Double Diploma:

Engineering

3 YEARS IN SHANGHAI + 2 YEARS IN DUBLIN

Graduate with B.Sc and MAI

www.tcd.ie/study
Trinity by Numbers

Ireland’s Leading University
(QS World University Ranking 2023 and THE World University Ranking 2022)

Trinity is 1st in Europe for producing entrepreneurs for the 7th year in a row
(PitchBook Universities Report 2021)

Ireland has the 3rd highest quality of life in the world
(United Nations Human Development Index 2022)

Trinity ranks 6th in the world for gender equality
(Times Higher Education University Impact Rankings 2021)

12th Most International University in the World
(THE World University Ranking 2022)

98th in the World for Graduate Employability
(QS World University Rankings 2023)

Trinity Top 100 University in the world for 19 Subjects

Accounting and Finance
Biological Sciences
Chemistry
Classics and Ancient History
Dentistry
Education
English Language and Literature
History
Law
Materials Science
Medicine
Modern Languages
Nursing
Performing Arts
Pharmacy and Pharmacology
Philosophy
Politics and International Studies
Social Policy and Administration
Theology, Divinity and Religious Studies

29% of our student body is from outside Ireland, from 116 countries

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

98th World Ranking
(QS World University Rankings 2023)

Trinity Top 100 University in the world for 19 Subjects
(QS World University Rankings 2023)

Over 133,000 Trinity alumni (graduates) in 157 countries worldwide

*Ranked Top 50 in the QS World Rankings 2022
Trinity's Location

Why Ireland?

Ireland is an English speaking country.

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](http://www.worldpopulationreview.com/country-rankings/hdi-by-country).

Ireland is friendly and welcoming. 13th on the World Happiness Index

Dublin has been named the 7th best city in the world to visit in 2022. (Lonely Planet, 2022)

Trinity’s central location makes it highly accessible for all forms of public transport: tram, rail and bus stops are right outside the University.

Dublin airport is 13km (8 miles) from the campus and is directly accessible via bus or taxi. [www.tcd.ie/maps](http://www.tcd.ie/maps).

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

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

Ireland is ranked the 3rd most peaceful country in the world. (Global Peace Index 2022)

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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 116 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/cls/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 student choice. These courses 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 have also included 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 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.

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 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

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

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.”

Trinity College Dublin, The University of Dublin

Double Diploma: Engineering

Trinity College Dublin, The University of Dublin
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

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 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

Trinity Clubs & Societies

As a student at Trinity, you will be able to choose from over 50 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

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.
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 is 1st in Europe for producing entrepreneurs for the 7th year in a row
PITCHBOOK UNIVERSITIES REPORT 2021

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

**Airport Meet and Greet Service**

New international students arriving at Dublin Airport can avail of this free service.

**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

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**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

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**Did you know?**

Trinity is ranked 12th Most International university in the world

TIMES HIGHER EDUCATION RANKING 2022
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 6500
www.tcd.ie/academicregistry
academic.registry@tcd.ie

Join the Trinity Community

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www.twitter.com/tcdglobal
www.linkedin.com/company/tcdglobal
www.facebook.com/trinitycollegedublin
www.instagram.com/trinitycollegedublin

Trinity’s Dedicated Channels In-Country

China
Bilibili: space.bilibili.com/695604784
WeChat: weixin.qq.com/?wuk=1619937950459
Website: www.bilibili.com/hr/Global

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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