



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



Double Diploma: Engineering

3 YEARS IN SHANGHAI + 2 YEARS IN DUBLIN
Graduate with B.Sc and MAI

Discover Trinity

Trinity College Dublin, the University of Dublin has been inspiring generations of brilliant thinkers for over 400 years. Trinity is an international university, steeped in history, with a reputation for excellence in education, research and innovation.



World Rankings

Trinity is ranked 1st in Ireland and 101st in the world (*QS World University Ranking 2022*). Trinity also ranks in the top 100 in 17 subjects, globally (*QS World University Rankings 2021*).

Our Vibrant Campus Life

With over 170 clubs and societies, including many international groups, there's something for everyone. At Trinity, involvement in student organisations is an integral part of your education. Find out more at www.tcd.ie/students/clubs-societies

The Trinity Welcome

A warm Trinity welcome awaits all our students. We believe that a diverse campus adds to the Trinity experience for everyone, enhances their personal development and enriches the culture of the university. Trinity is an open and inclusive university and we are proud to hold these values.

Your Career

Trinity is committed to preparing our students for the ever-changing challenges of the 21st century workplace. Trinity ranks in the Top 100 in the World for Graduate Employability (*QS Graduate Employability Rankings 2022*). Find out more at: www.tcd.ie/careers

Join Our Diverse Community

Our current students come from 118 countries around the world. 24% of the student body are from outside of Ireland, providing a truly global community.

International Reputation

Trinity is Ireland's most international university, ranked 8th in the world by the Times Higher Education 2021. Trinity is also 1st in Europe for producing entrepreneurs for the 6th year in a row (*PitchBook Universities Report 2020*).

Strong Research Reputation

Our students receive a world-class education in a research-centred, collaborative environment and have the opportunity to work with global leaders in their field. Trinity is also the only Irish member of the prestigious League of 23 European Research Universities (LERU). Find out more at: www.tcd.ie/research

Join Our Esteemed Alumni

Trinity has produced some of the world's finest and most enquiring minds including the writers Oscar Wilde and Samuel Beckett (Nobel Laureate), the scientists William Rowan Hamilton and Ernest Walton (Nobel Laureate) and the former President of Ireland and United Nations High Commissioner for Human Rights, Mary Robinson.

Trinity by Numbers



Ireland's Leading University
(QS World University Ranking 2022 and
THE World University Ranking 2022)



101st World Ranking
(QS World University Rankings 2022)



1st in Europe for producing
Entrepreneurs for the
6th year in a row
(Pitchbook Universities Report 2020)



1592
Year in which Trinity
was founded



8th Most International
University in the World
(Times Higher Education Ranking 2021)



300+ partner universities
around the world for
student exchanges



24% of the student body are
from outside of Ireland,
from **118 countries**



170+ Sports clubs and
student societies



131,000 Trinity alumni
(graduates) in over **150**
countries worldwide

TRINITY TOP 100 UNIVERSITY IN THE WORLD FOR 17 SUBJECTS

BIOLOGICAL SCIENCES

CHEMISTRY

CLASSICS AND ANCIENT
HISTORY*

COMPUTER SCIENCE
AND INFORMATION SYSTEMS

EDUCATION

ENGLISH LANGUAGE
AND LITERATURE*

HISTORY

LAW

MATERIALS SCIENCE

MODERN LANGUAGES

NURSING*

PERFORMING ARTS

PHARMACY AND PHARMACOLOGY*

PHILOSOPHY

POLITICS AND
INTERNATIONAL STUDIES

SOCIAL POLICY AND
ADMINISTRATION

THEOLOGY, DIVINITY AND
RELIGIOUS STUDIES



(QS World Rankings 2021)

*Ranked Top 50 in the QS World Rankings 2021

Trinity's Location



Ireland is ranked
8th most peaceful country
in the world
(*Global Peace Index 2021*)



Ireland is an
English speaking
country



Ireland is the
12th most competitive
economy in the world
according to IMD
(*IDA 2020*)



Stay Back Permit
Combine your academic
work with experience

Why Ireland?

Ireland is a member of the European Union and is located in the North Atlantic beside the UK. Ireland is an English-speaking country with a young, vibrant population. It boasts a unique combination of cosmopolitan cities, breath-taking scenery, idyllic countryside and historic sites. The country is a European hub for innovation and industry with global companies such as Google, Facebook, Microsoft, Intel, Pfizer and HP based here.

Ireland has been renowned for its people, music, literature and art for centuries. It is world-famous for its friendly citizens and warm welcomes.

Your University, Your City

Trinity's is a unique, walled campus located in the heart of one of the most popular and safest cities in the world. Dublin is a vibrant, young and multicultural European capital, which ranks as the 37th best student city in the world (*QS World's Best Student Cities 2019*).



Everything the city has to offer is easily accessible to Trinity students from shops, restaurants and coffee shops to theatres, museums and clubs, ensuring that there is always something exciting for students to enjoy. If you want to take time out to relax in nature, the city's parks (including Phoenix Park, one of the largest urban parks in Europe), an easily accessible coastline, beaches and the Dublin Mountains are all close by.



Dublin Innovation District

Trinity's location is also advantageous when you are looking for a job. Dublin's Innovation District, the 'Silicon Docks' is within walking distance, as is the International Financial Services Centre, and a large number of other businesses and organisations which have their Irish headquarters in Dublin. Dublin is also home to many global corporations across a range of sectors.

Be at the Centre of Things

Trinity's central location makes it highly accessible for all forms of public transport: Trinity has its own LUAS (tram) station, there is a DART (Dublin's suburban rail system) station opposite the campus and a large number of Dublin's bus services pass by the University. Dublin airport is 13km (8 miles) from the campus and is directly accessible via bus or taxi. Find out more at: www.tcd.ie/maps



TRINITY
COLLEGE
DUBLIN



Pengyi Cao

Programme: MAI in Engineering, 2019-2020

“I wanted to study at Trinity because of its reputation for being a fantastic university. Trinity has some amazing societies and it is a great way to make friends. I'm also enjoying living in a lively and beautiful city like Dublin. In addition, Trinity has an excellent reputation with employers, which is another reason that attracted me. There are many job opportunities with companies based here.”



Did you know?

Dublin is ranked 37th Best Student City in the world

(QS Rankings 2019)

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



The best way to explore Trinity's unique lively, traditional, urban experience is to pay us a visit.

To sign up for a tour (subject to COVID-19 restrictions) please visit: www.tcd.ie/study/international/visit

Or take our student led virtual tour at: youtu.be/XMchbHvzMOo

Dublin at a Glance

Double Diploma

Spend the final two years of your integrated master's programme at Trinity, Ireland's leading university, and graduate with two world-class qualifications. After completing three years of your undergraduate programme at UM-SJTU Joint Institute, you will then join Trinity in year four. Students complete their fourth year at Trinity and the following summer semester at JI graduating with the B.Sc in Engineering from UM-SJTU Joint Institute. Students can then return to Trinity to complete year five and graduate with the Trinity MAI award in Engineering.

Why Study Engineering at Trinity?

The School of Engineering is a vibrant, intellectual community of innovative researchers, teachers and students, which combines high-quality teaching with expansive research activity. Each year, the Engineering School welcomes growing numbers of visiting and full-time students from around the world who enrich our shared multicultural learning environment.

We have international students from all over Europe, North and South America, Australia, Asia and Africa. We strive to educate global citizens who will have a real impact on society and who will enhance engineering throughout the world, by sharing their innovative ideas.

International Dimension

Trinity attracts a global community of academics dedicated to addressing challenges of vital importance to the world around us and has a diverse student body with students from 118 different countries. Chinese students are the third largest cohort of international students at Trinity from outside the EU. As Ireland's oldest and highest-ranking university, Trinity strives to educate global citizens who will shape the world's future.

English Language Support

All modules on these programmes are taught in English but students can avail of Trinity's extensive language-learning facilities. The Centre for English Language Learning and Teaching focuses specifically on the development of student's academic English skills to support their current and future university studies. All students can enrol on the "English for Academic Purposes" course.

www.tcd.ie/slscs/english/trinity_in-sessional_programme/index.php



Programme Information

Year 4

In the fourth year of the Engineering course at Trinity, students are afforded the opportunity to specialise in elective options offered by each of the Engineering streams. Many of these modules in the fourth year are now single-term course, allowing for greater flexibility and increased specialist knowledge whilst ensuring graduates are ready to meet the challenges of the outside world. Most modules include a major component of practical and group work to prepare students for working in industry and independent research projects. The academic staff will often include real-world examples from their research experience as case studies.

Year 5 MAI

The MAI modules offered reflect the very wide research and technological interests of the academic staff. In most cases, there will be small group tutorials organised by staff and teaching assistants. Each module has at least one laboratory session or assignment, to ensure students have the capacity to apply the theoretical knowledge gained in coursework to practical systems. In addition, the "Capstone" project under the direct supervision of a member of staff, represents a significant element of the work load, 42% of the Year Five programme (i.e. 25 ECTS out of a total of 60) is committed to the Research Project. Therefore a major emphasis of the year is on fostering independence and technical creativity in the pursuit of substantial scientific and engineering design goals. Your project work will be research-intensive, and informed by specialist knowledge. The advanced technical knowledge gained through formal courses, and the opportunity to work with staff members and their research teams in the Project, together support these aims. In completing this project, we ensure our MAI graduates achieve the highest standards in technical communication, and that they are familiar with international norms in reporting of research.

Engineering

3 years at JI + 2 years at Trinity

Trinity's School of Engineering was founded in 1841 and is one of the oldest Engineering Schools in the English speaking world. The Baccalaureus in Arte Ingeniaria (BAI) degree was established in 1872 and early graduates played a major role in the development of government services and infrastructure in 19th century Ireland, India, Australia, Africa and Japan. Today the School of Engineering at Trinity is ranked in the top 100 Engineering Schools in the world and offers outstanding teaching by Engineers who are at the forefront of their field worldwide.

Double Diploma Timeline

- ▶ **April** - Students apply by 01 April
- ▶ **June** - Students receive a firm offer by early June and then apply for their visa immediately
- ▶ **September** - Induction at Trinity
- ▶ **April** - End of semester at Trinity
- ▶ **May** - Summer semester at the Joint Institute begins
- ▶ **August** - End of summer semester and B.Sc graduation at the Joint Institute
- ▶ **September** - Return to Trinity to complete MAI year 5
- ▶ **April** - Final exams and award of MAI

Application Requirements

- ▶ Apply at the International Programs Office of the Joint Institute
- ▶ Completed Application Form
- ▶ Academic Statement
- ▶ Transcript of Academic Record
- ▶ Evidence of English Language Proficiency
- ▶ Letter of Recommendation
- ▶ Documentary Proof of Nationality
- ▶ Passport Sized Photograph

Student Exchange

Students nominated for exchange by their university will have their fourth year fees at Trinity waived.

Fees

All students are liable for fees in year five. Fees are subject to change and current fees for the programme can be viewed here: www.tcd.ie/academicregistry/fees-and-payments

Admission Requirements

- ▶ GPA 3.1
- ▶ IELTS of 6.5 (no individual band below 6) or TOEFL (90 Internet Based)

Application Deadline

Students must apply to Trinity by 01 April by sending the application form and supporting documentation to internationaleng@tcd.ie

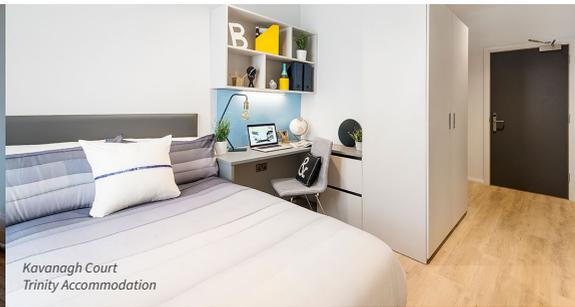


Coming to Ireland

Trinity is committed to ensuring that all international students have a positive experience while preparing to make the move to Dublin. Trinity's support services are available to provide all the help and advice you will need to apply for your visa and find a place to call home.



Trinity Hall
Trinity Accommodation



Kavanagh Court
Trinity Accommodation

Accommodation

All students joining Trinity through this partnership will be accommodated in Trinity-owned or Trinity-recommended accommodation, provided students apply by the housing deadline. Students may apply for a room once they have accepted a place at Trinity. Find out more at: www.tcd.ie/accommodation

Living in Trinity accommodation brings a further dimension to your participation in college life. You will be living as part of the Trinity community and will have greater opportunities for getting involved in many aspects of student life while making lifelong friends.

Students who wish to avail of the Trinity-owned or Trinity-recommended accommodation, must confirm by e-mailing international@tcd.ie before June 30th.

For students who do not wish to avail of the Trinity-owned or Trinity-recommended accommodation, an alternative is to seek private rented accommodation, usually sharing an apartment or a house with other students.

The Trinity Accommodation Advisory Service helps students find accommodation by providing them with advice and access to househunting resources.

For further information and advice see: www.tcdsuaccommodation.org

Visas

Some, but not all, non-EU/EEA students require an entry visa for Ireland. We advise students to apply for their visas early. To check if you need a visa, please visit the Immigration Service Delivery webpage at: www.irishimmigration.ie/coming-to-study-in-ireland

It is important to note that all non-EU students, whether visa required or not, must register with the Immigration Service Delivery 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 Immigration Service Delivery within the time limit specified on their temporary stamp.

You can request a visa offer letter by emailing: academic.registry@tcd.ie

Applying for a Visa

Students should submit their visa applications using the AVATS facility at: www.irishimmigration.ie

The application will only be processed when the online form is completed and the required documentation, passport photograph and appropriate fee are received by the relevant offices as indicated by the online system.

Please refer to the links below for Visa Guidelines:

www.irishimmigration.ie/coming-to-visit-ireland/how-to-apply-for-a-short-stay-c-visit-tourist-visa

Contact details for embassies can be found here:

www.dfa.ie/home/index.aspx?id=285

Additional information on visas and immigration can be found at:

www.irishimmigration.ie/coming-to-study-in-ireland

Checking Your Visa Status

- ▶ Apply early, allowing at least 8 weeks for processing.
- ▶ You can check online for visa decisions using your visa application number at: www.irishimmigration.ie/visa-decisions
- ▶ When your visa is approved, the Embassy to which you sent your documents will affix a visa to your passport.

Student Life at Trinity

Immerse yourself in a broad range of sports clubs and student societies and get a real sense of the 'Trinity Experience'.

Student Societies and Sports Clubs

At Trinity, we have 120 student societies which are some of the most dynamic and active university student societies in Ireland with everything from the Animation Society to the Zoological Society. We are home to the world's oldest student societies, the 'Hist' or Historical Society founded in 1770 and the 'Phil' which is the oldest debating society in the world, founded in 1683, and whose guests have included everyone from Hollywood heavyweights such as Martin Scorsese to International Space Station commander Chris Hadfield. Find out more at:

www.trinitysocieties.ie

The Sports Centre, located at the Westland Row end of campus, is where the majority of our fitness classes and programmes take place, seven days a week. Facilities include a 25-metre swimming pool, climbing wall, fully equipped gym with free weights and cardio machines, virtual cycle and a wellness room. Students are automatically members of the Sports Centre. There are small additional costs for some classes.

There are 50 sports clubs to choose from including: aikido, badminton, basketball, boating, boxing, climbing, cricket, cycling, equestrian, fencing, Gaelic football, golf, handball, hockey, hurling, judo, karate, kayaking, tennis, rugby, sailing, soccer, squash, surfing and bodybuilding, swimming, table tennis, taekwondo, trampoline, ultimate frisbee, triathlon and volleyball. Find out more at:

www.tcd.ie/sport



Trinity Publications

Trinity students produce the widest range of student publications of any third level institution in Ireland including Trinity News, the University Times, Icarus, The Piranha, TCD Miscellany and Trinity Film Review.

See: www.trinitypublications.info

Did you know?

Trinity is ranked 14th in the world for global impact (Times Higher Education Rankings 2020)

Restaurants and Coffee Shops on Campus

Students can choose from a wide range of restaurants and coffee shops on campus 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, but with a student budget in mind.
- ▶ The Pavilion Bar serving hot food all day, for breakfast, lunch, and dinner.
- ▶ The Perch, a brand new café in the Arts Building offering a range of hot and cold beverages, pastries and sandwiches, and grab and go food offers.
- ▶ Coffee shops in the Hamilton Building and Áras an Phiarsaigh.
- ▶ Forum Restaurant is a state of the art dining outlet located in the Trinity Business School.

See: www.tcd.ie/catering or follow us on Facebook or Twitter (@TCDbits) for further details and special offers and promotions.

A Sustainable Campus

In a world with finite resources, Trinity offers students a variety of ways to learn how to live sustainably, and to develop the kind of innovative thinking and adaptability to enable you to thrive in a rapidly changing world. Trinity's academics and researchers are global leaders in subjects such as climate change, nature based solutions, biodiversity, environmental science, smart technology and engineering.

Our commitment to sustainability is evidenced in key milestones over the last 15 years, such as:

- ▶ Student-led plan to reduce disposable plastics on campus (2018)
- ▶ Trinity is a Green Flag Campus for the last 8 consecutive years.

▶ 62% reduction in paper use since 2011, 62% reduction in water use since 2006 and 32% increase in energy efficiency since 2006.

▶ 84% of staff and students use sustainable transport (public transport/cycling/walking) to commute.

Students actively participate in imagining, driving and implementing campus sustainability initiatives through the Students' Union, **Student Sustainability Network**, **Green Campus Committee**, **Young Greens**, **Vegan Society** and the **EnviroSoc** (Environmental Society) and in the Resident Sustainability Champions programme among other groups. The Students' Union and Graduate Students' Union have Environmental Officers devoted to supporting and responding to environmental and sustainability issues. We hope you will choose to join your energy with ours to create a more just and verdant world. Find out more at:

www.tcd.ie/provost/sustainability

Note: some activities may be subject to COVID-19 restrictions.

Support Network

International Student Supports

Trinity is an exciting place, full of opportunities to learn, make friends, and experience new things. While Trinity delivers world class courses, it is not just about your academic development: we also want Trinity to be a place where you can develop socially, responsibly, culturally and personally.

But with so much going on, we know that you might need a helping hand every now and then. From the first day, undergraduate students are assigned a personal tutor and a student mentor to make sure that you always have someone on hand to explain things to you, advise you or just listen.

Our student support services include:

- ▶ Student Learning Development
- ▶ Student Counselling
- ▶ Student Health
- ▶ Careers Service
- ▶ Disability Service
- ▶ Academic Registry
- ▶ Students' Union and Graduate Students Union

We also have specific support programs for international students.

Airport Meet and Greet Service

New international students arriving at Dublin Airport can avail of this free service. Services may change in 2022 but students can expect a welcome service with further details closer to time of arrival. Find out more at: www.tcd.ie/students/your-arrivalsept-2021/when-you-get-here.php

Note: subject to COVID-19 restrictions.



International Student Orientation

During Freshers' Week, Trinity runs a series of sessions for international students addressing cultural adjustment as well as practical concerns such as banking and immigration. Find out more at: www.tcd.ie/orientation

Student Mentors

All undergraduate students are assigned a Student 2 Student (S2S) mentor during Freshers' Week. Your mentor will ensure you meet your classmates during Freshers' week, will show you around the campus and will keep in regular touch, inviting you to events on and off campus. S2S also offers Peer Supporters, students available for one-to-one conversations on request. They're highly trained, confidential and very approachable. Find out more at: student2student.tcd.ie

Trinity Global Room

Global Room staff and student ambassadors are available to assist with advice (particularly with immigration questions), locating student services, adjusting to life in Ireland or planning internationally-themed events. The Global Room hosts celebrations of national holidays, film screenings, student society events, social events and get togethers, alongside information seminars and talks.

Find out more at: www.tcd.ie/study/international/student-experience/global-room.php Contact us at: tcdglobalroom@tcd.ie

New to Dublin

The Global Room Ambassadors run this programme at the start of the academic year aimed at undergraduate students who are new to Dublin. The groups meet for a few weeks in the evening during the first term and cover everything from Dublin grocery shopping and public transport to making friends and adjusting to Dublin

culture. They also run a 'Getting to Grips' programme aimed at postgraduate students.

English for Academic Purposes

Trinity offers both pre-sessional and in-session English language programmes for incoming and current students who are non-native speakers of English.

Please note places are limited. Find out more at: www.tcd.ie/slscs/english

Career Support for International Students

Career support is available for students looking to gain work experience while studying in Trinity, as well as for students looking to translate their experience in Trinity to a career back home or internationally. The Careers Service provides career guidance, advice and feedback on job applications and interview preparation and organises employer events on campus throughout the academic year. Find out more at: www.tcd.ie/careers/mycareer/students.php

In order to encourage talented, skilled graduates to pursue careers in Ireland, upon successful completion of an undergraduate or postgraduate programme at Trinity, undergraduate students have the possibility to stay in Ireland to work for one year on the Third Level Graduate Scheme, while eligible postgraduate students can stay for up to two years. This allows students to gain work experience opportunities in Ireland in a wide range of industries and organisations.

Students may also have the option of remaining in Ireland for a longer period if they are able to secure employment that meets the criteria for a Work Permit.

For further information see:

www.irishimmigration.ie/my-situation-has-changed-since-i-arrived-in-ireland/third-level-graduate-programme

Please note that a hybrid of virtual and face to face supports may still be in place for 2022 entry due to Covid-19.

Starting your Career

Your Career Journey

Our graduates are highly sought after by employers across all sectors and many have gone on to successful careers around the globe. See below for just a few examples of the diverse organisations that have recruited Trinity graduates in recent years. The Trinity Careers Service supports students in exploring their career ambitions for the future and planning how to achieve them.

Find out more about the Careers Service at: www.tcd.ie/careers

Did you know?

Trinity is 1st in Europe for producing entrepreneurs for the 6th year in a row

(Pitchbook Universities Report 2020)

Innovation and Entrepreneurship

Start Your Own Business / Social Enterprise

Trinity is committed to empowering our students, enabling them to set up their own companies, realise their potential inside and outside of the lecture theatre, and become entrepreneurially-minded graduates.

As a European leader in student entrepreneurship, Trinity has established Tangent, Trinity's Ideas Workspace. This world-class facility, co-located within an expanded Trinity Business School, offers students, staff and the wider innovation ecosystem a place to come together to collaborate, build and innovate.



A selection of leading multi-nationals where some of our Trinity graduates are now employed

Trinity is a Top 100 University for Graduate Employability

(QS Graduate Employability Ranking 2022)





Trinity College Dublin

Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

Contact Details

If you have any questions about studying at Trinity, please get in touch with us.

The Global Relations team is dedicated to assisting international students and we would be delighted to answer your questions.

Please contact us at:

Global Relations Office

East Theatre,
Trinity College Dublin,
Dublin 2, Ireland.
Tel: **+353 (0) 1 896 4507**
Email: international@tcd.ie
www.tcd.ie/globalrelations

If you have further questions about the application process you can contact the Applications and Admissions Team in Trinity's Academic Registry

Academic Registry

Watts Building,
Trinity College Dublin,
Dublin 2, Ireland
Tel: **+353 (0) 1 896 4500**
Email: academic.registry@tcd.ie
www.tcd.ie/academicregistry

To find out more about studying at Trinity, see www.tcd.ie/study

Join the Trinity Community



/tcdglobalrelations



@tcdglobal



tcdglobal



tcdglobal.wordpress.com

Connect with our students, virtually or in person

To connect with our current students and ask them questions about student life, campus or living in Dublin visit:

www.tcd.ie/globalrelations/talktostudents

Take our student led virtual tour at:

<https://bit.ly/TrinityVirtualCampusTour>

Or if you can pay us a visit (subject to COVID-19 restrictions at time of visit) sign up for a student-led on-campus tour at:

www.tcd.ie/study/international/visit



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