal cell and tissue function and more specifically to disease processes such as cancer, immune dysfunction, and diseases with an inherited component.

The course content includes molecular signalling and therapeutics, molecular and population genetics, nanoscience, neurobiology and advanced diagnostics and therapeutics. There is a core, “Research Skills” module which encompasses bioinformatics and ethical-legal aspects of health science research, literature reviews, laboratory practicals in basic molecular and cellular techniques and journal clubs.

Candidates will complete a laboratory project of three months duration.
Neuroscience (M.Sc.)

**Duration:** 1 year full-time  
**Course Director:** Professor Kumlesh K Dev  
**Tel:** +353-1-896 4826  
**Email:** gradapps.hs@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 31st July 2020

Neuroscience is a discipline concerned with the scientific study of the nervous system in health and disease. Research in the neurosciences is of considerable clinical impact considering the debilitating and costly effects of neurological and psychiatric disease. In this regard, a major goal of modern neuroscience research is to elucidate the underlying causes (genetic or environmental) of major brain diseases, and to produce more effective treatments for major psychiatric disorders such as schizophrenia and depression, and neurological disorders such as multiple sclerosis, Parkinson’s disease, Alzheimer’s disease, motor neurone disease and epilepsy. Improved treatment strategies for brain disorders rely entirely on increased understanding gained from research which integrates molecular, cellular and clinical aspects of disease. In this regard it is clear that interdisciplinary approaches are necessary to understand the complex processes which underlie brain function in health and disease. This interdisciplinary philosophy is adopted in the delivery of our M.Sc. programme in Neuroscience, which is underpinned by the diverse research expertise available within Trinity College. The M.Sc. course in Neuroscience is held in the Department of Physiology, School of Medicine, located within Trinity College Institute of Neuroscience (T.C.I.N.) and Trinity College Biomedical Sciences Institute (T.B.S.I.).

This one-year M.Sc. course aims to provide a multidisciplinary training in the neurosciences, in topics ranging from molecular to behavioural.

Sports and Exercise Medicine (M.Sc.)

**Duration:** 1 year full-time  
**Course Director:** Dr. Nick Mahony  
**Tel:** +353-1-896 1182  
**Email:** njmahony@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th June 2020

The aim of this MSc course is to allow participants further their career progression in musculoskeletal and sports and exercise medicine by enhancing basic background knowledge in anatomy, exercise physiology, sports and exercise science, in addition to high quality practical and critical thinking skills in musculoskeletal assessment, rehabilitation, and exercise testing and training prescription. Students will achieve this through a tiered process starting with two basic science modules in Anatomy and Exercise Physiology; and a Research Methods module. In anatomy students develop a thorough knowledge of musculoskeletal and neuroanatomy through instructor lead dissection based practical classes examining joints and the organisation of the central and peripheral nervous systems. In the exercise physiology module, learning focuses on the key systems for sports and physical activity; energy systems, muscle physiology, cardiovascular and respiratory systems; and whole body hormonal and homeostatic responses to physical activity and exercise.

In the second semester the focus shifts to clinical aspects of sports and exercise medicine, such as musculoskeletal assessment skills, rehabilitation protocols; aspects of team and individual athlete care within different sports; and an exercise science module also contains new components on physical activity and population health.
Translational Oncology (M.Sc.)

**Duration:** 1 year full-time  
**Course Director:** Professor Jacintha O’Sullivan  
**Tel:** +353-1-896 4259  
**Email:** msconcol@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 31st July 2020

This M.Sc in Translational Oncology will provide high-quality training for basic scientists and clinicians in the theoretical and practical aspects of the causes and treatment of cancer. A major focus of the programme is the cellular, genetic and epigenetic basis of cancer. The course also covers the scientific and clinical challenges pertinent to the management of site specific cancers, and all aspects of cancer treatment from standard therapies to ‘individualised’ molecular targeted and immune-based therapies. The focus of the course is research-led teaching in aspects of translational cancer research.

This innovative M.Sc. in Translational Oncology is aimed at scientists and doctors who wish to: develop their research skills, broaden their expertise in oncology, develop advanced knowledge in specific areas of scientific, translational and clinical oncology. This course will offer an opportunity for graduates from a variety of backgrounds to specifically train in translational oncology. Modules are taught using a variety of methods including lectures, tutorials, workshops and laboratory practicals. Lectures are provided by leaders in the field of translational oncology from both scientific and medical backgrounds. Sample modules include: Cellular and Molecular Basis of Cancer, Disease-Specific Cancers: Scientific and Clinical Perspectives, Tumour Immunology, Radiation, Chemotherapy and Molecular Targeted Therapies, Cancer Epigenetics, Gene Regulation and Stem Cells.
Ageing Health & Wellbeing in Intellectual Disability (M.Sc.)

**Duration:** 1 year full-time  
**Course Coordinator:** Dr. Eilish Burke  
**Tel:** +353-1-896 1749  
**Email:** eburke7@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th June 2020

This interdisciplinary course will develop and strengthen the skills, competencies and knowledge of students, thus enabling them to promote and develop excellence in the delivery of care for people with an intellectual disability. Students will explore the physical health, policy and complex care needs of people with intellectual disabilities. The course will prepare them as leaders in quality and person-centred care for people with intellectual disabilities as they age.

The Trinity Centre for Ageing and Intellectual Disability, based at Trinity College Dublin, hosts IDS-TILDA, the world leading longitudinal research initiative focused on ageing and intellectual disability, the most complete multidisciplinary body of research in this field, directly informing policy and practice to enhance the lives of older people with intellectual disability. This new Interdisciplinary M.Sc. will be underpinned by research emanating from the IDS-TILDA study.

Candidates may apply to study on a full-time basis and take all modules in one year. All orientation and course content is delivered online; students are not required to attend onsite. The course will include 10 live webinars supported by discussion board topics and students’ contributions.

This course may include clinical and practice based learning and assessment and students may be required to attend additional sessions at associated service provider sites as well as at the student’s practice base during year one of the course.

Community Health (M.Sc.)

**Duration:** 1 year full-time  
**Course Coordinator:** Dr. Michael Brennan  
**Tel:** +353-1-896 3950  
**Email:** brennanmi@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th June 2020

The aim of this course is to enable students from across a broad spectrum of professional backgrounds to gain a grounded understanding of the core principles of public health and their application to the practice of community healthcare, and to increase graduates’ employability in community health practice. The course is suitable for people who are currently either working in, or intend to work in community health and who are seeking an enhanced qualification for their career advancement.

On successful completion of this course students should be able to:
- Critically interpret the core principles of public health and their application to community healthcare
- Critically interpret and evaluate evidence on community healthcare promotion and prevention and the management of chronic disease in the community
- Use vital statistics and other key data sources to exemplify the health status, social conditions and health risk factors evident in individuals/communities with particular attention given to health promotion, prevention and management of chronic disease in the community
- Gain a critical understanding of risk management, risk assessment and risk assessment tools in client/patient management in community healthcare.
- Identify social and behavioural factors affecting individual/families/community susceptibility to adverse health hazards
- Critically utilise evidence based knowledge of client/patient assessment and consultation to achieve a holistic approach to client/patient care management.
Dementia (M.Sc.)

**Duration:** 1 year full-time  
**Course Director:** Dr. Michael Brennan  
**Tel:** +353-1-896 3950  
**Email:** brennami@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th June 2020

This M.Sc. in Dementia has been developed, in partnership with National key stakeholders, to meet the demands and challenges within the health care system and specifically within dementia care. The programme is firmly grounded in a body of knowledge and clinical expertise that aims to promote excellence in the area of dementia care practice. It is also designed to provide academically robust education for the students and the various modules offered develop and complement subjects undertaken at degree or 'equivalent' level.

The programme offers an M.Sc. with an optional practice component. Students must undertake seven modules and a dissertation (around 20,000 words) for the award of M.Sc.

Students will normally undertake the practice component in their own clinical area.

The modules are:
1. Theory and Practice of Enquiry Methods for Healthcare
2. Ethics and Law in Health Care, or
3. Clinical Practice Module
4. Ways of Understanding Dementia and Dementia Care
5. Critical issues in Assessment and Care Planning
6. Enhancing the Experience of Living with Dementia
7. Fundamentals of Palliative and End of Life Care
8. Dissertation

Students are required to attend the university for one week in September, approximately 15 days in year 1 and approximately 10 days in year 2. Full-time students are required to attend for two days per week throughout the academic year.

Mental Health (M.Sc.)

**Duration:** 1 year full-time  
**Course Coordinator:** Dr. Michael Brennan  
**Tel:** +353-1-896 3950  
**Email:** pgt.nursing.midw@tcd.ie  
**Next Intake:** September 2020  
**Closing Date:** 30th June 2020

This course is run in partnership with The National Forensic Mental Health Service and is designed to enhance the collaboration between disciplines working with individuals with mental health problems. Students on this course will come from a variety of professions: nursing; medicine; occupational therapy; social work; An Garda Síochána; legal; psychology; probation and prison services.

Students on this programme are recognised as practising professionals with a resource of practice and educational skills and knowledge that will enhance their learning at this advanced stage of their personal and professional pathway. Each student is considered unique in life experiences, motivation for learning, learning style and scholastic ability. Throughout the programme a variety of student-focused teaching strategies are used, including co-operative learning, self-directed learning and experiential learning methods. Interdisciplinary sharing of knowledge and perspectives is encouraged and rewarded. Students’ past experiences are valued and integrated as a rich source of reflection and learning. Feedback and support are tailored to meet the individual needs of the student. Students also have an opportunity to engage in shaping aspects of the educational programme.

Students are empowered to generate evidence that will improve practice and are guided and supported through that process. Graduates of this programme, in applying their learning, can be expected to provide high quality care, leadership and education and to promote and develop excellence in their practice setting.
Midwifery (M.Sc.)

Duration: 1 year full-time  
Course Coordinator: Mr. Michael Coughlan  
Tel: +353-1-896 2695  
Email: pgt.nursing.midw@tcd.ie  
Next Intake: September 2020  
Closing Date: 30th June 2020

The aim of this course is to strengthen and develop the knowledge and skills of participants. The course covers the theory of practice, education, administration and research, and commences with one full study week followed by one study day per week or the equivalent throughout the academic year. There is a written assessment associated with each module of the course. In addition, successful completion of a research dissertation is a requirement in order to achieve the award of M.Sc. Midwifery.

Admission Requirements
- Registration as a midwife with An Bord Altranais agus Cnáimhseachais na hÉireann (the Nursing and Midwifery Board of Ireland (NMBI)).
- A minimum of one year full-time recent clinical midwifery practice or equivalent since registration as a midwife and
- An honours degree in midwifery or a related discipline or equivalent professional and academic qualification or
- Otherwise satisfy the course committee that they have the ability to complete and benefit from the course.

Nursing (M.Sc.)

Duration: 1 year full-time  
Course Coordinator: Mr. Michael Coughlan  
Tel: +353-1-896 2695  
Email: pgt.nursing.midw@tcd.ie  
Next Intake: September 2020  
Closing Date: 30th June 2020

The programme seeks to enable registered nurses to acquire the sophisticated knowledge, skills and decision-making abilities necessary to practice in dynamic healthcare environments. It is intended that graduates of this programme will be equipped to become leaders in their respective disciplines and to enhance nursing practice through their advanced research and critical thinking skills. On completion of this course participants will be able to:
- Strengthen and develop their expertise in their area of practice through the use of enhanced knowledge, reflective skills and research-based practice.
- Devise, implement, and evaluate methods for improving the quality of nursing care and/or nurse education provided in Ireland.
- Exercise administrative and intellectual leadership in their profession and the disciplines contained within.
- Extend their skills in the critical evaluation of research reports and plan, conduct and evaluate research studies.

A blended learning approach is utilised in the delivery of theoretical content, including lectures, group discussion, Blackboard and self-directed learning. The assessment process used is a combination of written and online assessments.

Admission Requirements
- Registration as a nurse with the Nursing and Midwifery Board of Ireland or in the case of international applicants, be registered as a professional nurse who is entitled to practice as a qualified or registered nurse in their own country.
- An honours degree in nursing or a related discipline or equivalent professional and academic qualification.
The aim of the M.Sc. in Nursing - Child Health and Wellbeing is to provide a solid academic base to the understanding and development of nursing practice in the area of child health and illness. The course will strengthen and develop the knowledge, skills, competencies and attitudes of the participants, thus enabling them to fulfil their highest potential in the personal, professional and practice arena of children’s health. The course will provide advanced study in research methods, the theoretical and practical aspects of management, clinical practice and leadership and child health perspectives as well as contemporary issues in child health and wellbeing. It is anticipated that graduates of this course, in applying their learning, will be enabled to promote and develop excellence in children’s illness, child health and wellbeing in primary, secondary and tertiary health care services.

On completion of this course, participants will be able to:

- Identify and critically analyse alternative philosophies, perspectives and approaches that inform best practice in children’s health and wellbeing
- Discuss the national and international context of child health and wellbeing
- Identify and discuss the contemporary challenges in health and wellbeing for children within an Irish context
- Critically discuss the development and delivery of high quality effective services to promote the physical, social, financial and emotional needs of children and their families
Pharmaceutical Sciences (M.Sc.)

Duration: 1 year full-time
Course Director: Dr. John F Gilmer
Tel: +353-1-896 2795
Email: mscphsci@tcd.ie
Next Intake: September 2020
Closing Date: 31st July 2020

The M.Sc. in Pharmaceutical Sciences is an integrated multidisciplinary course addressing fundamental and applied aspects of drug and drug product discovery, development, production and analysis. The programme will prepare candidates for research careers in academia and industry in pharmaceutical R&D and will create an awareness of issues and approaches relevant to the key pharmaceutical manufacturing sector in Ireland.

The course is available for full-time study over one calendar year or part-time over two years and consists of lectures, workshops, presentations and laboratory work. Formal classes run from September to April and are normally held two days every week with the remaining time available to students for self-directed studies, writing tutor-marked assignments, preparing laboratory reports and presentations. Students proceeding to a M.Sc. degree will be required to undertake a research project and present a detailed scientific report at the end of the course.

The course consists of eight basic modules: regulatory aspects and industrial pharmacy, chromatographic and other separative methods of analysis, spectroscopic methods for drug analysis, molecular pharmaceutics and advanced drug delivery, biopharmaceutical sciences, pharmaceutical and medical nanotechnology, pharmacological and related methods, biotechnology, formulation development and evaluation and professional skills in pharmaceutical sciences.

Overall assessment of candidates is based on tutor marked assignments during the course work, written examinations, presentations and laboratory reports.