



Double Diploma:

Engineering

3 YEARS IN SHANGHAI + 2 YEARS IN DUBLIN

Graduate with B.Sc and MAI



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

www.tcd.ie/study

Trinity by Numbers

1st

Trinity is Ireland's leading University

(QS World University Ranking 2024 and THE World University Ranking 2023)

2nd

Ireland is the world's 2nd most competitive economy

(IMD 2023)

3rd

Ireland has the 3rd highest quality of life in the world

(United Nations Human Development Index 2022)

3rd

Ireland is the 3rd most peaceful country in the world

(Global Peace Index 2023)

16th

16th Most International University in the World

(THE World University Ranking 2023)

34%

34% of our student body is from outside Ireland, from 125 countries

81st

81st World Ranking (QS World University Rankings 2024)

91st

91st in the World for Graduate Employability (QS Graduate Employability Ranking 2022)

TOP 100 UNIVERSITY

Trinity Top 100 University in the world for 21 Subjects (QS Subject Rankings 2023)

139K

Over 139,000 Trinity alumni (graduates) in 157 countries worldwide

Trinity Top 100 University in the world for 21 Subjects

Accounting and Finance

Biological Sciences

Chemistry

Classics and Ancient History

Computer Science and Information Systems

Dentistry

Education

English Language and Literature (22nd in the world)*

Geography

History

Law

Materials Science

Medicine

Modern Languages

Nursing (41st in the world)*

Performing Arts

Pharmacy and Pharmacology (28th in the world)*

Philosophy

Politics and International Studies

Psychology

Theology, Divinity and Religious Studies



(QS World Rankings 2023)

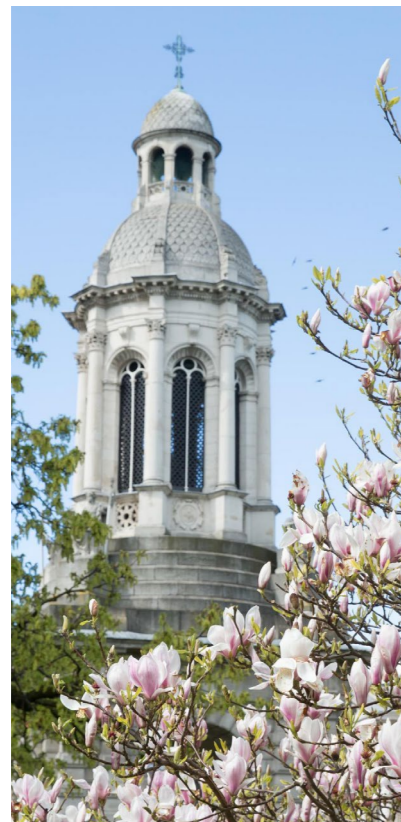
*Ranked Top 50 in the QS World Rankings 2023

Trinity's Location

Why Ireland?

Ireland is an English speaking country in the EU.

Ireland has the 3rd highest quality of life in the world according to a recent UN report: www.worldpopulationreview.com/country-rankings/hdi-by-country



Ireland is the 3rd most peaceful country in the world. (Global Peace Index 2023)

People in Ireland are happy, ranking 14th in the world. (World Happiness Report 2023)

Dublin is ranked in the top 20 of the world's best cities for 2023 in a recent World's Best Cities Report.

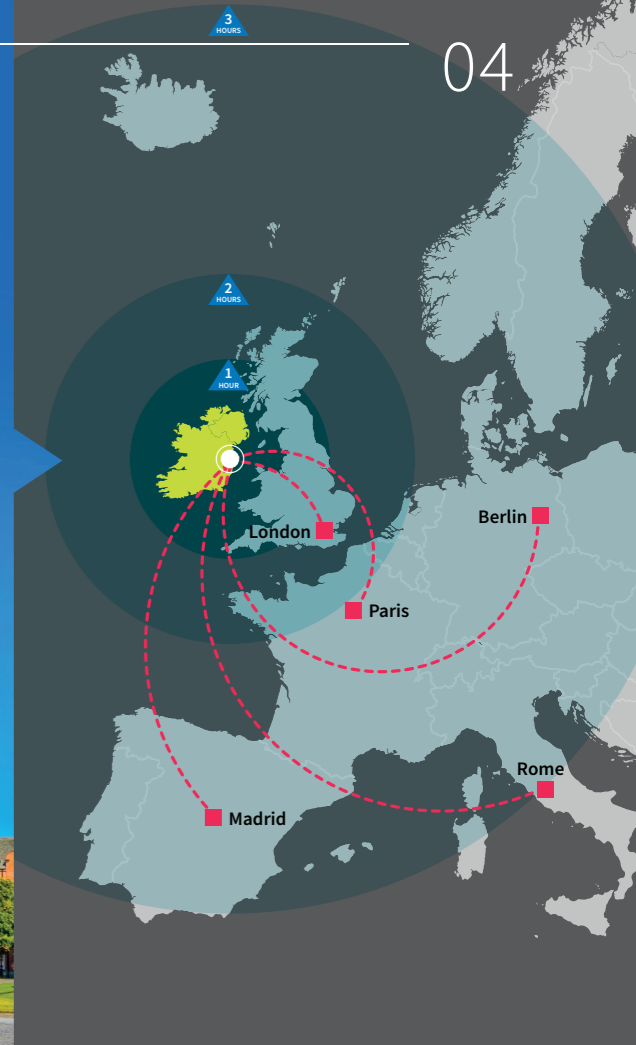
Dublin is multi-national. 1 in 5 people in the city are non-Irish nationals, according to the Council of Europe.

Trinity's central location makes it highly accessible for all forms of public transport: tram, rail and bus stops are right outside the University. www.tcd.ie/maps

As a Trinity graduate you can remain in Ireland to work for 1 or 2 years, depending on level of study.
Find out more: www.irishimmigration.ie/my-situation-has-changed-since-i-arrived-in-ireland/third-level-graduate-programme



European hub for innovation and industry is based in Dublin: Google, Facebook, Microsoft, Intel, Pfizer and HP based here.



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.

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

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 125 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 enroll on the "English for Academic Purposes" course. www.tcd.ie/slscs/english/trinity_in-sessional_programme/index.php

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. The School of Engineering is a vibrant, intellectual community of innovative researchers, teachers and students, which combines high-quality teaching with expansive research activity.

Double Diploma Timeline

- April - Students apply by 31 March
- 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
- Submit Partnerships Declaration Form

PROGRAMME: MAI IN ENGINEERING



Pengyi Cao

"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."

Admission Requirements

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

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

Application Deadline

Students must apply to Trinity by 31 March by sending the application form and supporting documentation to internationaleng@tcd.ie

Accommodation

Trinity is committed to ensuring that all international students have a positive experience while preparing to make the move to Dublin.

Partnerships students will be prioritised for Trinity approved accommodation provided they apply by May 1st. More information on accommodation options while at Trinity can be found here: www.tcd.ie/accommodation



Trinity Hall
Trinity Accommodation



Goldsmith Hall
Trinity Accommodation



On campus accommodation

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'.

Your first days at Trinity

Freshers' Week

Trinity offers orientation to all new postgraduate and undergraduate students prior to the start of the academic year during a week known as Freshers' Week. It is a chance for you to meet your classmates, attend information sessions and sign up to one of many clubs and societies at Trinity. Find out more at: www.tcd.ie/students/orientation

A specific International Postgraduate Student Orientation takes place before teaching commences. Details are available at: www.tcd.ie/students/orientation/postgraduates

Trinity Education

After the excitement of Freshers' Week, teaching term starts, and you will be settling into your course. Most of your classes at Trinity will be a mixture of lecturers, tutorials and some practicals. Tutorials are less formal and usually take place in smaller groups, giving you a chance to delve deeper into the studied topics with your classmates and teaching assistants.

Trinity in Twelve Weeks

The "Trinity in Twelve Weeks" virtual programme aims to continue your orientation during your first semester and help your transition to university life. The programme has a new theme every week, from study and exam skills to how to look after yourself while at university. Your mentors will be in touch with you every week to let you know what the week's theme is and to arrange events and activities. Find out more at: www.tcd.ie/students/orientation/twelve-weeks

Pathway to Belonging

"Pathway to Belonging" is an 8-week pre-departure orientation programme for international students. This webinar series is an invaluable resource that will provide insider tips, important information and a sneak peak into campus life.

Trinity Clubs & Societies

As a student at Trinity, you will be able to choose from over 49 sports clubs including aikido, basketball, Gaelic football, surfing, hockey, rugby, soccer, table tennis, badminton and many more. You will also automatically be a member of our Sports Centre. The Sports Centre is where the majority of our fitness classes and programmes take place, 7 days a week. Facilities include a 25-metre swimming pool, climbing wall and a fully equipped gym. www.tcd.ie/sport

At Trinity, we have 120 student societies which constitute some of the most dynamic and active university student societies in Ireland, allowing you to develop new skills or put your existing ones into action with everything from the International Student Society to the Zoological Society.

Find out more at: www.trinitysocieties.ie



Career Opportunities

Your Career Journey at Trinity

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 a Top 100 University for Graduate Employability

QS GRADUATE EMPLOYABILITY RANKING 2022

Trinity has over 500 industry partners including Microsoft, Google, IBM, Pfizer, Roche, AIB and many more.

Where some of our Trinity graduates are now employed





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.

Full list of services available to view at: www.tcd.ie/study/international/student-experience/supports-services.php

We have many specific support services for international students including:

Talk to our students

Do you have a question about student life, the campus or living in Dublin? Connect with our students at: www.tcd.ie/global/talktostudents

English for Academic Purposes

Trinity offers both pre-sessional and in-sessional English language programmes. Find out more at: www.tcd.ie/slscs/english

New to Dublin Programme

Student Ambassadors run this programme aimed at postgraduate students, covering everything from Dublin grocery shopping and public transport to making friends and adjusting to Dublin culture.

Trinity Global Room

The Global Room team provides guidance and support to international students on a wide range of issues including immigration, accommodation and all aspects of life at Trinity. www.tcd.ie/study/international/student-experience/global-room.php. For more information, please contact: tcdglobalroom@tcd.ie

Visa and Immigration

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 at the link below: www.irishimmigration.ie/coming-to-study-in-ireland

Find out more at: www.tcd.ie/study/international/arriving-in-ireland/visa-immigration



Did you know?

Trinity is ranked 16th Most International university in the world

TIMES HIGHER EDUCATION RANKING 2023



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

www.tcd.ie/study

The Trinity Global team is dedicated to helping international students and we would be delighted to answer your questions. Please contact us at:

Trinity Global
East Theatre,
Trinity College Dublin,
the University of Dublin
Dublin 2, Ireland.

www.tcd.ie/study
goglobal@tcd.ie

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


Academic Registry
Trinity College Dublin, the University of Dublin,
Watts Building,
Dublin 2, Ireland.

+353 (0) 1 896 4500
www.tcd.ie/academicregistry
academic.registry@tcd.ie


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 www.twitter.com/tcdglobal

 www.linkedin.com/company/tcdglobal

 www.facebook.com/tcdglobal

 www.youtube.com/user/trinitycollegedublin

Trinity's Dedicated Channels In-Country

China

Bilibili: space.bilibili.com/695604784→
WeChat: weixin.qq.com/r/gEiJkWXEcTgOrSHy9x2S→
Weibo: m.weibo.cn/u/3905092477→

India

Facebook: www.facebook.com/trinitycollegedublinindia→
Instagram: www.instagram.com/trinitycollegedublin_india/→

The Americas

Future Applicants from the Americas please follow our dedicated Instagram Account:
www.instagram.com/tcdamericas→

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