

**Trinity College Dublin** Coláiste na Tríonóide, Baile Átha Cliath The University of Dublin

### Postgraduate Prospectus



#### Welcome from the Dean of Graduate Studies



Trinity College Dublin, the University of Dublin is Ireland's leading university, steeped in history with a reputation for excellence in education, research and innovation.

The past year has been a significant one for Trinity. 2017 marked 425 years since the University was founded, and in January of last year Trinity joined the prestigious ranks of the League of European Research Universities (LERU). As the first and only university in Ireland to become a member of Europe's leading network of research-intensive universities, this represented a significant achievement.

Our research strengths span the Natural Sciences; Health sciences such as Medicine, Nursing, Pharmacy and Dentistry; Engineering, Computer Sciences and Mathematics; Business, Law, Psychology as well as other Arts, Humanities and Social Science subjects, a spectrum that is mirrored by our broad range of taught postgraduate courses and research opportunities at master's and doctorate level.

As a research-led university, our students are given the opportunity to work alongside inspiring professors – global leaders in their fields – in a common enterprise of discovery. The Trinity curriculum isn't just about imparting knowledge; it's aimed at developing the critical faculties of the mind, through freedom of expression, willingness to engage in debate, and original research.

Employers worldwide hold Trinity graduates in high esteem. The university has produced generations of outstanding graduates. Some of the most famous people in Irish history have been educated here: writers like Oscar Wilde and Samuel Beckett; scientists like William Rowan Hamilton and E.T.S. Walton, who won the Nobel Prize for splitting the atom; William Campbell, recently awarded the Nobel Prize in Medicine as well as two Irish presidents and many industry leaders and entrepreneurs. As a truly international university, we welcome applications from prospective postgraduate students anywhere in the world.

Trinity's commitment to online education is demonstrated through an increasing number of online postgraduate and continuing professional development (CPD) courses offered; these include the Postgraduate Diploma/MSc in Applied Social Studies, Postgraduate Certificate in Dementia, Postgraduate Certificate/ Diploma in Advanced Radiotherapy Practice, MSc in Managing Risk and System Change, and Postgraduate Certificate in Clinical Exercise, all delivered online. Two new online CPD courses in Legal Training for Child Welfare Practitioners and Dysphagia have also been launched commencing in February 2017. These courses represent the first of many online postgraduate courses Trinity plans to offer over the coming years.

I hope you will consider Trinity as your university of choice for postgraduate study, for an exciting new journey that will open your mind to new experiences, ways of thinking and friendships, many of which will last for a lifetime. And I hope that this prospectus is a useful resource for you as you seek to find the perfect field of postgraduate study to meet your needs and aspirations.

I look forward to welcoming you, as a postgraduate student, to Trinity College Dublin, the University of Dublin.

#### **Professor Neville Cox, Dean of Graduate Studies**

Trinity College Dublin, the University of Dublin

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- At Trinity, we provide a liberal environment where independence of thought is highly valued and where all are encouraged to achieve their full potential. We believe that creativity is born out of debate and questioning, and we encourage our students to question and challenge the status quo.
- As we have for generations, we will continue to educate our students to be leaders in intellectual, cultural, social, political and economic life. A Trinity Education extends beyond the classroom and embraces co- and extra-curricular activity within the Student Experience, facilitating student internships with multi-national industry partners.
- Trinity promotes diversity and inclusivity, creating a community based on collegiality and where everyone is encouraged to use their talents to realise their potential.

#### Be in a research-centred environment



At Trinity, you will be given the opportunity to work with and learn from global leaders in research, to benefit from their experience and networks.



As the only Irish member of the prestigious League of 22 European Research Universities (LERU), Trinity is committed to providing excellence in education and research. We meet the highest standards in learning, innovation and independent critical enquiry, and we win more than 50% of the European Research funding coming into Ireland.

Staff and students at Trinity conduct research at the frontiers of their disciplines, with exciting interaction between disciplines such as biology and engineering, business and social policy creating new ideas.

#### **Build flexible career paths**



In a world of new opportunities, today's graduates need to be

adaptable, flexible and innovative.

- Trinity instils in its graduates the confidence and capability to nurture and build a career that may span fields and industries, or address industrial and societal challenges which may not yet exist.
- Trinity has produced generations of outstanding graduates who include Nobelprize winning scientists, successful entrepreneurs, poets and playwrights. We are committed to a culture of career- readiness, providing an education that will equip you to develop valuable transferable skills.
  - Trinity also encourages an entrepreneurial spirit, providing incubation programmes for student-led companies, and has been named as Europe's leading university two years in a row for producing venture- backed entrepreneurs.

#### **GRADUATE ATTRIBUTES**



#### Think Independently



**Communicate** Effectively

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951

**Develop** Continuously



Responsibly

## Be part of a supportive community





- Trinity's sports clubs range from badminton and squash to hockey, rugby, rowing and sailing, GAA, swimming and Ultimate Frisbee. They cater for everyone from social members to Olympic athletes.
- Culture and the Arts are key to Trinity's heritage and are reflected in our student experience. A major highlight of every academic year is the world famous Trinity Ball

   Europe's largest private party happens right on campus and plays host to some of the biggest names in world music.
- Student well-being is extremely important at Trinity and we offer dedicated personal support and well-being services. The Graduate Students' Union acts as a voice for the postgraduate student population.

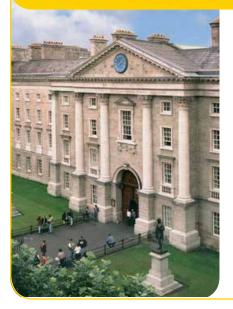
#### Be at the centre of things



Dublin is a vibrant, multicultural, European capital and Trinity students take full advantage of everything the university and the city have to offer.

Community is a key element in the Trinity education and every student can benefit from a wide variety of

available supports.



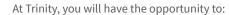
- The vibrant social scene in the city and on campus ensures that students enjoy a unique university experience. Trinity's historic campus is situated in the heart of Dublin city centre, with efficient transport links to our teaching hospitals at St James and Tallaght.
- Trinity's main campus of cobbled squares, historic buildings and green playing fields also includes state-of-the-art modern facilities for teaching and research and a sports centre with a climbing wall and swimming pool. The Trinity Library is one of the world's great research libraries. The Science Gallery is a vibrant, international award-winning forum for exploring science through art and public engagement, and some of the country's major research centres in fields such as the Arts and Humanities, Nanoscience and Biomedical Sciences sit side by side with our rich heritage.
- In recent years, Dublin has become a hub for some of the world's leading technology companies, housing the European headquarters of a number of the world's most prominent tech giants. This has led the Docklands area adjacent to Trinity's Enterprise Campus being labelled 'the Silicon Docks'.

#### Be a global citizen



As a global community, Trinity gives you the opportunity to gain a global perspective, working with people from all parts of the world to address challenges of global consequence.



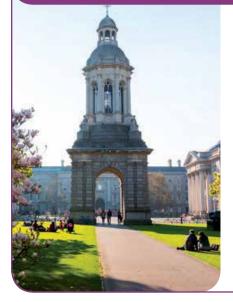


- Interact with students from around the globe. Trinity is home to students from every county in Ireland and more than 120 countries around the world.
- Become an activist in global issues, such as environmental sustainability.
- Engage with societal challenges that impact on global citizenship and society.
- We aim to secure the greatest benefit to the public good through our active participation in the social, economic and cultural life of Dublin, Ireland and the world. Our students are at the heart of that ambition.

#### Join Ireland's top University



Over the past 425 years, Trinity has developed a reputation as an institution that delivers world-class education, consistently ranking as Ireland's top university.



- Employers worldwide hold Trinity graduates in high esteem. Our current academic staff include world leaders in their fields.
- Some of the most famous people in Irish history have been educated at Trinity
  and we also celebrate the successes of our more recent graduates: Nobel Prize
  winners in literature, science and medicine; presidents and world leaders;
  award-winning actors and film makers; internationally renowned poets and
  playwrights, entrepreneurs and business leaders.

#### Why Choose Trinity?

#### **Trinity's Location**

#### **University Rankings**

Trinity College Dublin, the University of Dublin is Ireland's top ranked university, and the only Irish university in the world top 100 universities (QS World University Rankings 2017).

#### 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 offers an exceptional educational experience centred on a research-inspired curriculum. As a community of staff and students, Trinity brings together world-class experts across all disciplines, and teaching and research become part of the same collaborative experience.

#### Location

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

#### **International Reach**

Trinity has students and staff from more than 120 different nationalities on campus, making it a truly diverse and international campus.

#### **Student Supports**

Supports including Graduate Students' Union, an excellent Careers Advisory Service to help you find employment and an Alumni Career Network to support you after graduation.

#### **Student Life**

Trinity offers students an unparalleled experience, with 120 societies and 48 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. Physicist and Nobel Laureate Ernest Walton; Samuel Beckett, author of Waiting for Godot; Jonathan Swift, the creator of Gulliver and Bram Stoker, who wrote Dracula, all attended Trinity. In 2015, Trinity Graduate William Campbell received the Nobel Prize in Medicine.

Trinity continues to educate innovative thinkers with the independent and critical-thinking skills that are valued by employers. Graduates from Trinity have founded more venturebacked companies than graduates from any other European university over the past 10 years according to independent research from Pitchbook. Trinity was Europe's highest placed university in Pitchbook's Universities Report for in 2015 and 2016. Established in 1592, Trinity College Dublin, the University of Dublin's historic campus is situated in the heart of Dublin city centre, Ireland. Trinity's 47-acre campus of cobbled squares, historic buildings and green playing fields houses extensive state-of-the-art modern facilities including the Sports Centre, Science Gallery, Nanoscience research centre, Long Room Hub, and the Biomedical Sciences Institute.

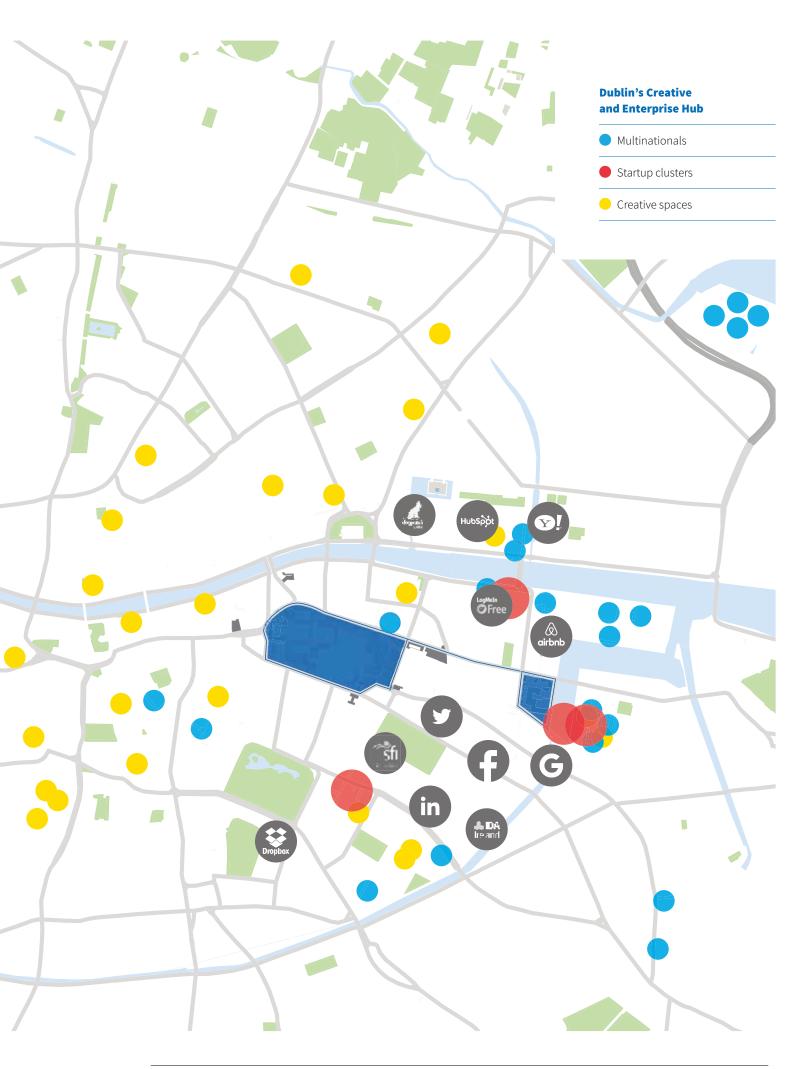
Trinity's central location makes it highly accessible for all forms of public transport, such as LUAS (light rail transit) lines, the DART line (Dublin's suburban rail system) and a large number of Dublin's bus routes. The national bus routes are a few minutes' walk away, Dublin's main two train stations are in close proximity, while Dublin airport is 13km (8 miles) from the campus and is directly accessible via bus or taxi.

Dublin has a well-deserved reputation as one of Europe's leading cities for tourism and entertainment. Many of its best cultural, historical and entertainment centres are within easy walking distance of Trinity. The vibrant social scene in the city and on campus ensures that students enjoy a wonderful social life while studying at Trinity.

Take a virtual tour of Trinity's campus: www.tcd.ie/virtualtour

Browse campus maps and directions to Trinity at www.tcd.ie/ maps





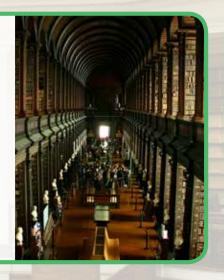
#### What our students say



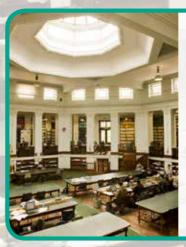
"Trinity is a world-class university with an international reputation. Computer science research at Trinity is world-leading, and benefits from Dublin being a technology hub in Europe (known as "The European Silicon Valley"). Research centres at Trinity have extensive collaborations with the world's 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."

#### Yu Xu, PhD in Computer Science - China

"Coming to Trinity College Dublin is one of the best things that has happened to me. The beauty of the campus is so inspiring and there is always something new to discover as one walks around it. I have been given all the conditions necessary to work on my research. The library resources are great, and the staff around the campus has always been helpful."



Alejandra Nuñez Asomoza, PhD student at the Centre for English Language Learning and Teaching, School of Linguistic, Speech and Communication Sciences - Mexico



"My experience in Ireland has been absolutely incredible. I've been constantly amazed by the kindness, familial spirit, and camaraderie that I've encountered - meeting and learning from great mentors, working with great scholars here at Trinity, and growing a lot from each and every experience. It has been fascinating to learn more about the deep history and connections between the United States and Ireland. Programs like the Washington Ireland Program and the Mitchell Scholarship will hopefully continue to build a generation of young leaders that will invest in a fruitful relationship between the two countries."

**YRishi Ahuja,** George J. Mitchell Scholarship, Masters of Science in Economics - United States

#### **Student Life at Trinity**

#### **Student Societies**

With 120 student societies today, student societies have been an essential part of life at Trinity since the 17th century. The Historical Society (the "Hist") and the Philosophical Society (the "Phil") date back to 1770 and 1684 respectively. www.trinitysocieties.ie

#### **Sports Clubs**

We have 48 sports clubs to choose from, ranging from badminton and squash to hockey, rugby, rowing and sailing. Individuals and adventure seekers will also find options in clubs such as climbing and potholing. Get more information at www.ducac.tcdlife.ie.

#### **Sports Facilities**

In addition to the rugby, soccer and cricket pitches on campus, there is the Sports Complex which contains a six lane swimming pool with sauna and steam rooms. The pool has a floating floor so the depth can be adjusted to cater for activities from beginners' lessons to scuba training and water polo. Other facilities include three large sports halls, fitness and aerobic studios, reflexology and other holistic treatments. A striking element of the building is the spectacular climbing wall which is visible for almost the entire height of the Sports Complex. The University also hosts outdoor synthetic grass tennis courts, a rifle range, croquet lawn as well as further pitches and a boathouse off campus. www.tcd.ie/sport

#### Sports Scholarship/Bursary Programme

This scheme aims to support athletes with the highest sporting potential. Financial assistance, physiological and fitness assessment, and personal development can all be provided to qualifying students. www.tcd.ie/sport/scholarship

#### **Theatres, Galleries and Museums**

Theatres – Trinity contains four theatres, the Samuel Beckett Theatre, Players Theatre and two theatres in The Lir Academy. During term time the Samuel Beckett Theatre and The Lir's theatres showcase the work of students taking drama and professional acting courses, such as Twelfth Night, Scenes from The Big Picture, Into the Woods, as well as performances directed and designed by some of Ireland's leading theatre practitioners. The Samuel Becket Theatre has hosted visits from some of the most prestigious dance and theatre companies from Ireland, Europe, Asia and the United States.

Science Gallery – Make sure to visit the free, cutting-edge exhibitions and events at Science Gallery on the Trinity campus. The antithesis of the dusty museum, Science Gallery is an ultra-modern, creative space where science and art collide, where white-hot scientific issues are thrashed out and you can have your say. Recent exhibitions include FAIL BETTER, which explored the truth in the old adage "if at first you don't succeed," and BLOOD, which investigated the captivating artistic and scientific qualities of the essential liquid. Museums – Trinity's Herbarium is the only plant taxonomic research centre in Ireland and one of the few in Europe. The Zoology museum's 30,000 specimens include objects of historic interest such as Baltic glass models, 19th century entomological examples, the extinct Great Auk and a complete skeleton of the Great Irish Elk. The Geology Museum, built in the 19th century, contains 50,000 paleontological specimens, 7,000 mineralogical and 15,000 petrological specimens. The Weingreen Museum houses exhibits dating from 9,000 BC to the crusades in the 13th century AD. The exhibits in the Museum of Biblical Antiquities encompass the entire Mediterranean world from North Africa to the cradle of civilisation in Mesopotamia.

#### **Restaurants and Coffee Shops**

Students can choose from a wide range of restaurants and coffee shops to suit all tastes and budgets, including:

- The modern Buttery Food Court with a hot food counter, deli counter, and gourmet coffee shop.
- The Old Dining Hall, where lunch is enjoyed in traditional splendour.
- Gastro Deli: Located in the Hamilton building concourse, it includes a Costa Cafe and a Gastro Deli with delicious made to order sandwiches, panini and wraps and a range of pastries, confectionery and snacks.
- The Perch: Located in the Arts Building adjacent to the Book of Kells exhibition and the Old Library, offering a range of hot and cold beverages, mouth-watering pastries and sandwiches and grab and go food offers. .
- Coffee shops serving Lavazza coffee in Áras an Phiarsaigh and the School of Nursing and Midwifery.
- In addition, Dublin city's wide selection of restaurants, cafés, delis and coffee shops are within a few minutes' walk away.

#### Accommodation

A limited number of students may be housed in University accommodation, including residences on-campus, at Trinity Hall in Dartry or in rooms managed by nearby colleges. Find out more at www.tcd.ie/accommodation.

Most postgraduate students find accommodation in shared houses or self-catering apartments. Houses and apartments vary in price, depending on size, facilities and location. The best place to look for a place to rent is via the Accommodation Advisory Service at accommodation.tcdsu.org or www.tcdgsu.ie/ accommodation.

If you are not offered accommodation by Trinity, or would prefer to live elsewhere, temporary housing of up to a maximum of two weeks can be arranged on the main campus in September, to allow time to search for long-term accommodation. This offer is only available to overseas students. Other universities in Dublin may begin term earlier than Trinity and as a result, if you are seeking accommodation, the earlier you are able to secure accommodation, the more choice you will get in each location and price range.

#### **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 as well as graduation queries. From your initial enquiry to Trinity through to your graduation ceremony, the Academic Registry Service Desk Team will be available to address your queries which can be logged via the homepage of my.tcd.ie clicking on the ASK TCD button and selecting the appropriate enquiry category, by emailing us at academic.registry@tcd.ie, or calling us on +353 (0)1 896 4500.

#### **Careers Advisory Service**

The service is there to answer the big question, 'What next?' Plan your future beyond your current course of study with the help of guidance software, skills workshops and personal consultations.

Employment opportunities and information on a wide variety of occupations and employers are available in a specialised library which also contains free directories and guides. www.tcd.ie/ careers

#### Chaplaincy

The chaplains ensure hospitality to all students, irrespective of religious affiliation. The chaplains also gather students and staff for prayer and worship, both ecumenically and according to their respective traditions, and organise various spiritual seminars and religious retreats. www.tcd.ie/chaplaincy

#### **College Health Service**

The College 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 – this will entitle them to free prescriptions. 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. www.tcd.ie/collegehealth

#### **Day Nursery**

The day nursery is open 8am–6pm during the academic term, and 8am–5.15pm outside of academic term. It caters for children aged three months to four and a half years old. There is a fee for this service. There is also a self-supporting student- parent discussion group. This informal group is open to any student who already is, or is about to become, a parent. www.tcd.ie/info/ services/daynursery

#### **Disability Service**

Trinity is committed to a policy of equal opportunity in education and to ensuring that students with disability have as complete and equitable access to all facets of life at Trinity as can reasonably be provided. 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. 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 where postgraduate students can meet to share ideas in a relaxed environment and become more closely involved in life at Trinity. tcdgsu.ie

#### **Postgraduate Advisory Service**

The Postgraduate Advisory Service is a unique and confidential service available to all registered postgraduate students. It offers a comprehensive range of academic, pastoral, and professional supports dedicated to enhancing your student experience. If you require specific advice, or would like to arrange a confidential meeting with the dedicated Student Support Officer, you can make an appointment by phoning +353 1 896 1417, or by e-mail pgsupp@tcd.ie. www.tcd.ie/ Senior\_Tutor/ postgraduateadvisory.

#### **Student Counselling Service**

At times of stress or difficulty, whether of an academic or personal nature, Student Counselling is there to help. The service is confidential, professional and free of charge. A learning support psychologist is available to discuss examinations, issues around concentration and study methods. There is also a Peer Support Network which is confidential and based on student-tostudent support. www.tcd.ie/student\_counselling

#### **Learning Supports**

#### Library

Trinity's library is the largest research library in Ireland. The collections include 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, and they are all available to every student. The library is not just one building but several, across the campus and in our teaching hospitals.

There are group study rooms, a multimedia resource area, assistive technology suites, Wi-Fi, and staff to help on a one-to-one basis, and by group tours and demonstrations. All the electronic collections are available to students on the internet and books can be reserved, renewed and requested online.

Thousands of visitors come each year to see the Book of Kells and exhibitions in the Long Room, which is one of the most famous library spaces in the world. Admission is free for Trinity students. Find out more about the Library at www.tcd.ie/library.

#### **IT Services for Students**

As a student at Trinity, you are provided with a wide range of computer facilities and services, including:

- Access to hundreds of computers located in over 20 student computer rooms, many of which are open 24 hours a day, seven days a week
- — Fast, secure Wi-Fi across Trinity for your computer, phone or tablet
- — A Trinity Gmail account, which is yours for life
- — E-learning resources for many courses, available in the
- Blackboard Learn system
- — Access to IT support from the IT Services Helpdesk on campus and via e-mail and phone

Find out more at www.tcd.ie/itservices/students

#### **International Students**

Trinity College Dublin, the University of Dublin is an international university attracting faculty, students and staff from every continent. 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.

#### Employment

Students from countries within the European Union (EU) are free to take up employment under standard EU free movement of labour regulations. However, mixing employment with study is not easy, and it is recommended that students do not arrive from elsewhere in the EU without possessing the financial resources to complete their chosen course of 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. Furthermore, 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 months after receipt of results of their final examinations.

During that period, students are able to seek employment and apply for a Green Card or Work Permit, as appropriate. For further information please check the Department of Jobs, Enterprise and Innovation website: www.enterprise.gov.ie The Work in Ireland Programme (USIT) provides a special work permit for students on the programme, see www.usit.ie. Canadian students are provided with a 12-month permit from Travelcuts in Canada, see www.swap.ca. US students can get a four-month permit from Council Exchanges, see www.ciee. org. The Programme is also available to students from Jamaica, Ghana, Argentina and South Africa. To be eligible, you need to be a full-time student at a third level institution or within six months of graduation. There are a limited number of places available so early application is advisable.

#### Language Requirements

Students whose first language is not English must provide evidence of competency in this language through one of the well-established international standard tests:

Examinations	Minimum Level Required
IELTS	Grade 6.5
TOEFL	230 – computer based
	570 – paper based
	88 – internet based
Cambridge Certificate	Grade C of Advanced English
Cambridge Certificate	Grade C of Proficiency in English
Pearson Vue English Language Test	Minimum score of 63 to be eligible (with no section score below 59)

Please note that these are the only forms of English Language Certification that we accept.

#### **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 GNIB 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 GNIB 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. The Academic Registry does not assist in the processing of visa applications.

All non-EU fee paying students must pay their full tuition fees prior to registration.



- 01. Trinity Biomedical Sciences Institute (TBSI)
- 02. Centre for Research on Adaptive Nanostructures and Nanodevices (CRANN)
- 03. Trinity College Institute of Neuroscience
- 04. Trinity Long Room Hub Arts and Humanities Research Institute
- 05. The Trinity Translational Medicine Institute (TTMI)
- 06. Centre for Global Intelligent Content (ADAPT)
- 07. Advanced Materials and BioEngineering Research (AMBER)
- 08. Centre for Telecommunications and Value Chain Research (CONNECT)
- 09. Learnovate Centre



#### 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 research strategy, based on developing multidisciplinary areas in Trinity, has the critical mass of world-class researchers needed to deliver research of global consequence.

Among the priority research themes being addressed by Trinity researchers are ageing, nanoscience and materials, telecommunications, neuroscience, human identity, cancer, international integration, arts practice, and the inclusive society. These are topics that not only address issues of immediate and long-term concern to society but offer opportunities for future economic development. 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.

Research is central to the generation of the new disruptive ideas that will underpin future sustainable businesses. The knowledge created by Trinity is critical for the economic development of Ireland as it is for the education on offer to our students.

Trinity's research themes are supported by a set of research institutes that provide the infrastructure needed to support multi-disciplinary research as well as engagement with enterprise and social partners working in partnership with Trinity's twenty-four schools.

#### **Research Institutes and Centres**

Trinity has five research institutes. These include:

- Trinity Biomedical Sciences Institute (TBSI) www.tcd.ie/biosciences/
- Centre for Research on Adaptive Nanostructures and Nanodevices (CRANN) www.crann.tcd.ie
- Institute for International Integration Studies (IIIS) www.tcd.ie/iiis
- Trinity Long Room Hub (TLRH)
   www.tcd.ie/longroomhub
- Trinity College Institute of Neuroscience (TCIN)
   www.neuroscience.tcd.ie

Further information is available at: www.tcd.ie/research. Other research entities include:

- Trinity Centre for Bioengineering www.tcd.ie/bioengineering
- Trinity Translational Medicine Institute
   www.tcd.ie/ttmi
- Centre for Global Health www.global-health.tcd.ie
- Centre for Medieval and Renaissance Studies www.tcd.ie/medieval\_renaissance
- Centre for Transport Research and Innovation for People (TRIP) www.tcd.ie/transport-research
- Children's Research Centre
   www.tcd.ie/childrensresearchcentre
- Oscar Wilde Centre
   www.tcd.ie/owc
- Trinity Irish Art Research Centre (TRIARC) www.tcd.ie/history\_of\_art/research/centres/triarc

#### **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 Ph.D. 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.

Students' progress is assessed regularly and is judged as satisfactory in a number of different ways in different research areas. Students are advised to find out about the system in place in their area well in advance of registration for their degree.

All students undertaking a research degree are assigned to a single supervisor, though for some students there may also be an additional advisor. The supervisor's role is essentially that of an academic guide and mentor, and students should make suitable arrangements to contact their supervisor as often as is practical and agreeable to both parties.

Applications are submitted online at www.tcd.ie/courses/ postgraduate/research/az.php and must include a detailed research proposal. This is reviewed by the relevant School and acceptance is dependent on the quality of the proposal and availability of adequate supervision. The Dean of Graduate Studies then conducts the final review and approval subsequent to meeting all criteria.

#### Postgraduate Study at Trinity

#### **Funding Opportunities for Research Students**

The University offers two types of postgraduate awards which are available only to students intending to register for higher research degrees full-time (i.e. Ph.D.). Ussher Awards are open to applicants from all countries. These prestigious awards are few in number, very competitive, provide significant maintenance and fully cover fees. Postgraduate Studentships, also open to applicants from all countries, are more numerous but equally competitive. They provide a maintenance contribution and full fee coverage.

New entrants to the research register may indicate their application for these awards when applying online. Continuing students may now apply for the Postgraduate Studentship Award. These students should contact their School directly. Please note that only full-time research students are eligible for these awards. All awards are subject to an annual income limit of €18,000 gross, inclusive of the award maintenance, after payment of fees.

Furthermore, throughout the year all Schools offer a number of additional studentships to graduates interested in engaging in research. These are ordinarily advertised on the following websites:

- Research Office website www.tcd.ie/research\_ innovation/ research (local access only)
- Vacancies website www.tcd.ie/vacancies
- Respective School website www.tcd.ie/structure

#### **Postgraduate Students Undertaking Taught Courses**

Postgraduate students on taught programmes normally have to pass a series of examinations and/or assessments in order to make satisfactory progress. Taught courses are available at four levels – Postgraduate Certificate, Diploma, Masters and Practitioner Doctorate. Individual taught courses are described under the appropriate faculty/school in this brochure and additional up to date information is available on the course pages at www.tcd.ie/courses/postgraduate/az

#### **Postgraduate Students Not Reading for a Higher Degree**

It is possible to register as a one-year or one-semester postgraduate student not reading for a degree. Students of this status are offered access to on campus facilities and are free to continue their own research, and/or to read courses of interest to them.

#### **Directors of Teaching and Learning (Postgraduate)**

There are Directors of Postgraduate Study in each of the Schools who are members of the Graduate Studies Committee. Directors of Teaching and Learning (Postgraduate) in each School are responsible for ensuring that any problems postgraduate students face are attended to.

#### **University Course Regulations**

On registration, students are given the University regulations (Calendar Part III), which govern academic progress through the University. In addition, students who undertake a postgraduate taught course will be given a course handbook, which details the specific requirements and regulations governing that course. Students are obliged to familiarise themselves with these regulations.

#### **Teaching Terms**

Term dates are available at www.tcd.ie/calendar.

#### Registration

Registration normally takes place in September as the majority of taught postgraduate courses commence in September of each year. Registration information for new entrants is available online at www.tcd.ie/orientation and all students (new entrants and continuing) must register online annually. Research students may register either in September or in March.

#### **Postgraduate Orientation Day**

During registration week, a number of formal and informal events are held to introduce newly enrolled students to life at Trinity; these include postgraduate orientation sessions. Up-todate information on all orientation activities is available at www. tcd.ie/orientation.

#### Graduation

Postgraduate degrees, diplomas and certificates are awarded at one of a number of ceremonies throughout the year. Information on these on campus ceremonies is sent to all registered postgraduate students as appropriate.





#### Fees

An online application fee of €55 per course applied for is required for all taught and research courses.

Fee details for all courses are available at: www.tcd.ie/ academicregistry/fees-payments. European Union (EU) and non-EU fees apply as appropriate.

An EU passport or citizenship, including an Irish passport or Irish citizenship, does not grant automatic entitlement to EU fees. 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 fulltime 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 fulltime 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.

#### **Please note:**

- Students who have had periods of residence outside the EU are required to provide documentary evidence to support their claim for EU fee status. This evidence must be presented with the application.
- Your status may not be changed during your programme once you are registered as an EU or non-EU fee paying student.
- EU degree students who are liable for the full annual tuition fee may take the option of paying their annual tuition fees in two instalments. Students classified as non-EU fee paying must pay the full fee before registration. Payment of fees is made online.
- The online application fee is non-refundable.
- Registration can take place only when the required fees have been paid.

#### Fieldwork Costs, Costs of Preparations of Thesis / Dissertation

Students are personally responsible for the costs involved if they have to undertake fieldwork as part of their postgraduate programme. They are also responsible for all costs relating to preparation and submission of their thesis or dissertation such as typing, binding and photography.

#### How to Apply

Entry to Irish universities is competitive, and no graduate applicant, from Ireland or any other country has an automatic right to admission. Most courses at Trinity have a restricted number of places available for postgraduate students. The range of studies on offer is vast and the standard set for postgraduate study is exceptionally high. This combination, together with the range of ancillary facilities in the immediate vicinity of the University, offers an almost unparalleled learning experience to all postgraduates.

#### **Online applications**

All course information and online application details are available at www.tcd.ie/courses/postgraduate/az. All applications for postgraduate research and taught programmes should be made online by logging on to my.tcd.ie.

Throughout the application and admission process, communications between Trinity and the applicant will primarily be via online messaging within the my.tcd.ie portal, and via email.

Please note that incomplete applications cannot be processed. You should also note that unsuccessful applications will not be returned.

Applicants should make all reasonable effort prior to registration to ensure that the course/programme they are registering for meets their expectations, by:

- contacting the relevant course co-ordinator or prospective supervisor/research director
- accessing all information available on the courses website www.tcd.ie/courses/postgraduate/az and the specific school/course web pages linked on this site.

The information set on these pages is intended as a guide only and shall not be deemed to form a contract between Trinity College Dublin, the University of Dublin and an applicant or any third party.

#### **Contact Us**

Academic Registry provides central academic administrative services to assists students with all queries including course applications/admission, fees, registration, and timetables.

#### **Academic Registry**

From your initial enquiry to Trinity through to your graduation ceremony, the Academic Registry Service Desk Team will be available to address your queries which can be logged via the home page of my.tcd.ie clicking on the ASK AR button and selecting the appropriate enquiry category, by emailing us at academic.registry@tcd.ie, or calling us on +353 1 896.4500.

#### **Office of the Dean of Graduate Studies**

Trinity College Dublin, the University of Dublin College Green, Dublin 2, Ireland

T +353 (0)1 896 2722 / 3671

E genadgso@tcd.ie www.tcd.ie/graduate\_studies

# Postgraduate Research Programmes

School	Research Degree Programme	Available Research Programmes
Faculty of Arts, Huma	anities and Social Sciences Visit v	www.tcd.ie/courses/postgraduate/research/az .php
School of Business	Trinity Business School offers outstanding students the opportunity to pursue advanced research, leading to the award of an M.Litt., M.Sc., or Ph.D. degree. The Doctoral Degree Programme at Trinity Business School is focused on educating and training postgraduate students for careers in business research and in international business schools. Currently, there are 55 students enrolled on the Research Degree Programme. The School attracts students with diverse backgrounds from around the world including some who have completed a master's degree in business or management, those who have gained practical experience at a managerial level since completion of an undergraduate degree, and those who work as researchers and lecturers in a university setting. Find out more at www.tcd.ie/courses/ postgraduate/research/az.php	September 2018 Entry Doctor in Philosophy, Business (Part-Time) Doctor in Philosophy, Business (Full-Time) Master in Letters in School of Business (Part-Time) Master in Letters in School of Business (Full-Time) Master in Science in School of Business (Full-Time) Master in Science in School of Business (Full-Time)
School of Creative Arts	The School's research outputs are consistent with the highest research activities internationally. More than twenty-five monographs or edited collections by staff have been published by leading academic presses in the past two years. The School's research activities are guided by three core objectives: Ireland & the Arts, Globalisation & the Arts, and Technology & the Arts. All research students of the School are required to take core classes in Research Methodologies in their first year and to attend the Graduate seminars run by the Schools. The School is committed to training research students for the academic profession. Recent graduates hold permanent lectureships at universities in Ireland, UK, USA, Canada & Brazil. It has a very vibrant international research community and hosts scholars from all over the world in its symposia and conferences, and maintains very active links with the arts professions.	September 2018 Entry Doctor in Philosophy, Drama (Part-Time) Doctor in Philosophy, Drama (Full-Time) Doctor in Philosophy, Music (Part-Time) Master in Letters, Drama (Part-Time) Master in Letters, Drama (Full-Time) Master in Letters, Music (Part-Time) Master in Letters, Music (Full-Time)

School	Research Degree Programme	Available Research Programmes
Faculty of Arts, Hu	manities and Social Sciences Visit	www.tcd.ie/courses/postgraduate/research/az .php
Faculty of Arts, Hu School of English	<ul> <li>manities and Social Sciences Visite</li> <li>With three well-established taught postgraduate courses and over 60 research students, the School of English has a vibrant research culture, with opportunities in a wide range of subjects and areas. We especially welcome applications in: medieval and renaissance literature, eighteenth-century literature, Anglo-Irish literature and drama, American literature, popular literature, creative writing, Victorian literature, postcolonial literature, Old English, and children's literature. Research opportunities in all areas are considerably enhanced by Trinity Library. As well being a copyright library, it holds manuscripts and special collections that can form the basis of research projects, particularly in the early period, in Anglo-Irish literature and in children's literature.</li> <li>Find out more at www.tcd.ie/courses/ postgraduate/research/az.php</li> </ul>	www.tcd.ie/courses/postgraduate/research/az.php September 2018 Entry Doctor in Philosophy, English (Part-Time) Doctor in Philosophy, English (Full-Time) Master in Letters in School of English (Part-Time) Master in Letters in School of English (Full-Time)
School of Histories and Humanities	The School offers research supervision across all of its disciplines within the context of its structured Doctoral (Ph.D., 3-4 years) and Research Master's courses (M.Litt., 2 years), including a wide variety of postgraduate training modules, career development options and teaching opportunities for senior postgraduates. Many of our students are successful in securing grants for their studies from College sources or external funders such as the Irish Research Council. Find out more at www.tcd.ie/courses/ postgraduate/research/az.php	<ul> <li>September 2018 Entry</li> <li>Doctor in Philosophy, Classics (Part-Time)</li> <li>Doctor in Philosophy, Classics (Full-Time)</li> <li>Doctor in Philosophy, Centre for Gender and Women's Studies (Part-Time)</li> <li>Doctor in Philosophy, Centre for Gender and Women's Studies (Full-Time)</li> <li>Doctor in Philosophy, History of Art (Part-Time)</li> <li>Doctor in Philosophy, History of Art (Full-Time)</li> <li>Doctor in Philosophy, History (Part-Time)</li> <li>Doctor in Philosophy, History (Full-Time)</li> <li>Doctor in Philosophy, History (Full-Time)</li> <li>Doctor in Philosophy, History (Full-Time)</li> <li>Master in Letters, Classics (Part-Time)</li> <li>Master in Letters, Centre for Gender and Women's Studies (Part-Time)</li> <li>Master in Letters, Centre for Gender and Women's Studies (Full-Time)</li> <li>Master in Letters, History of Art (Part-Time)</li> <li>Master in Letters, History of Art (Part-Time)</li> <li>Master in Letters, History of Art (Full-Time)</li> <li>Master in Letters, History of Art (Full-Time)</li> <li>Master in Letters, History (Part-Time)</li> </ul>

School	Research Degree Programme	Available Research Programmes
Faculty of Arts, Huma	nities and Social Sciences Visit	www.tcd.ie/courses/postgraduate/research/az .php
School of	The School's research in literary, language and	September 2018 Entry
Languages,	cultural studies ranges from the medieval to the very contemporary. Well-qualified research	Doctor in Philosophy, French (Part-Time)
Literatures and	students are welcomed in all Schools within the	Doctor in Philosophy, French (Full-Time)
Cultural Studies	School; enquiries for M.Litt. or Ph.D. research should be made in the first instance to the	Doctor in Philosophy, Germanic Studies (Part-Time)
	School or Centre concerned. In addition, a cluster	Doctor in Philosophy, Germanic Studies (Full-Time)
	of innovative taught postgraduate degrees offers a broad range of possibilities, leading to research or to professional practice in areas of language,	Doctor in Philosophy, Irish and Celtic Studies (Part- Time)
	literature and cultural life.	Doctor in Philosophy, Irish and Celtic Studies (Full- Time)
	Find out more at www.tcd.ie/courses/ postgraduate/research/az.php	Doctor in Philosophy, Italian (Part-Time)
		Doctor in Philosophy, Italian (Full-Time)
		Doctor in Philosophy in Near and Middle Eastern Studies (Part-Time)
		Doctor in Philosophy in Near and Middle Eastern Studies (Full-Time)
		Doctor in Philosophy, Russian and Slavonic Studies (Part-Time)
		Doctor in Philosophy, Russian and Slavonic Studies (Full-Time)
		Doctor in Philosophy, Hispanic Studies (Part-Time)
		Doctor in Philosophy, Hispanic Studies (Full-Time)
		Master in Letters, French (Part-Time)
		Master in Letters, French (Full-Time)
		Master in Letters, Germanic Studies (Part-Time)
		Master in Letters, Germanic Studies (Full-Time)
		Master in Letters, Irish and Celtic Studies (Part-Time)
		Master in Letters, Irish and Celtic Studies (Full-Time)
		Master in Letters, Italian (Part-Time)
		Master in Letters, Italian (Full-Time)
		Master in Letters in Near and Middle Eastern Studies (Full -Time)
		Master in Letters in Near and Middle Eastern Studies (Part -Time)
		Master in Letters, Russian and Slavonic Studies (Part- Time)
		Master in Letters, Russian and Slavonic Studies (Full- Time)
		Master in Letters, Hispanic Studies (Part-Time)
		Master in Letters, Hispanic Studies (Full-Time)

School	Research Degree Programme	Available Research Programmes
Faculty of Arts, Huma	nities and Social Sciences Visit w	ww.tcd.ie/courses/postgraduate/research/az .php
School of Law	The Law School offers two postgraduate research degrees, the Master in Letters (M. Litt.) and the Doctor in Philosophy (Ph.D). It has a vibrant population of postgraduate research students and currently has around 70 students registered for M.Litt./Ph.D. degrees who are engaged in research across a wide range of law subjects. Each student is guided in his or her research by an academic supervisor who has expertise in the relevant research area. A central dedicated shared workspace is exclusively available for a limited full-time postgraduate research students which is adjoined by a seminar room. Find out more at www.tcd.ie/courses/ postgraduate/research/az.php	September 2018 Entry Doctor in Philosophy, Law (Part-Time) Doctor in Philosophy, Law (Full-Time) Master in Letters in School of Law (Part-Time) Master in Letters in School of Law (Full-Time)
School of Linguistic, Speech and Communications Sciences	The School of Linguistic, Speech and Communication Sciences offers six taught Masters programmes and a comprehensive range of doctoral research opportunities in the study of general and applied linguistics, speech sciences, speech and language pathology, clinical linguistics, Deaf Studies and Asian Studies. Find out more at www.tcd.ie/courses/ postgraduate/research/az.php	<ul> <li>September 2018 Entry</li> <li>Doctor in Philosophy, Clinical Speech and Language Studies (Part-Time)</li> <li>Doctor in Philosophy, Clinical Speech and Language Studies (Full-Time)</li> <li>Doctor in Philosophy, Centre for Language and Communication Studies (Part-Time)</li> <li>Doctor in Philosophy, Centre for Language and Communication Studies (Full-Time)</li> <li>Master in Letters, Clinical Speech and Language Studies (Part-Time)</li> <li>Master in Letters, Clinical Speech and Language Studies (Full-Time)</li> <li>Master in Science in Clinical Speech and Language Studies (Full-Time)</li> <li>Master in Science in Clinical Speech and Language Studies (Full-Time)</li> <li>Master in Science in Clinical Speech and Language Studies (Part-Time)</li> <li>Master in Science in Centre for Language and Communication Studies (Full-Time)</li> <li>Master in Science in Centre for Language and Communication Studies (Part-Time)</li> <li>Master in Letters, Centre for Language and Communication Studies (Part-Time)</li> <li>Master in Letters, Centre for Language and Communication Studies (Part-Time)</li> <li>Master in Letters, Centre for Language and Communication Studies (Part-Time)</li> <li>Master in Letters, Centre for Language and Communication Studies (Part-Time)</li> </ul>

School	Research Degree Programme	Available Research Programmes
Faculty of Arts, Huma	anities and Social Sciences	Visit www.tcd.ie/courses/postgraduate/research/az .php
School of Psychology	Students following the School's postgraduate programme by research are engaged in research spanning the wide range of expertise in the School. Further information about the research being conducted by individual members of staff in the School is available on the School website: http://psychology.tcd.ie/research/ Research-people.php Find out more at www.tcd.ie/courses/ postgraduate/research/az.php	September 2018 Entry Doctor in Philosophy, Psychology (Part-Time) Doctor in Philosophy, Psychology (Full-Time) Master in Science in School of Psychology (Part-Time) Master in Science in School of Psychology (Full-Time)

#### Confederal School of Religions, Peace Studies and Theology

The Confederal School of Religions, Peace Studies and Theology brings together three departments: the Department of Religions and Theology; the Irish School of Ecumenics (Dublin and Belfast); and the Loyola Institute. Located in the Faculty of Arts, Humanities and Social Sciences, the Confederal School engages with such diverse areas as, biblical studies, ecumenics, conflict resolution, theology, ethics, religious studies, international peace studies, reconciliation and intercultural theology as independent but related disciplinary fields. Research and scholarship are integral to the activities of each of the three academic units of the Confederal School, with different but interrelated research strengths and thematic priorities within each unit.

Find out more at www.tcd.ie/courses/ postgraduate/research/az.php

#### September 2018 Entry

Doctor in Philosophy, Irish School of Ecumenics (Part-Time) Doctor in Philosophy, Irish School of Ecumenics (Full-Time) Doctor in Philosophy, Loyola Institute (Full-Time) Doctor in Philosophy, Loyola Institute (Part-Time) Doctor in Philosophy, Dept. of Religions and Theology (Part-Time) Doctor in Philosophy, Dept. of Religions and Theology (Full-Time) Master in Letters, Irish School of Ecumenics (Part-Time) Master in Letters, Irish School of Ecumenics (Full-Time) Master in Letters, Loyola Institute (Full-Time) Master in Letters, Loyola Institute (Part-Time) Master in Letters in Religions and Theology (Part-Time) Master in Letters in Religions and Theology (Part-Time)

School	Research Degree Programme	Available Research Programmes
Faculty of Arts, Huma	anities and Social Sciences Visit v	vww.tcd.ie/courses/postgraduate/research/az .php
School of Social	With more than 50 full-time academic members of staff and postdoctoral fellows, the School enjoys an international research profile in its	September 2018 Entry
Sciences and		Doctor in Philosophy, Economics (Part-Time)
Philosophy	constituent departments. Its postgraduate	Doctor in Philosophy, Economics (Full-Time)
	programmes consist of a combination of taught Masters degrees and Ph.D. degrees. All four	Doctor in Philosophy, Philosophy (Part-Time)
	Departments offer Ph.D. students a rigorous training in their respective disciplines as well as	Doctor in Philosophy, Philosophy (Full-Time)
	the opportunity to write original and high-quality	Doctor in Philosophy, Sociology (Part-Time)
	Ph.D. theses.	Doctor in Philosophy, Sociology (Full-Time)
	Find out more at www.tcd.ie/courses/	Master in Letters, Economics (Part-Time)
	postgraduate/research/az.php	Master in Letters, Economics (Full-Time)
		Master in Letters, Philosophy (Part-Time)
		Master in Letters, Philosophy (Full-Time)
		Master in Letters, Sociology (Part-Time)
		Master in Letters, Sociology (Full-Time)
School of Social	The School has a lively community of	September 2018 Entry
Policy c	postgraduate research students, whether studying independently or within research centres or programmes. Some are full-time	Doctor in Philosophy, Social Work and Social Policy (Part-Time)
	students; others combine their studies with their work.	Doctor in Philosophy, Social Work and Social Policy (Full-Time)
	The School has particular strengths and capacity in research supervision in the following areas: Ageing and social policy; Drug and alcohol policy and services; Child protection and welfare; Criminology and penology, Domestic violence; Family and gender; History of social policy; Immigration and Social Policy, Intellectual disability; Mental health; Social work; Sociology of reproduction	Master in Letters in School of Social Work and Social Policy (Part-Time)
		Master in Letters in School of Social Work and Social Policy (Full-Time)
	Find out more at www.tcd.ie/courses/ postgraduate/research/az.php	

School	Research Degree Programme	Available Research Programmes
Faculty of Engineerin	g, Maths and Science Visit w	ww.tcd.ie/courses/postgraduate/research/az .php
School of Biochemistry and Immunology	The School of Biochemistry and Immunology has as its focus research into protein structure and function, effects of genetic polymorphism on metabolism, neuroscience, cancer biology, bioenergetics, molecular enzymology, cell and molecular biology, cellular and molecular immunology, innate immunity and inflammation, immunomodulation, infection and immunity, molecular parasitology and immunometabolism. Find out more at www.tcd.ie/courses/ postgraduate/research/az.php	September 2018 Entry Doctor in Philosophy, Biochemistry (Part-Time) Doctor in Philosophy, Biochemistry (Full-Time) Doctor in Philosophy, Immunology (Part-Time) Doctor in Philosophy, Immunology (Full-Time) Master in Science, Immunology (Part-Time) Master in Science, Immunology (Full-Time)
School of Chemistry	The School of Chemistry is a vibrant community of 2 researchers and over 100 postgraduate research stude excess of €5 million. These funds are attracted by reso Inorganic and Synthetic Materials Chemistry, Organi Computational and Materials Chemistry. Please visit the web pages of research groups in the Following contact with your potential supervisor, if y admissions website through which you will need to reso Find out more at www.tcd.ie/courses/postgraduate/	dents that generates an annual research income in search across the School's three core disciplines; c, Medicinal and Biological Chemistry and Physical, School to see what areas may be of interest to you. you are offered a place, you will be given a link to the make a formal application.
School of Computer Science and Statistics	The School of Computer Science and Statistics has a very active Ph.D. programme, with about 200 students currently enrolled. The objective of the programme is that its Ph.D. students undertake world-class research that will have a demonstrable impact on society at large and, in so doing, to have trained the researchers and academics of the future. Find out more at www.tcd.ie/courses/ postgraduate/research/az.php	September 2018 Entry Doctor in Philosophy, Computer Science (Part-Time) Doctor in Philosophy, Computer Science (Full-Time) Doctor in Philosophy, Statistics (Part-Time) Doctor in Philosophy, Statistics (Full-Time) Master in Science, Computer Science (Part-Time) Master in Science, Computer Science (Full-Time) Master in Science, Statistics (Part-Time) Master in Science, Statistics (Full-Time)

School	Research Degree Programme	Available Research Programmes
Faculty of Engineerin	ng, Maths and Science Visit w	ww.tcd.ie/courses/postgraduate/research/az .php
School of	The School has an international research	September 2018 Entry
Engineering	and control, digital media processing,	Doctor in Philosophy, Civil, Structural and Environmental Eng (Part-Time)
	communications engineering, energy, vibrations and acoustics, fluids, fatigue, manufacturing technology, biogeneous transport modelling	Doctor in Philosophy, Civil, Structural and Environmental Eng (Full-Time)
	technology, bioengineerng, transport modelling and geotechnical testing. The research-led school includes internationally renowned	Doctor in Philosophy, Electronic and Electrical Engineering (Part-Time)
	experts in their fields. Most of its research is funded through collaborative projects involving industry, the EU and national government	Doctor in Philosophy, Electronic and Electrical Engineering (Full-Time)
	programmes.	Doctor in Philosophy, Mechanical and Manufacturing Engineering (Part-Time)
	Find out more at www.tcd.ie/courses/ postgraduate/research/az.php	Doctor in Philosophy, Mechanical and Manufacturing Engineering (Full-Time)
		Engineering (M.A.I.) (Part-Time)
		Master in Science, Civil, Structural and Environmental Engineering (Part-Time)
		Master in Science, Civil Structural and Environmental Engineering (Full-Time)
		Master in Science, Electronic and Electrical Engineering (Part-Time)
		Master in Science, Electronic and Electrical Engineering (Full-Time)
		Master in Science, Mechanical and Manufacturing Engineering (Part-Time)
		Master in Science, Mechanical and Manufacturing Engineering (Full-Time)
School of Genetics	Research in Microbiology is focused on infection	September 2018 Entry
and Microbiology	biology, preventive medicine, prokaryotic gene regulation, the flow of genetic information,	Doctor in Philosophy, Genetics (Part-Time)
	genome composition and structure in yeasts,	Doctor in Philosophy, Genetics (Full-Time)
	yeast biotechnology and virus evolution.	Doctor in Philosophy, Microbiology (Part-Time)
	Research in the Department of Genetics covers a	Doctor in Philosophy, Microbiology (Full-Time)
	wide variety of themes ranging from molecular control of cell death in cancer and immunity,	Master in Science, Genetics (Part-Time)
	the genetics of blindness, genome and protein evolution, brain wiring, genetic engineering of plants, gene expression in cancer, the genetic	Master in Science, Genetics (Full-Time)
		Master in Science, Microbiology (Part-Time)
	history of the Irish, and bacterial genetics.	Master in Science, Microbiology (Full-Time)
	Find out more at www.tcd.ie/courses/ postgraduate/research/az.php	

	, Maths and Science The School has two broad research groups	/isit www.tcd.ie/courses/postgraduate/research/az .php
	The School has two broad research groups	
		September 2018 Entry
	in Pure Mathematics and Theoretical Physics areas. Research in the School is being funded	by Doctor in Philosophy, Mathematics (Part-Time)
I	IRC, SFI, ERC, H2020, the Royal Society, and t	
	Simons Foundation. Find out more at www.tcd.ie/courses/	Master in Science in School of Mathematics (Part- Time)
I	postgraduate/research/az.php	Master in Science in School of Mathematics (Full- Time)
School of Hatarat	The research Interests of staff in the School	September 2018 Entry
	are highly diverse and span the four major themes of: Ecology and Evolution; Earth and	Doctor in Philosophy, Botany (Part-Time)
E	Environmental Science; Molecular Biology an	d Doctor in Philosophy, Botany (Full-Time)
	Comparative Physiology. Society, Space and Environment.	Doctor in Philosophy, Geography (Part-Time)
,	Our research is conducted by 20 principal	Doctor in Philosophy, Geography (Full-Time)
	Our research is conducted by 39 principal investigators whose activities are supported by post-doctoral and postgraduate researchers engaged in a wide range of dynamic research areas. Find out more at www.tcd.ie/courses/ postgraduate/research/az.php	Doctor in Philosophy, Geology (Part-Time)
		<sup>rs</sup> Doctor in Philosophy, Geology (Full-Time)
		Doctor in Philosophy, Zoology (Part-Time)
1		Doctor in Philosophy, Zoology (Full-Time)
		Master in Science, Botany (Part-Time)
		Master in Science, Botany (Full-Time)
		Master in Science, Geology (Part-Time)
		Master in Science, Geology (Full-Time)
		Master in Letters, Geography (Part-Time)
		Master in Letters, Geography (Full-Time)
		Master in Science, Geography (Part-Time)
		Master in Science, Geography (Full-Time)
		Master in Science, Zoology (Part-Time)
		Master in Science, Zoology (Full-Time)

#### School of Physics

The School of Physics, with 27 academic staff members, 50 postdoctoral researchers and over 100 postgraduate research students, is the largest school of physics in Ireland. The main research areas are Nanotechnology, Scientific Computing and Photonics with activities ranging from spin-electronics, to carbon nanotubes and semiconductor lasers. There are also research groups working on soft-condensed matter and astrophysics with a new section on bio-nano Physics, making the School an exciting and vibrant academic environment.

Find out more at www.tcd.ie/courses/postgraduate/research/az.php

School	Research Degree Programme	Available Research Programmes
Faculty of Health Sci	ences Visit w	, ww.tcd.ie/courses/postgraduate/research/az .php
School of	There is an active research output in all divisions:	September 2018 Entry
Dental Science	Oral Biosciences; Oral and Maxillofacial Surgery, Oral Medicine and Oral Pathology; Public and	Doctor in Philosophy in Oral Biosciences (Part-Time)
	Child Dental Health; Restorative Dentistry and	Doctor in Philosophy in Oral Biosciences (Full-Time)
	Periodontology. In recent years, focus has been increasingly on infections associated with HIV and AIDS patients, on fungal diseases, salivary	Doctor in Philosophy in Oral Surgery, Medicine and Pathology (Part-Time)
	disorders, oral cancer and biofilms – sources of infection in dental water lines, and dental	Doctor in Philosophy in Oral Surgery, Medicine and Pathology (Full-Time)
	implants. Find out more at www.tcd.ie/courses/	Doctor in Philosophy, Public And Child Dental Health (Part-Time)
	postgraduate/research/az.php	Doctor in Philosophy, Public And Child Dental Health (Full-Time)
		Doctor in Philosophy in Restorative Dentistry and Periodontology (Part-Time)
		Doctor in Philosophy in Restorative Dentistry and Periodontology (Full-Time)
		Master in Science, Dental Science (Part-Time)
		Master in Science, Dental Science (Full-Time)
School of	The Graduate School continues to expand the	September 2018 Entry
Medicine	number and range of its graduate courses. The School of Medicine is actively expanding its	Doctor in Medicine, Clinical Medicine
	research activity at St. James's and Tallaght,	Doctor in Philosophy, Anatomy (Part-Time)
	including the establishment of the Institute for Molecular Medicine to include the John	Doctor in Philosophy, Anatomy (Full-Time)
	Durkan Institute for Leukaemia Research, the Dublin Molecular Medicine Centre, and the Institute of Cardiovascular Science. Its	Doctor in Philosophy, Clinical Microbiology (Part- Time)
	objectives include harnessing the resources available to its members to facilitate the creation	Doctor in Philosophy, Clinical Microbiology (Full- Time)
	of vibrant and international activity in areas such as Postgraduate Education and Training,	Doctor in Philosophy, Clinical Medicine (Part-Time)
	Management and Funding of Research and	Doctor in Philosophy, Clinical Medicine (Full-Time)
	Service Development and Consultancy.	Doctor in Philosophy, Haematology (Part-Time)
	Find out more at www.tcd.ie/courses/	Doctor in Philosophy, Haematology (Full-Time)
	postgraduate/research/az.php	Doctor in Philosophy, Histopathology and Morbid Anatomy (Part-Time)
		Doctor in Philosophy, Histopathology and Morbid Anatomy (Full-Time)
		Doctor in Philosophy, Health Policy and Management (Part-Time)
		Doctor in Philosophy, Health Policy and Management (Full-Time)
		Doctor in Philosophy, Medical Gerontology (Part- Time)
		Doctor in Philosophy, Medical Gerontology (Full- Time)
		Doctor in Philosophy, Immunology (Part-Time)
		Doctor in Philosophy, Immunology (Full-Time)
		Doctor in Philosophy, Obstetrics and Gynaecology (Part-Time)
		Doctor in Philosophy, Obstetrics and Gynaecology (Full-Time)

School	Research Degree Programme	Available Research Programmes
Faculty of Health	Sciences	www.tcd.ie/courses/postgraduate/research/az .ph
School of	September 2018 Entry	September 2018 Entry
Medicine (cont'd)	Doctor in Philosophy, Occupational Therapy (Part-Time)	Master in Science, Histopathology and Morbid Anatomy (Part-Time)
	Doctor in Philosophy, Occupational Therapy (Full-Time)	Master in Science, Histopathology and Morbid Anatomy (Full-Time)
	Doctor in Philosophy, Paediatrics (Part-Time)	Master in Science, Health Policy and Management
	Doctor in Philosophy, Paediatrics (Full-Time)	(Part-Time)
	Doctor in Philosophy, Physiology (Part-Time)	Master in Science, Health Policy and Management (Full-Time)
	Doctor in Philosophy, Physiology (Full-Time)	Master in Science, Medical Gerontology (Part-Time)
	Doctor in Philosophy, Pharmacology and	Master in Science, Medical Gerontology (Full-Time)
	Therapeutics (Part-Time)	Master in Science, Immunology (Part-Time)
	Doctor in Philosophy, Pharmacology and Therapeutics (Full-Time)	Master in Science, Immunology (Full-Time)
	Doctor in Philosophy, Psychiatry (Part-Time)	Master in Science, Obstetrics and Gynaecology (Part
	Doctor in Philosophy, Psychiatry (Full-Time)	Time)
	Doctor in Philosophy, Physiotherapy (Part-Time)	Master in Science, Obstetrics and Gynaecology (Full- Time)
	Doctor in Philosophy, Physiotherapy (Full-Time)	Master in Science, Occupational Therapy (Part-Time
	Doctor in Philosophy, Public Health and Primary	Master in Science, Occupational Therapy (Full-Time)
	Care (Part-Time)	Master in Science, Paediatrics (Part-Time)
	Doctor in Philosophy, Public Health and Primary Care (Full-Time)	Master in Science, Paediatrics (Full-Time)
	Doctor in Philosophy, Radiation Therapy (Part-	Master in Science, Physiology (Part-Time)
	Time)	Master in Science, Physiology (Full-Time)
	Doctor in Philosophy, Radiation Therapy (Full- Time)	Master in Science, Pharmacology and Therapeutics (Part-Time)
	Doctor in Philosophy, Surgery (Part-Time)	Master in Science, Pharmacology and Therapeutics
	Doctor in Philosophy, Surgery (Full-Time)	(Full-Time)
	Doctor in Philosophy, Molecular Medicine (Full-	Master in Science, Psychiatry (Part-Time)
	Time) Master in Science, Anatomy (Part-Time)	Master in Science, Psychiatry (Full-Time)
	Master in Science, Anatomy (Full-Time)	Master in Science, Physiotherapy (Part-Time)
	Master in Science, Clinical Microbiology (Part-	Master in Science, Physiotherapy (Full-Time)
	Time)	Master in Science, Public Health and Primary Care (Part-Time)
	Master in Science, Clinical Microbiology (Full- Time)	Master in Science, Public Health and Primary Care (Full-Time)
	Master in Science, Clinical Medicine (Part-Time)	Master in Science, Radiation Therapy (Part-Time)
	Master in Science, Clinical Medicine (Full-Time)	Master in Science, Radiation Therapy (Full-Time)
	Master in Science, Haematology (Part-Time)	Neuroscience
	Master in Science, Haematology (Full-Time)	Surgery (M.Ch.)

School	Research Degree Programme	Available Research Programmes
Faculty of Health Scie	ences Visit w	· /ww.tcd.ie/courses/postgraduate/research/az .php
School of	The School has a growing record of attracting	September 2018 Entry
Nursing and Midwifery	research funding in various health care areas. Research interest groups are working in collaboration with international experts in the	Doctor in Philosophy, Nursing and Midwifery (Part- Time)
	areas of cardiovascular, oncology-palliative care, child health care, midwifery-led care, generic and intellectual disability, autism, health care	Doctor in Philosophy, Nursing and Midwifery (Full- Time)
	management, mental illness and adult education	Master in Science, Nursing and Midwifery (Part-Time)
	issues. This work has created opportunities for full-time research posts.	Master in Science, Nursing and Midwifery (Full-Time)
	Find out more at www.tcd.ie/courses/ postgraduate/research/az.php	
School of	The School of Pharmacy and Pharmaceutical	September 2018 Entry
Pharmacy and Pharmaceutical	Sciences staff members are improving the lives of people through insights and discoveries that relate to medications and health. The School has	Doctor in Philosophy, Pharmacy and Pharmaceutical Sciences (Part-Time)
Sciences	gained national and international recognition for its cutting edge research and has made	Doctor in Philosophy, Pharmacy and Pharmaceutical Sciences (Full-Time)
	outstanding research contributions in a number of fields.	Master in Science in School of Pharmacy and Pharmaceutical Sciences (Part-Time)
	Find out more at www.tcd.ie/courses/ postgraduate/research/az.php	Master in Science in School of Pharmacy and Pharmaceutical Sciences (Full-Time)

# Postgraduate Taught Programmes

School of Business				
Digital Marketing Strategy (M.Sc)	1 Year Full Time/2 Years Part Time Prof Laurent Muzellec	Prof Laurent Muzellec	business.masters@tcd.ie	+353-1-896 4299
Entrepreneurship (M.Sc.)	1 Year Full Time	Prof. Giulio Buciuni	business.masters@tcd.ie	+353-1-896 4299
Finance (M.Sc.)	1 Year Full Time	Prof. Aleksandar Sevic	business.masters@tcd.ie	+353-1-896 2629
Financial Risk Management (M.Sc.)	1 Year Full Time	Prof. Ranadeva Jayasekera	business.masters@tcd.ie	+353-1-896 2629
Human Resource Management (M.Sc.)	1 Year Full Time	Prof. Na Fu	business.masters@tcd.ie	+353-1-896 2629
International Management (M.Sc.)	1 Year Full Time	Prof. Paul Ryan	business.masters@tcd.ie	+353-1-896 2338
Management (M.Sc.)	1 Year Full Time	Prof. Padraic Regan	business.masters@tcd.ie	+353-1-896 2338
Marketing (M.Sc.)	1 Year Full Time	Prof. Sarah Browne	business.masters@tcd.ie	+353-1-896 4299
Master in Business Administration (M.B.A.)	1 Year Full Time	Prof. Michael Flynn	thetrinitymba@tcd.ie	+353-1-896 4867
Master in Business Administration (M.B.A.) Part Time	2 Years Part Time	Prof. Amanda Shantz	thetrinitymba@tcd.ie	+353-1-896 4867
Postgraduate Diploma in Accounting	8 Months Full Time	Prof. Neil Dunne	business.masters@tcd.ie	+353-1-896 4299

Visit www.tcd.ie/courses/postgraduate/faculty

Course Tel.

Course email

**Course Director/Coordinator** 

Duration

Faculty of Arts, Humanities and Social Sciences

Course

# School of Creative Arts

Film Studies - Theory History Practice (M.Phil.)	1 Year Full Time	Dr. Paula Quigley	pquigley@tcd.ie	+353-1-896 3512/2617
Music Composition (M.Phil.)	1 Year Full Time	Evangelia Rigaki	RIGAKIE@tcd.ie	+353-1-896 1120
Playwriting (M.F.A.)	1 Year Full Time/2 Years Part Time Loughlin Deegan	Loughlin Deegan	seana.skeffington@thelir.ie	+353-1-896 2559
Stage Design (M.F.A.)	1 Year Full Time/2 Years Part Time Loughlin Deegan	Loughlin Deegan	seana.skeffington@thelir.ie	+353-1-896 2559
Theatre Directing (M.F.A.)	1 Year Full Time/2 Years Part Time Loughlin Deegan	Loughlin Deegan	seana.skeffington@thelir.ie	+353-1-896 2559
Theatre and Performance (M.Phil.)	1 Year Full Time	Dr. Nicholas Johnson	johnson@tcd.ie	+353-1-896 2295/ 1715

# School of Education

21st Century Teaching and Learning (P. Grad. Cert.)	1 Year Part Time	Dr Jake Byrne	pgcert21admin@tcd.ie	+353-1-896 4099
Master in Education (M.Ed.)	1 Year Full Time/2 or 3 Year Part Time	Dr Erika Piazzoli /Dr Noel Ó Murchadha	master.education@tcd.ie	+353-1-896 3568 / 1290
Professional Masters Education (P.M.E.)	2 Years Full Time	Ms Melanie Ní Dhuinn	pme.admin@tcd.ie	+353-1-896 1488

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School of English				
Childrens Literature (M.Phil. / P.Grad.Dip.)	1 Year Full Time	Dr Jane Carroll, Dr Pádraic Whyte	jane.carroll@tcd.ie	+353-1-896 1934/1224
Creative Writing (M.Phil.)	1 Year Full Time	Prof. Deirdre Madden	wilde@tcd.ie	+353-1-896 2885
Digital Humanities and Culture (M.Phil.)	1 Year Full Time/2 Years Part Time	Prof. Mark Sweetnam	mark.sweetnam@tcd.ie	+353-1-896 1111
Irish Writing (M.Phil. / P.Grad.Dip.)	1 Year Full Time	Prof. Eve Patten	epatten@tcd.ie	+353-1-896 2285
Literatures of the Americas (M.Phil.)	1 Year Full Time	Dr. Melanie Otto	ottom@tcd.ie	+353-1-896 1355
Popular Literature (M.Phil.)	1 Year Full Time		murphb12@tcd.ie	+353 1 896 1111

Course	Duration	<b>Course Director/Coordinator</b>	Course email	Course Tel.
Faculty of Arts, Humanities and Social Sciences	nces		Visit www.tcd.ie/cour	Visit www.tcd.ie/courses/postgraduate/faculty
School of Histories and Humanities				
Art History (M.Phil. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Dr. Laura Cleaver	cleaverl@tcd.ie, arthist@tcd.ie	+353-1-896 1995
Classics (M.Phil. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Dr Shane Wallace	swallace@tcd.ie	+353-1-671 0862
Early Modern History (M.Phil. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Dr Joseph Clarke	clarkej1@tcd.ie	+ 353-1-896 1791
Gender and Women's Studies (M.Phil. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Dr. Catherine Lawless	lawlessc@tcd.ie	+353-1-896 3997
International History (M.Phil. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Molly Pucci	puccim@tcd.ie	+ 353-1-896 1791
Medieval History (M.Phil. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Dr Immo Warntjes	iwarntje@tcd.ie	+ 353-1-896 1791
Modern Irish History (M.Phil. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Dr Carole Holohan	holohaca@tcd.ie	+ 353-1-896 1791
Public History and Cultural Heritage (M.Phil. / P.Grad.Dip.) 1 Year Full Time/2 Years Part Time	1 Year Full Time/2 Years Part Time	Dr Georgina Laragy	laragyg@tcd.ie	+ 353-1-896 1791
School of Languages, Literatures and Cultural Studies	ral Studies			
Comparative Literature (M.Phil.)	1 Year Full Time		arndsp@tcd.ie	+353-1-896 1706/1894
European Studies (M.Phil.)	1 Year Full Time	Dr. Balázs Apor	aporb@tcd.ie	+353-1-896 1706/1894
Literary Translation (M.Phil.)	1 Year Full Time		translat@tcd.ie	+353-1-896 1706/1894
Medieval Language Literature and Culture (M.Phil.)	1 Year Full Time	Dr Brendan OConnell	oconneb2@tcd.ie	+353-1-896 1706/1894
Early Irish (M.Phil.)	1 Year Full Time	Damian McManus	pmcmanus@tcd.ie	+353-1-896 1105
Old Irish (P.Grad.Dip.)	1 Year Full Time	Damian McManus	pmcmanus@tcd.ie	+353-1-896 1105
Textual and Visual Studies (M.Phil.)	1 Year Full Time	Dr Justin Doherty	jdoherty@tcd.ie	+353-1-896 1706/1894
School of Law				
Intellectual Property and Information Technology Law (LL.M.)	1 Year Full Time	Prof. Gerry Whyte	law.postgraduate@tcd.ie	+353-1-679 2392
International and Comparative Law (LL.M.)	1 Year Full Time	Prof. Gerry Whyte	law.postgraduate@tcd.ie	+353-1-679 2392
International and European Business Law (LL.M.)	1 Year Full Time	Prof. Gerry Whyte	law.postgraduate@tcd.ie	+353-1-679 2392
Laws (LL.M.)	1 Year Full Time	Prof. Gerry Whyte	law.postgraduate@tcd.ie	+353-1-679 2392
School of Linguistic, Speech and Communication Sciences	cation Sciences			
Applied Linguistics (M.Phil. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Dr Gessica De Angelis	gessica.deangelis@tcd.ie	+353-1-896 1106
Chinese Studies (M.Phil. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Dr Adrian Tien	tiena@tcd.ie	+353-1-896 4035
Clinical Speech and Language Studies (Dysphagia) (P.Grad.Dip.)	1 Year Part Time	Dr Margaret Walshe	cslspostgraduate@tcd.ie	+353-1-896 1496
Clinical Speech and Language Studies (M.Sc.)	1 Year Full Time/2 Years Part Time	Dr Margaret Walshe	cslspostgraduate@tcd.ie	+353-1-896 1496
English Language Teaching (M.Phil. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Dr Gessica De Angelis	gessica.deangelis@tcd.ie	+353-1-896 1106
Linguistics (M.Phil. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Dr Gessica De Angelis	gessica.deangelis@tcd.ie	+353-1-896 1106
Speech and Language Processing (M.Phil. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Dr Gessica De Angelis	gessica.deangelis@tcd.ie	+353-1-896 1106

Course	Duration	Course Director/Coordinator	Course email	Course Tel.
Faculty of Arts, Humanities and Social Sciences	nces		Visit www.tcd.ie/cours	Visit www.tcd.ie/courses/postgraduate/faculty
School of Psychology				
Applied Behaviour Analysis (M.Sc.)	2 Years Full Time	Asst. Prof. Olive Healy (Year 1), Asst. Prof. Maeve Bracken (Year 2)	msc.aba@tcd.ie	+353-1-896 2290
Applied Psychology (M.Sc.)	1 Year Full Time	Dr. Tim Trimble	amduffy@tcd.ie	+353-1-896 2290
Clinical Psychology (D.Clin.Psych.)	3 Year Full Time	Prof. Kevin Tierney	amatthew@tcd.ie	+353 1 8962425
Clinical Supervision (M.Sc. / P.Grad.Dip.)	2 Years Part Time	Dr. Mary Creaner	creanerm@tcd.ie	+353 1 896 2094
Counselling Psychology (D.Couns.Psych.)	3 Year Full Time	Dr. Ladislav Timulak	camcnall@tcd.ie	+353 1 896 2431
Online M.Sc. Managing Risk and System Change	2 Years Part Time	Asst Prof. Siobhán Corrigan	managingrisk@tcd.ie	+353 1 8962605
Psychoanalytic Studies (M.Phil. / P.Grad.Dip.)	1 Year Full Time	Dr. John O'Connor	psychoanalysis@tcd.ie	+353-1-896 3907
Psychology (H.Dip.) - Psychology Conversion Course	2 Years Full Time	Dr. Jean Quigley	psychconv@tcd.ie	+353-1-896 2290
School of Religions, Peace Studies and Theology	ology			
Christian Theology (M.Phil. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Prof. Fainche Ryan	loyolainstitute@tcd.ie	+353-1-8964790
Conflict Resolution and Reconciliation (M.Phil. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Prof. Brendan Browne	reconsec@tcd.ie	+44-28-9077 0087
Conflict and Dispute Resolution Studies (P.Grad.Dip.)	1 Year Taught Evening Diploma	Prof. Gillian Wylie	cdrssec@tcd.ie	+353-1-8964771
Divinity (B.D.)	Awarded on Exam and Thesis	Ms Jane Welch	jwelch@tcd.ie	+353-1-896 1297
Intercultural Theology and Interreligious Studies (M.Phil. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Prof. Jude Lal Fernando	ecumsec@tcd.ie	+353-1-8964771
International Peace Studies (M.Phil.(Peace Studies) / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Prof. Etain Tannam	peacesec@tcd.ie	+353-1-8964772
Theological Studies (M.Th)	3 years part-time (residential)/ 4 years part-time		admin@theologicalinstitute.ie	+353-1-896 1297
School of Social Sciences and Philosophy				
Comparative Social Change	1 Year Full Time	Prof. Daniel Faas, Prof. Camilla Devitt	sociology@tcd.ie	+353-1-896 2701
Economics (M.Sc. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Prof. Fadi Hassan	economics@tcd.ie	+353-1-896 1325
International Politics (M.Sc. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Dr Jesse Dillon-Savage	polgrad@tcd.ie	+353-1-896 3483
Philosophy	1 Year Full Time/2 Years Part Time	Prof. Paul O'Grady, Prof. James Miller	philosophy@tcd.ie	+353-1-896 1529
Race, Ethnicity, Conflict (M.Phil.)	1 Year Full Time	Prof. David Landy	mphilrec@tcd.ie	+ 353-1-896 2701

Course	Duration	Course Director/Coordinator	Course email	Course Tel.
Faculty of Arts, Humanities and Social Sciences	nces		Visit www.tcd.ie/cours	Visit www.tcd.ie/courses/postgraduate/faculty
School of Social Work and Social Policy				
Annlied Social Research (M. Sc.)	1 Vear Full Time/2 Vears Part Time	Time Dr Paula Mavock	nmavock@tcd ie	+353-1-896 3593

Applied Social Research (M.Sc.)	1 Year Full Time/2 Years Part Time	Dr. Paula Mayock	pmayock@tcd.ie	+353-1-896 3593
Child Protection and Welfare (M.Sc. / P.Grad.Dip.)	1 Year Part Time		obriel10@tcd.ie	+353-1-896 2001
Social Policy and Practice (Online) (P. Grad. Dip.)	1 Year Online	Dr Julie Byrne	obriel10@tcd.ie	+353-1-896 4648
Social Work (M.S.W.)	2 Years Full Time	Asst Prof. Gloria Kirwan	master.socialwork@tcd.ie	+353-1-896 4579

Faculty of Engineering, Mathematics and Science	science		Visit www.tcd.ie/cours	Visit www.tcd.ie/courses/postgraduate/faculty
School of Biochemistry and Immunology				
Immunology (M.Sc.)	1 Year Full Time	Prof. Cliona O'Farrelly and Dr. Nigel Stevenson	MSc.Immunology@TCD.ie	+353-1-896 4195/1851
School of Computer Science and Statistics				
Computer Science - Data Science	1 Year Full Time	Prof. Donal O'Mahony	postgraduate@scss.tcd.ie	+353-1-896 3692
Computer Science - Future Networked Systems	1 Year Full Time	Prof. Donal O'Mahony	postgradu ate@scss.tcd.ie	+353-1-896 3692
Computer Science - Graphics and Vision Technologies	1 Year Full Time	Prof. Donal O'Mahony	postgraduate@scss.tcd.ie	+353-1-896 3692
Computer Science - Intelligent Systems	1 Year Full Time	Prof. Donal O'Mahony	postgraduate@scss.tcd.ie	+353-1-896 3692
Interactive Digital Media (M.Sc.)	1 Year Full Time	Asst Prof. Mads Haahr	postgradu ate@scss.tcd.ie	+353-1-896 1765
Statistics (P. Grad. Cert.)	1 Year Part Time	Dr Myra O'Regan	postgraduate@scss.tcd.ie	+353-1-896 1765
School of Engineering				
Applied Building Repair and Conservation (P.Grad.Dip.)	1 Year Part Time		makeatin@tcd.ie	+353-1-896 1142
Bioengineering (M.Sc. / P.Grad.Dip.)	1 Year Full Time	Prof Conor Buckley	bioengmsc@tcd.ie	+353-1-896 3393
Construction Law and Contract Administration (P.Grad.Dip.)	1 Year Part Time		walshd@tcd.ie	+353-1-896 1142
Electronic Information Engineering (M.Sc.)	1 Year Full Time/2 Years Part Time	Prof. Anil Kokaram	anil.kokaram@tcd.ie, kirkwooj@ tcd.ie	+353-1-896 2508
Energy Science (M.Sc. / P.Grad.Dip)	1 Year Full Time/2 Years Part Time	Asst Prof. Stephen Dooley	energyscience@tcd.ie	+353 1896 2030
Environmental Engineering (M.Sc.)	1 Year Full Time/2 Years Part Time	Asst Prof Liwen Xiao	lxiao@tcd.ie	+353-1-896 1457
Structural and Geotechnical Engineering (M.Sc.)	1 Year Full Time/2 Years Part Time	Asst Prof Liwen Xiao	lxiao@tcd.ie	+353-1-896 1457
Transport Engineering, Policy & Planning (M.Sc.)	1 Year Full Time/2 Years Part Time	Asst Prof Liwen Xiao	lxiao@tcd.ie	+353-1-896 1457
Sustainable Energy (M.Sc.)	1 Year Full Time/2 Years Part Time	Asst Prof Liwen Xiao	lxiao@tcd.ie	+353-1-896 1457
Engineering (by Module) (M.Sc.)	1 Year Full Time	Prof. David Taylor	dtaylor@tcd.ie, anil.kokaram@tcd.ie	+353-1-896 1703/ 1383/2900
Environmental Engineering (P.Grad.Dip.)	1 Year Part Time		walshd@tcd.ie	+353-1-896 1142
Fire Safety Practice (P.Grad.Dip.)	1 Year Part Time		walshd@tcd.ie	+353-1-896 1142
Health and Safety in Construction (P.Grad.Dip.)	1 Year Part Time		walshd@tcd.ie	+353-1-896 1142
Music and Media Technologies (M.Phil.)	1 Year Full Time/2 Years Part Time		kirkwooj@tcd.ie	+353-1-896 1142
Physical Planning (P.Grad.Dip.)			Deborah.Walsh@tcd.ie	+353-1-896 1142
Project Management (P.Grad.Dip.)	1 Year Part Time		walshd@tcd.ie	+353-1-896 1142
Sustainable Energy (P.Grad. Dip)	1 Year Part Time	Dr Laurence Gill, Dr Sarah McCormack	makeatin@tcd.ie	+353-1-896 1142

Course Tel.

Course Director/Coordinator Course email

Duration

Course

Course	Duration	<b>Course Director/Coordinator</b>	Course email	Course Tel.
Faculty of Engineering, Mathematics and Science	cience		Visit www.tcd.ie/cours	Visit www.tcd.ie/courses/postgraduate/faculty
School of Mathematics				
High Performance Computing (M.Sc. / P.Grad.Dip.)	1 Year Full Time	Prof. Michael Peardon	mjp@maths.tcd.ie	

School of Natural Sciences				
Biodiversity and Conservation (M.Sc. / P.Grad.Dip.)	1 Year Full Time		swaldren@tcd.ie	+353-1-896 4218
Development Practice (M.Sc. /P.Grad.Dip.)	2 Years Full Time	Dr Susan Murphy	mdpdub@tcd.ie	+353-1-896 2414
Environmental Sciences (M.Sc. / P.Grad.Dip.)	1 Year Full Time	Dr. Quentin Crowley	crowleyq@tcd.ie	+353-1-896 4203

Faculty of Health Sciences       18 Months         School of Dental Science       18 Months         Clinical Dental Technology (P.Grad.Dip.)       18 Months         Clinical Dentistry (M.Sc.)       30ECTS			Visit www.tcd.ie/cours	Visit www.tcd.ie/courses/postgraduate/faculty
	18 Months Part Time	Dr Brendan Grufferty	catherine.creagh@dental.tcd.ie	+353-1-612 7354
		Dr. Michael O'Sullivan	catherine.creagh@dental.tcd.ie	+353-1-612 7354
Conscious Sedation in Dentistry (P.Grad.Dip.) 18 Months Part Time	s Part Time	Prof. Leo Stassen, Dr Mary Clarke	catherine.creagh@dental.tcd.ie	+353-1-612 7354
Dental Surgery (D.Ch.Dent.) 3 Year Full 1	3 Year Full Time/5 Year Part Time		catherine.creagh@dental.tcd.ie	+353-1-612 7354
School of Medicine				
Advanced Radiation Therapy Practice - Clinical Practice 1 Year Part Time (Online Masters)	t Time	Ms. Laura Mullaney	pgradrt@tcd.ie	+353-1-896 3234
Advanced Radiation Therapy Practice - Clinical Practice 1 Year Part Time (Online P.Grad. Certificate/ P.Grad. Diploma)	t Time	Ms. Laura Mullaney	pgradrt@tcd.ie	+353-1-896 3234
Biomedical Sciences (Intercalated) (M.Sc. / P.Grad.Dip.) 1 Year Full Time	l Time	Dr. Henry Windle	gradapps.hs@tcd.ie, hjwindle@tcd.ie, vilap@tcd.ie	+353-1-896 2211/ 4924
Cardiology (M.Sc.) 2 Years Part Time		Prof Anthony Ryan	gradapps@tcd.ie	+353-1-896 3556
Clinical Chemistry (M.Sc. / P.Grad.Dip.) 2 Years Part Time	art Time		gradapps.hs@tcd.ie	+ 353-1-896 3556/ 3557 or
				+ 353-1-896 3721
Clinical Exercise (Online Certificate) 1 Year Part Time	t Time	Dr John Gormley	clinicalexercise@tcd.ie	+ 353-1-896 2128
Cognitive Behavioural Psychotherapy (M.Sc.) 2 Years Part Time	art Time	Dr Craig Chigwedere	cbtmsc@tcd.ie	+ 353-1-249 3561
Cognitive Behavioural Psychotherapy (P.Grad.Dip.) 1 Year Part Time	rt Time	Dr Brian Fitzmaurice		+353-1-896 3556
Global Health (M.Sc.) 1 Year Full 7	1 Year Full Time/2 Years Part Time		global.health@tcd.ie	+353-1-896 3556
Health Services Management (M.Sc.) 2 Years Part Time	art Time	Dr. Sarah Barry	Mandy.Lee@tcd.ie	+353-1-896 2665
Healthcare Infection Management (M.Sc.) 1 Year Full 1	1 Year Full Time/2 Years Part Time	Dr. Julie Renwick	renwickj@tcd.ie	+353-1-896 4551
Implementation Science (P. Grad. Cert.) 1 Year Part Time	rt Time	Prof. Joe Barry	amealy@tcd.ie, hayesc9@tcd.ie	+353-1-896 1087/3791
Master in Medicine (M.M. / P.Grad.Dip) 1 Year Full 7	1 Year Full Time/2 Years Part Time	Prof. Martina Hennessy	teelingm@tcd.ie	+353-1-410 3671 / 896 1568
Medical Imaging (M.Sc. / P.Grad.Dip.) 1 Year Part Time	t Time	Ms. Suzanne Dennan	gradapps.hs@tcd.ie / dennans@ tcd.ie	+353-1-896 3556
Medicine (P.Grad.Dip) 1 Year Full 7	1 Year Full Time/2 Years Part Time	Prof. Mary Teeling	teelingm@tcd.ie	+353-1-410 3671 / 896 1568
Molecular Medicine (M.Sc.) 1 Year Full 7	1 Year Full Time/2 Years Part Time	Dr Ross McManus, Dr Henry Windle, Dr Yuri Volkov, , Dr Anne-Marie Byrne and Dr Shigeki Nakagome	galikm@tcd.ie	+353-1-896 3157/ 2139
Molecular Medicine (P.Grad.Dip) 1 Year Full Time	l Time	Ross McManus	molec.med@tcd.ie	+353-1-896 3556
Neuroscience (M.Sc.) 1 Year Full Time	l Time	Prof. Kumlesh K Dev	gradapps.hs@tcd.ie	+353-1-8964826

		Course Director/Coordinator	Course email	Course Tel.
Faculty of Health Sciences			Visit www.tcd.ie/cours	Visit www.tcd.ie/courses/postgraduate/faculty
School of Medicine				
Pharmaceutical Medicine (M.Sc. / P.Grad. Dip.)	2 Years Part Time		gradapps.hs@tcd.ie	+353-1-896 3556
Psychoanalytic Psychotherapy (M.Sc. / P.Grad. Dip.) 2	2 Years Part Time	Prof. Aiden Corvin	gradapps.hs@tcd.ie	+353-1-896 3556
Sports and Exercise Medicine (M.Sc.)	1 Year Full Time		gradapps.hs@tcd.ie	+353-1-896 3556
Translational Oncology (M.Sc.)	1 Year Full Time	Prof. Jacintha O'Sullivan	msconcol@tcd.ie	+353-1-896 3556
School of Nursing and Midwifery				
Advanced Nurse Practitioner - Emergency Department 2 (M.Sc./P.Grad.Dip)	2 Years Part Time	Ms Sandra Fleming	flemins@tcd.ie	+353-1-896 2691
Childrens Nursing (H.Dip.)	1 Year Full Time	Frances Ryan	whelanj1@tcd.ie	+353-1-896-2692
Clinical Health Sciences Education (M.Sc. / P.Grad.Dip.) 2	2 Years Part Time	Sylvia Huntley-Moore	cnicphil@tcd.ie	+353-1-896 3015
Community Health (M.Sc. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Catherine Tracey	traceyca@tcd.ie	+353-1-896 2820
Dementia (M.Sc. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Dr Michael Brennan	brennami@tcd.ie	+353-1-896 3021/3950
Dementia (P. Grad. Cert.) (On-line)	1 Year Part Time	Dr Michael Brennan	brennami@tcd.ie, PGT.Nursing.Midw@tcd.ie	+353-1-896 3021/3950
Gerontological Nursing (M.Sc. / P.Grad.Dip.) 2	2 Years Part Time	Margaret McAdam	anna.ayton@tcd.ie	+353-1-896-2692
Mental Health (M.Sc. / P.Grad.Dip.)	1 Year Full Time/2 Years Part Time	Dr Michael Brennan	brennami@tcd.ie	+353-1-896 3021/3950
Mental Health (M.Sc. / P.Grad.Dip.) - Child, Adolescent and Family Strand	1 Year Full Time/2 Years Part Time	Dr Michael Brennan	brennami@tcd.ie	+353-1-896 3021/3950
Mental Health (M.Sc. / P.Grad.Dip.) Psychosocial 1 Interventions	1 Year Full Time/2 Years Part Time	Dr Michael Brennan	brennami@tcd.ie	+353-1-896 3021/3950
Midwifery (H.Dip.)	18 Months Full Time	Denise Lawler	midwifery.info@tcd.ie	+353-1-896-2692
Midwifery (M.Sc. / P.Grad.Dip)	1 Year Full Time/2 Years Part Time	Caitriona Nic Philibin	c.nicphilibin@tcd.ie	+353-1-896 2691
Nursing (M.Sc.)	1 Year Full Time/2 Years Part Time	Caitriona Nic Philibin	c.nicphilibin@tcd.ie	+353-1-896 2691
Palliative Care (M.Sc. / P.Grad. Dip.)	2 Years Part Time	Kevin Connaire	connaik@tcd.ie	+353-1-896-2692
Quantitative Methods and Data Analysis for Healthcare 1 (P.Grad.Cert.)	1 Year Part Time	Catherine Comiskey	PGT.Nursing.Midw@tcd.ie	+353-1-896-2692
Specialist Practice (P.Grad.Cert.)	1 Year Part Time	Co-ordinated as part of relevant MSc	PGT.Nursing.Midw@tcd.ie	+353-1-896-2692
Specialist Practice - Cancer Care & Haematology (P.Grad.Cert.)	1 Year Part Time	Co-ordinated as part of relevant MSc	PGT.Nursing.Midw@tcd.ie	+353-1-896-2692
Specialist Practice - Cardiovascular (P.Grad.Cert.)	1 Year Part Time	Co-ordinated as part of relevant MSc	PGT.Nursing.Midw@tcd.ie	+353-1-896-2692
Specialist Practice - Dementia (P.Grad.Cert.)	1 Year Part Time	Co-ordinated as part of relevant MSc	PGT.Nursing.Midw@tcd.ie	+353-1-896-2692
Specialist Practice - Emergency Department (P.Grad. 1 Cert.)	1 Year Part Time	Co-ordinated as part of relevant MSc	PGT.Nursing.Midw@tcd.ie	+353-1-896-2692

Course	Duration	<b>Course Director/Coordinator</b>	Course email	Course Tel.
Faculty of Health Sciences			Visit www.tcd.ie/courses/postgrac	es/postgraduate/faculty
School of Nursing and Midwifery				

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Specialist Practice - Gerontological Nursing (P.Grad. Cert.)	1 Year Part Time	Co-ordinated as part of relevant MSc PGT.Nursing.Midw@tcd.ie	PGT.Nursing.Midw@tcd.ie	+353-1-896-2692
Specialist Practice - Intensive Care (P.Grad.Cert.)	1 Year Part Time	Co-ordinated as part of relevant MSc PGT.Nursing.Midw@tcd.ie	PGT.Nursing.Midw@tcd.ie	+353-1-896-2692
Specialist Practice - Mental Health (P.Grad.Cert.)	1 Year Part Time	Co-ordinated as part of relevant MSc PGT.Nursing.Midw@tcd.ie	PGT.Nursing.Midw@tcd.ie	+353-1-896-2692
Specialist Practice - Mental Health Psychosocial Interventions (P.Grad.Cert.)	1 Year Part Time	Co-ordinated as part of relevant MSc PGT.Nursing.Midw@tcd.ie	PGT.Nursing.Midw@tcd.ie	+353-1-896-2692
Specialist Practice - Mental Health Child Adolescent and Family (P.Grad.Cert.)	1 Year Part Time	Co-ordinated as part of relevant MSc PGT.Nursing.Midw@tcd.ie	PGT.Nursing.Midw@tcd.ie	+353-1-896-2692
Specialist Practice - Orthopaedics (P.Grad.Cert.)	1 Year Part Time	Co-ordinated as part of relevant MSc PGT.Nursing.Midw@tcd.ie	PGT.Nursing.Midw@tcd.ie	+353-1-896-2692
Specialist Practice - Palliative Care (P.Grad.Cert.)	1 Year Part Time	Co-ordinated as part of relevant MSc PGT.Nursing.Midw@tcd.ie	PGT.Nursing.Midw@tcd.ie	+353-1-896-2692
Specialist Practice - Perioperative (P.Grad.Cert.)	1 Year Part Time	Co-ordinated as part of relevant MSc PGT.Nursing.Midw@tcd.ie	PGT.Nursing.Midw@tcd.ie	+353-1-896-2692
Specialist Practice - Renal (P.Grad.Cert.)	1 Year Part Time	Co-ordinated as part of relevant MSc PGT.Nursing.Midw@tcd.ie	PGT.Nursing.Midw@tcd.ie	+353-1-896-2692

# School of Pharmacy & Pharmaceutical Sciences

Community Pharmacy (M.Sc. / P.Grad.Dip.)	2 Years Part Time	Assoc. Prof. Sheila Ryder / Asst. Prof. Maria Santos-Martinez	community.pharmacy@tcd.ie	+353-1-896 3736
Community Pharmacy (P.Grad.Cert.)	1 Year Part Time	Assoc. Prof. Sheila Ryder / Asst. Prof. Maria Santos-Martinez	community.pharmacy@tcd.ie	+353-1-896 3736
Hospital Pharmacy (M.Sc.)	2 Years Part Time	Niamh McMahon	nmcmahon@tcd.ie	+353-1-896 3736
Pharmaceutical Manufacturing Technology (M.Sc./P. Grad.Dip)	2 Years Part Time	Lorna Loughrey	dippmt@tcd.ie	+353-1-896 2811
Pharmaceutical Sciences (M.Sc. / P.Grad. Dip.)	1 Year Full Time/2 Years Part Time	Assoc. Prof. Lidia Tajber	lidia.tajber@tcd.ie	+353-1-896 2787

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College Green, Dublin 2, Ireland T +353 (0)1 896 4500 www.tcd.ie/study



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The University of Dublin