

Engineering



## 2 Years at ICAS + 2 Years at Trinity

Graduate with a Degree from Ireland's Leading University

www.tcd.ie/**study** 

## Trinity by Numbers

Trinity is Ireland's leading University (QS World University Ranking 2024 and THE World University Ranking 2023)

Ireland is the world's 2<sup>nd</sup> most competitive economy

Ireland has the 3<sup>rd</sup> highest quality of life in the world



Ireland is the 3rd most peaceful country in the world



16th Most International University in the World

34%

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

81st World Ranking

91st in the World for **Graduate Employability** 

**TOP UNIVERSITY** 

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

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

**139**K

### **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

(22<sup>nd</sup> 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





## Trinity's Location

## Why Ireland?

Ireland is an English speaking country in the EU.

Ireland has the 3<sup>rd</sup> highest quality of life in the world according to a recent UN report:

www.worldpopulationreview. com/country-rankings/hdi-bycountry



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





People in Ireland are happy, ranking 14<sup>th</sup> 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

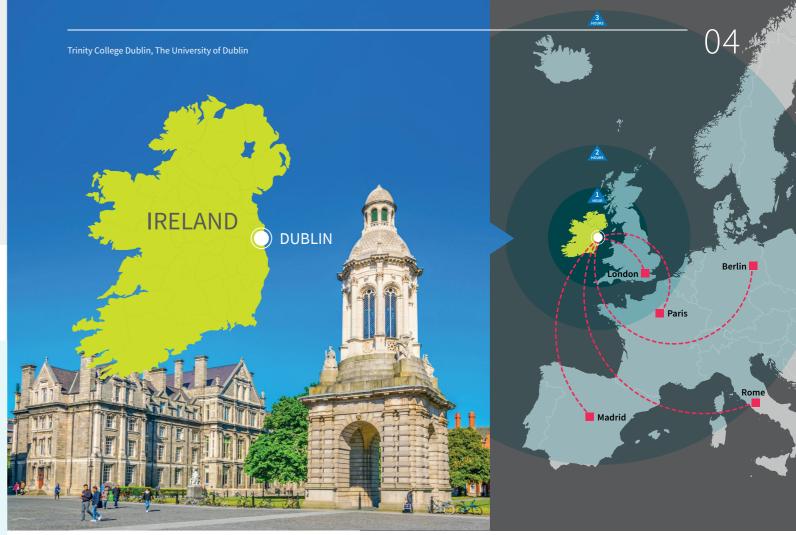
As a Trinity graduate you can remain in Ireland to work for 1 or 2 years, depending on level of study.

#### Find out more:

www.irishimmigration.ie/ my-situation-has-changedsince-i-arrived-in-ireland/ third-level-graduateprogramme



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





# The International Transfer Programme (ITP) in Engineering

The International Transfer Programme in Engineering between Trinity and the Manipal Academy of Higher Education's International Centre for Applied Sciences offers students an international educational experience. The two institutions have developed a 2+2 credit transfer programme which gives students on the undergraduate engineering programmes at ICAS the opportunity to study at and graduate from Trinity.



### 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 School of Engineering 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 125 different countries. Indian students are the second 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.

#### **Internationally Recognised**

The engineering programmes in Trinity are professionally accredited by Engineers Ireland, who are part of the Washington Accord, and therefore are internationally recognised. Graduates have both a broad understanding of the whole discipline and a detailed knowledge of their chosen specialist area. The aim is that graduates will be able to continuously train themselves, to adapt and move into related or newly emerging areas as their careers develop after graduation.

### **Programme Information**

Drawing on the expertise of the School of Engineering and the School of Computer Science and Statistics at Trinity, this programme focuses on delivering a research-inspired, outcome-based educational experience to students.

Eligible students will pursue the first 2 years of their course in India before transferring to Ireland for years 3 and 4 of the degree programme, subject to achieving the required grades. Additionally, qualified students can apply to pursue a Masters (MAI) qualification by completing one further year at Trinity.

#### 5 Engineering Majors to Choose from:

- Civil, Structural and Environmental Engineering
- Computer and Electronic Engineering
- Computer Engineering
- Electronic Engineering
- Mechanical and Manufacturing Engineering

For further information please visit: www.tcd.ie/Engineering/undergraduate

Note: Programmes and programme titles may be subject to change.

## The Programme Structure



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 19<sup>th</sup> 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.

### **Application Requirements:**

- Completed application form (available from the School of Engineering E-mail: <a href="mailto:internationaleng@tcd.ie">internationaleng@tcd.ie</a>)
- Documentary proof of nationality
- Transcript of academic record
- Letter of recommendation from the Principal, Manipal (or designee)
- Passport sized photograph
- TOEFL / IELTS test results not needed

### **Application Timeline:**

#### 28 February

Students apply directly to the School of Engineering E-mail: <a href="mailto:internationaleng@tcd.ie">internationaleng@tcd.ie</a>

#### March / April

Conditional offers made

#### End of Ma

Candidates receive 4<sup>th</sup> semester results and transcript and submit these to the School of Engineering

#### Mid-June

Successful candidates receive firm offer and apply for visa

#### September

Induction at Trinity







#### **Admission Requirements:**

Students who have successfully completed two years in ICAS, have completed specified pre-requisites, and have secured a CGPA of at least 3.2 or equivalent over two years are eligible for consideration for advanced entry into the engineering programme at Trinity.

English language requirements are waived for ICAS students and Trinity will provide a supporting letter for the visa application process.

#### Fees and Scholarships

All students are liable for fees. Fees are subject to change and current fees for the programme can be viewed here: <a href="https://www.tcd.ie/academicregistry/fees-and-payments">www.tcd.ie/academicregistry/fees-and-payments</a>

#### Scholarships are available,

please contact internationaleng@tcd.ie for further details.

#### **Application Deadline**

Students must apply to Trinity by 28 February.

## 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 1<sup>st</sup>. More information on accommodation options while at Trinity can be found here: <a href="https://www.tcd.ie/accommodation">www.tcd.ie/accommodation</a>









## 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: <a href="https://www.tcd.ie/students/orientation/postgraduates">www.tcd.ie/students/orientation/postgraduates</a>

#### **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. <a href="https://www.tcd.ie/sport">www.tcd.ie/sport</a>

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: <u>www.trinitysocieties.ie</u>





### 10

## **Career Opportunities**

Your Career Journey at Trinity

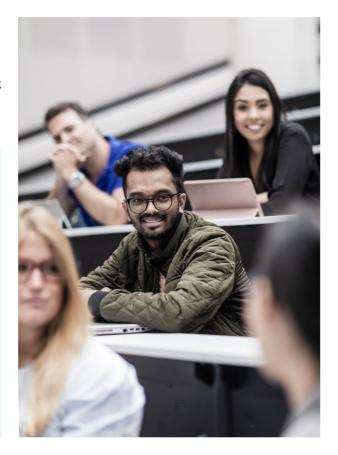
Our graduates are highly sought after by employers across all sectors and many have gone on to successful careers around the globe. See below for just a few examples of the diverse organisations that have recruited Trinity graduates in recent years. The Trinity Careers Service supports students in exploring their career ambitions for the future and planning how to achieve them. Find out more about the Careers Service at: <a href="https://www.tcd.ie/careers">www.tcd.ie/careers</a>

## 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























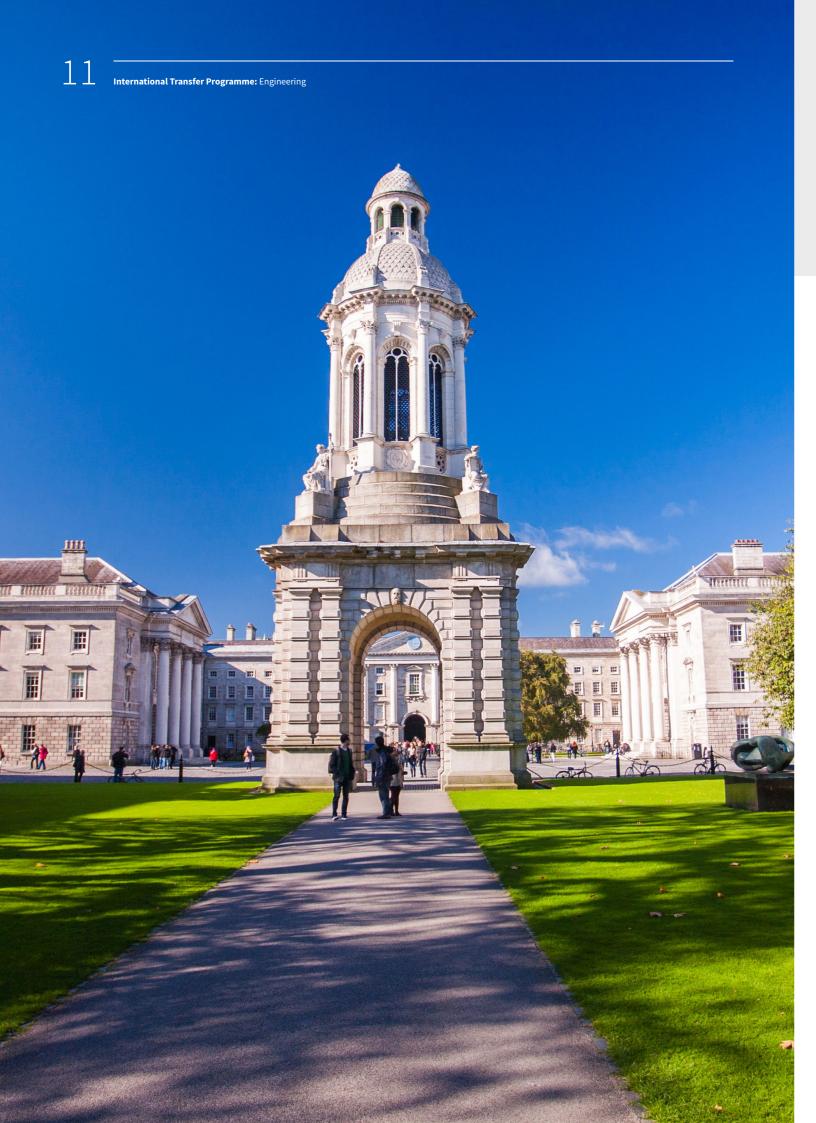












## International Student Supports

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/studentexperience/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: <a href="https://www.tcd.ie/global/talktostudents">www.tcd.ie/global/talktostudents</a>

#### **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. <a href="https://www.tcd.ie/study/international/student-experience/global-room.php">www.tcd.ie/study/international/student-experience/global-room.php</a>. For more information, please contact: <a href="mailto:tcdglobalroom@tcd.ie">tcdglobalroom@tcd.ie</a>

#### **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: <a href="https://www.irishimmigration.ie/coming-to-study-in-ireland">www.irishimmigration.ie/coming-to-study-in-ireland</a>

#### Find out more at:

www.tcd.ie/study/international/arriving-inireland/visa-immigration



## Did you know?

Trinity is ranked 16<sup>th</sup> 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

## **Join the Trinity Community**



www.instagram.com/tcdglobal

www.linkedin.com/company/



www.twitter.com/tcdglobal



#### **Trinity's Dedicated Channels In-Country**

#### China

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

 ${\it Facebook:} \underline{www.facebook.com/trinitycollegedublinindia} {\rightarrow}$ Instagram: <u>www.instagram.com/trinitycollegedublin\_india/</u>→

#### The Americas

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

www.youtube.com/user/

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