

School of Engineering

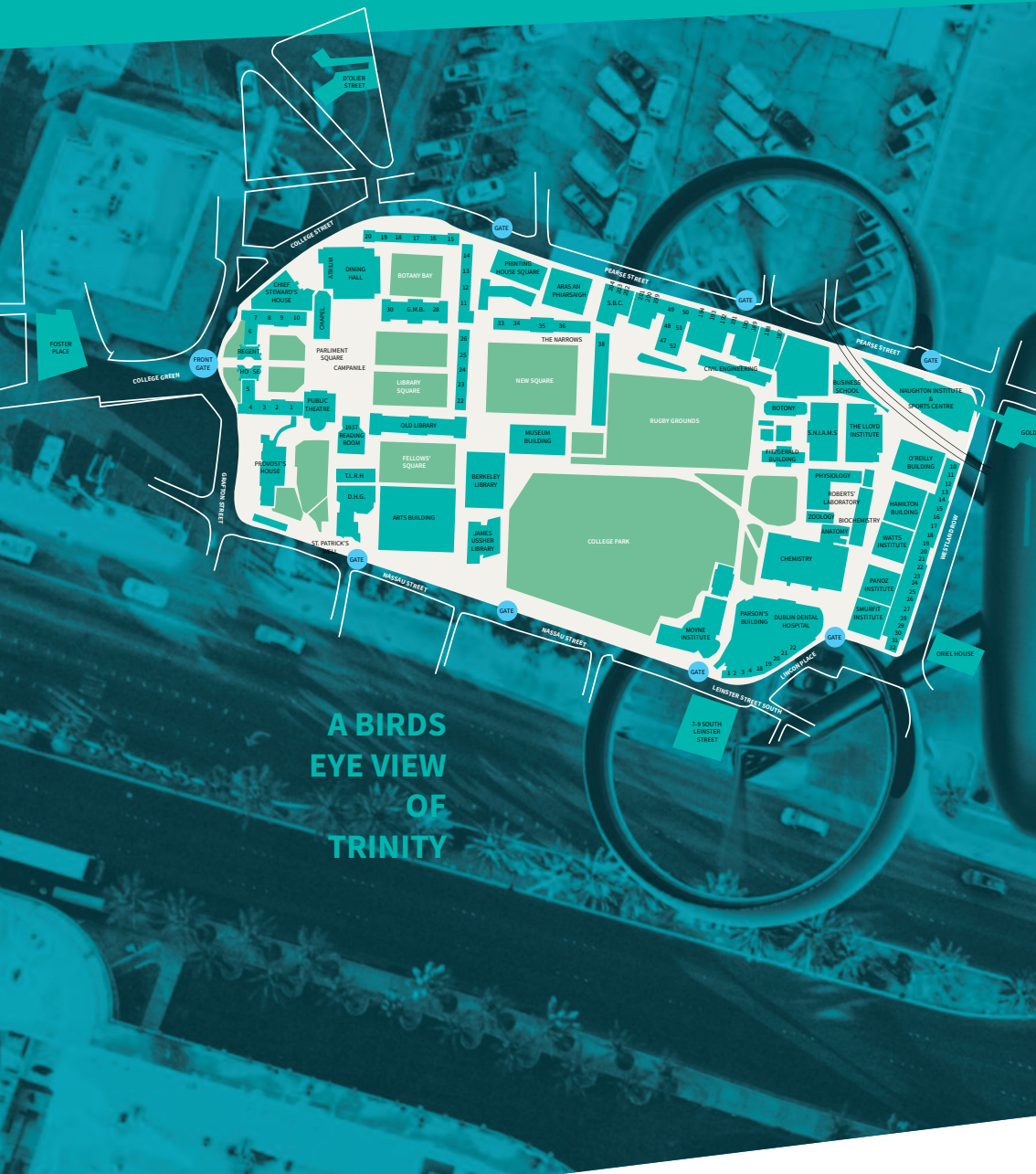


Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

INTERNATIONAL STUDENT HANDBOOK

INBOUND MOBILITY

www.tcd.ie /Engineering/



A BIRDS
EYE VIEW
OF
TRINITY

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Biomedical
Engineering



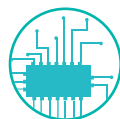
Civil,
Structural and
Environmental
Engineering



Computer
Engineering



Electronic
Engineering



Electronic and
Computer
Engineering



Mechanical and
Manufacturing
Engineering

Welcome to the School of Engineering, a research-led, multidisciplinary School committed to delivering world-class education, research and innovation.

WELCOME



Trinity ranks
in QS World University
Rankings 2026

75th

1. Introduction

Welcome to the School of Engineering, a research-led, multidisciplinary School committed to delivering world-class education and research. Founded in 1841, it combines history and tradition with innovation, expertise, and contemporary teaching practices. The School offers Engineers Ireland accredited courses at undergraduate and postgraduate level with an emphasis on project-based learning, as well as research programmes across a range of Engineering disciplines.

In a world where graduates need to address many global challenges, it is important that their University education equips them with the ability to work with other cultures and professions. Studying abroad will allow students to develop sought after attributes such as linguistic skills, intercultural competencies and global citizenship.

Trinity has established collaborations with some of the world's leading universities, which gives students access to a network of more than 300 exchange partners.

There are different types of student mobility programmes described in this handbook:

- European mobility for studies or traineeship (Erasmus+, Cluster, Unitech);
- International (non-European) exchanges;
- Visiting student mobility;
- Articulation programmes.

2. Useful links and contacts



Trinity is ranked 1st in Ireland for employer reputation and alumni outcomes

The Erasmus and Study Abroad Team offices are an incoming student's primary point of contact throughout their study abroad experience. They advise on queries, provide pre-arrival and orientation information, organise events on campus, and are a source of support and advice throughout a students' experience at Trinity and beyond.

For questions on studying abroad at Trinity, please visit <https://www.tcd.ie/study/study-abroad/inbound/> or contact:

Study Abroad team: global.mobility@tcd.ie
 Erasmus+ team: Erasmus.Incoming@tcd.ie
 Non-EU admissions team: noneu.incoming@tcd.ie or international.exchange@tcd.ie

Non-EU students who wish to apply for direct entry to a Trinity undergraduate programme, can visit: www.tcd.ie/study/international/how-to-apply/ or email: international@tcd.ie. Non-EU students who wish to apply as a postgraduate for a degree, can visit: <https://www.tcd.ie/courses/postgraduate/faculty/> or contact: study@tcd.ie.

My Erasmus semester in INSA Lyon was one of the most fantastic and unique experiences I have ever had. Living and studying in another country is a once in a lifetime opportunity, and I cannot recommend it enough. Studying through French was daunting at first, but after the first few weeks I started to get more comfortable with it and improved quite quickly!

James Sutton, Erasmus+ mobility for studies

Engineering students can visit Incoming - School of Engineering - Trinity College Dublin (tcd.ie) or contact the School of Engineering coordinators:

| | |
|---|---|
| Global officer | Ms. Chloe O'Connor (InternationalEng@tcd.ie) |
| Academic coordinators | |
| Civil, Structural and Environmental Engineering | Prof. Sara Pavia (pavias@tcd.ie) |
| Electronic & Electrical Engineering | Prof. Arman Farhang (arman.farhang@tcd.ie) |
| Computer Engineering | Prof. Arman Farhang (arman.farhang@tcd.ie) |
| Biomedical Engineering | Prof. Mark Ahearne (ahearnem@tcd.ie) |
| Mechanical & Manufacturing Eng. | Prof. David Hoey (dahoey@tcd.ie) |

3. Application

To be eligible for an academic exchange at the School of Engineering applicants must be:

- a registered student at one of Trinity's Exchange Partner Universities;
- nominated by their home University.

Applicants from universities that do not have a partnership with Trinity, may attend Trinity as Visiting Students.

After applicants have been nominated by their home University, they will be invited to submit a formal application and to create a profile on the Student Portal: my.tcd.ie.

Students can apply to Trinity by clicking the relevant semester at this link: www.tcd.ie/study/study-abroad/inbound/apply/sa-exchange/index.php, making sure to complete the online form and to attach the required documentation.



Prospective Students

At the School of Engineering, our innovative teaching, research excellence and state of the art facilities will enable you to reach your full potential and make an outstanding contribution to the world



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.

3.1 Admissions requirements

Admissions requirements may vary depending on the mobility, so please refer to the specifics of the selected programme. Generally, incoming students are required to fulfil the following requirements.

Academic: for non-EU students a minimum cumulative GPA.

Linguistic: The language of instruction at Trinity College Dublin is English. The recommended level is B2. If English is not the language of instruction at their home institution, students will require proof of proficiency as follows:

- IELTS: Overall 6.5 with no band below 6.0
- TOEFL: 90 internet-based (& a written score of 21)

3.2 Tuition and fees

Erasmus+ exchange students do not pay tuition fees, whereas international exchange students and Visiting students will be required to pay full tuition.

Fees are subject to change and current fees for the programme can be viewed here: <https://www.tcd.ie/academicregistry/fees-and-payments/>



3.3 Modules and credits

Trinity uses the European Credit Transfer and Accumulation System (ECTS). Exchange students usually enrol in min. 20 and max. 30 ECTS per semester from the relevant stream at the School of Engineering. They may choose modules in other departments (max 50% of the total credits) with the consent of the relevant exchange coordinator and their home University. They may also take one Trinity Elective per semester:

<https://www.tcd.ie/trinity-electives/>

The School holds an information meeting for incoming students in the week before the start of each semester, during which they enrol in their courses with the Academic Registry.

For further information about module enrolment:

<https://www.tcd.ie/students/orientation/visiting-exchange/module-enrolment.php>

3.4 Results, grading, and transcripts

Results will be posted on the Student Portal. Specific queries about transcripts can be addressed to Academic Registry via the “Ask AR” button or at: academic.registry@tcd.ie.

Students can download and print a copy of their official Transcript of records through the student portal or request it online through this form: <https://www.tcd.ie/Engineering/about/transcripts/>

We believe that **Science, Technology, Engineering, and Mathematics** have the power to change the world. Our mission is to enable our staff, students and graduates to harness that power to tackle the global challenges facing society and help us all to live better, more fulfilling lives on a healthy planet.



The following marking scheme applies in Trinity College Dublin for Years 1-4:

| Degree Classification | Grade | Percentage Range |
|---------------------------------------|-------|------------------|
| First Class Honours | I | 70-100% |
| Second Class Honours, First Division | II.1 | 60-69% |
| Second Class Honours, Second Division | II.2 | 50-59% |
| Third Class Honours | III | 40-49% |
| Fail | F1 | 30-39% |
| | F2 | below 29% |

For Year 5 and MSc courses the pass mark is 50%.

Please note that the primary source of information on conversion of grades is the home University.

3.5 Closing dates for applications (and nominations)

Full-Year & Semester 1 (Autumn / Michaelmas Term)

Erasmus Exchange: April (March)

EU Visiting: March (February)

Non-EU: April (April)

Invitation letters are sent out in June and a pre-arrival online session is organised in August.

Semester 2 (Spring / Hilary Term)

Erasmus Exchange: October (October)

EU Visiting: eptember (August)

Non-EU: October (October)

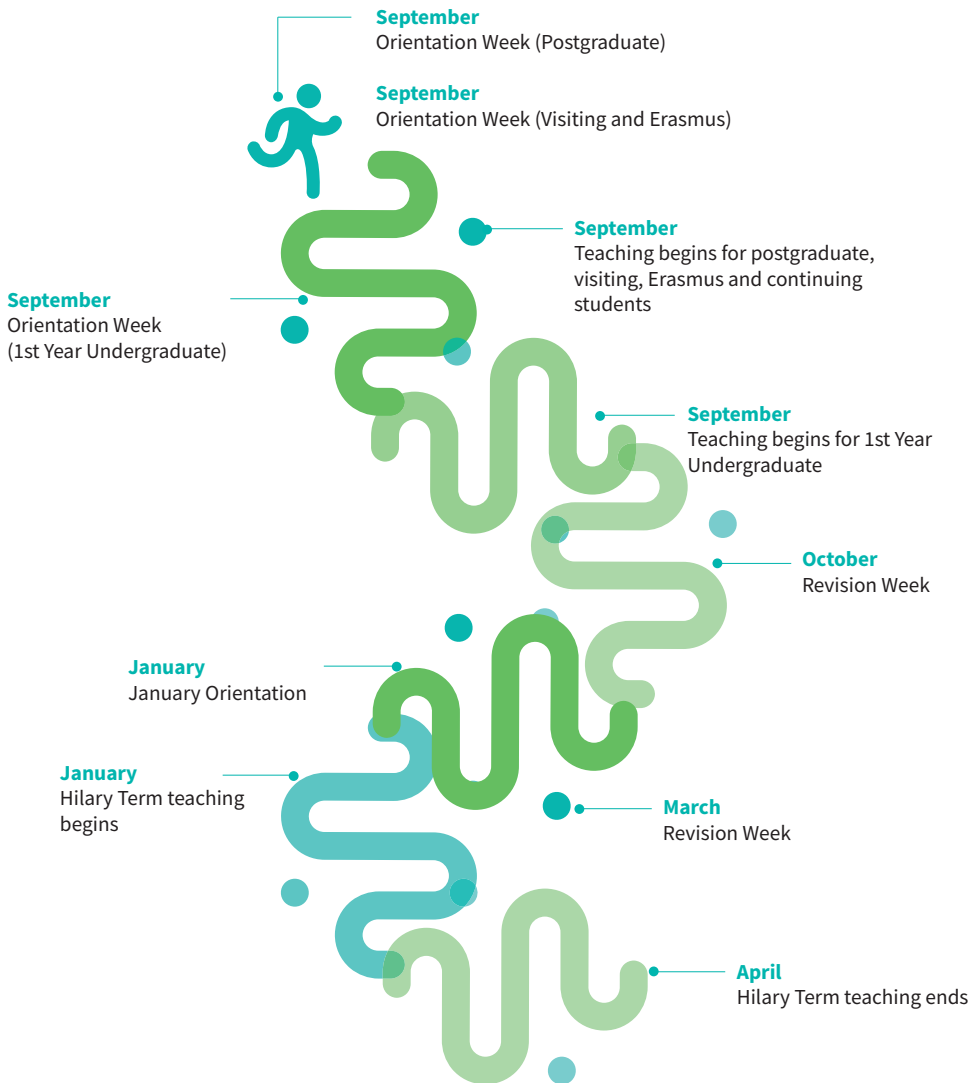
Invitation letters are sent out in December and a pre-arrival online session is organised in January.

An opportunity of a lifetime to experience local cultures, expand networks and open your mind.

Ronan McAlister,
Unitech



3.6 Academic calendar



For more details, please visit: Calendar - [Trinity College Dublin \(tcd.ie\)](http://Trinity College Dublin (tcd.ie)).

3.7 Pre-arrival information

Timetable and other important pre-arrival information can be found on the following page: <https://www.tcd.ie/students/orientation/visiting-exchange/timetable.php>

Orientation week covers important information about module enrolment, college supports and services, and living in Dublin.

Admissions, Visas, Registration with Immigration Services, Student Life: <https://www.tcd.ie/study/international/trinity-life/arrival/>

Accommodation:

<https://www.tcd.ie/accommodation/>

<http://www.tcduaccommodation.org/residences@tcd.ie>

Health Insurance for non EU-nationals:

<https://www.tcd.ie/study/international/arriving-in-ireland/health-insurance/index.php>

www.irishimmigration.ie

Additional Information for incoming students can be found at the following institutional websites:

School of Engineering: <https://www.tcd.ie/Engineering/>

International Students Society:

<http://trinitysocieties.ie/society/?socid=56>

https://www.tcd.ie/study/assets/PDF/StudyAbroad_Guide_Web.pdf

<https://www.tcd.ie/students/orientation/assets/pdf/TCD-Welcome-Booklet-2021.pdf>

<https://www.tcd.ie/study/studyabroad/inbound/entry-options/>



My year abroad has introduced me to an international community of engineers that have changed how I think as a person and professional.

Euan Carroll, Unitech

4. Exchange programmes

4.1 Erasmus+ / Cluster

Study abroad can be done within the CLUSTER network (Consortium Linking Universities of Science and Technology for Education and Research, www.cluster.org) or through the Erasmus+ programme (<https://erasmus-plus.ec.europa.eu/>), which supports education, training, youth and sport in Europe.

Most Erasmus exchanges are subject-specific, and the School of Engineering currently counts the following partnerships:

| Country | University | School/Department |
|---------|---|--|
| Austria | Universität Klagenfurt | Electronic & Electrical Engineering |
| Austria | Montanuniversität Leoben | Mechanical & Manufacturing Engineering |
| Austria | Technische Universität Wien | Civil Engineering |
| Belgium | KU Leuven | Engineering |
| Belgium | Université catholique de Louvain (UCLouvain) | Engineering |
| Belgium | Université catholique de Louvain (UCLouvain) | Mechanical & Manufacturing Engineering |
| Finland | Aalto University | Engineering |
| France | Institut Polytechnique de Grenoble (Grenoble INP) | Engineering |
| France | Groupe ICAM (Toulouse) | Engineering |
| France | INSA Lyon* | Electronic & Electrical Engineering |
| France | INSA Lyon* | Engineering |
| France | INSA Lyon* | Mechanical & Manufacturing Engineering |
| Germany | RWTH Aachen* | Biomedical Engineering |
| Germany | RWTH Aachen* | Engineering |
| Germany | Technische Universität Darmstadt | Civil Engineering |
| Germany | Technische Universität Darmstadt | Electronic & Electrical Engineering |

| Country | University | School/Department |
|---|---|--|
| Germany | Technische Universität Darmstadt | Engineering |
| Germany | Technische Universität Darmstadt | Mechanical & Manufacturing Engineering |
| Germany | Karlsruher Institut für Technologie (KIT) | Engineering |
| Germany | Karlsruher Institut für Technologie (KIT) | Mechanical & Manufacturing Engineering |
| Germany | Universität Stuttgart | Electronic & Electrical Engineering |
| Iceland | University of Iceland | Engineering |
| Italy | Università di Ferrara | Civil Engineering |
| Italy | Politecnico di Milano* | Engineering |
| Italy | Università degli Studi di Napoli Federico II | Electronic & Electrical Engineering |
| Italy | Politecnico di Torino | Engineering |
| Netherlands | Eindhoven University of Technology | Engineering |
| Portugal | University of Lisbon - IST Técnico Lisboa | Engineering |
| Portugal | University of Lisbon - IST Técnico Lisboa | Mechanical & Manufacturing Engineering |
| Spain | UPC Universitat Politècnica de Catalunya – BarcelonaTech* | Civil Engineering |
| Spain | UPC Universitat Politècnica de Catalunya – BarcelonaTech* | Engineering |
| Spain | Universidad de Burgos | Civil Engineering |
| Spain | Universidad de Granada | Civil Engineering |
| Sweden | Chalmers University of Technology* | Engineering |
| Sweden | KTH Royal Institute of Technology in Stockholm | Engineering |
| Sweden | KTH Royal Institute of Technology in Stockholm | Mechanical & Manufacturing Engineering |
| * Unitech partners. This network also includes two non- | | |

4.2 Unitech

The UNITECH International Society was founded with the objective to jointly develop a group of talented young engineers to successfully navigate future challenges in global industry and to help bridge the gap between the corporate and academic world. UNITECH exchanges are open to 10 incoming Engineering students per year and combine an Erasmus academic exchange during semester 1 and an Erasmus paid internship in a corporate partner during semester 2.

For more information, please visit:
<https://www.unitech-international.org/> or contact:

Trinity Academic programme director,
 Tim Persoons: tim.persoons@tcd.ie

Trinity Local office coordinator,
 Chloe O Connor: internationaleng@tcd.ie

Unitech office manager,
 Belinda Haas: belinda.haas@unitech-international.org

Unitech International Society Assistant, Zydrune Jaskauskaite:
zydrune.jaskauskaite@unitech-international.org.

Application and programme timeline:

| | |
|--------------|---|
| December | Application deadline |
| January | Interviews with corporate representatives |
| February | Selection and allocation |
| Late August | Start-Up Week |
| Unitech Year | Academic exchange + Internship |
| January | Mid-Term Week |
| Late August | End-Of-Year Week |

Unitech grants

Unitech students can apply for Unitech grants and Erasmus+ funding. Exceptions may apply, depending on the home institution.

4.3 E3 STEM Study Abroad Programme

Trinity College will be accepting applications in Spring for its pilot programme in Autumn. The Programme is open to non-EU study abroad students coming to Trinity for a semester or a year. The Initiative addresses global challenges and enhances the wellbeing of our planet by approaching STEM education through an interdisciplinary lens.

Programme Details

- STEM Programme with a small cohort, partaking in events and lectures relating to E3's interdisciplinary STEM mission: Balanced Solutions for a Better World.
- Excursions to Industry leaders around Dublin, Europe's Silicon Valley, and cultural excursions to explore the city and the rest of Ireland.
- Orientation programme organised by Tangent, Trinity's Ideas Workspace, to prepare students for innovative and interdisciplinary work across disciplines.
- It is possible to enrol in up to 6 different Schools and Departments.
- It is possible to enrol in 30 ECTS, of which at least 15 ECTS in STEM fields within the Faculty of Science, Technology, Engineering and Mathematics (STEM).

Application timelines:

- Semester 1 (Michaelmas Term): Applications open in August, close on October.
 - Semester 2 (Hilary Term): Applications open in January, close on April.
- For more information on E3 programming, please visit www.tcd.ie/e3/ or contact e3.team@tcd.ie.

*A must have experience for any student.
Stepping outside really shows you the possibilities that are out there! Don't be too caught up by the rankings, at the end of the day the experience is what you make of it!*

Keshav Sapkota, Unitech



5. Articulation programmes

5.1 Thapar Institute of Engineering and Technology

The International Engineering Programme (IEP) between Trinity College Dublin and Thapar Institute of Engineering and Technology consists in a 2+2 credit transfer programme which gives students admitted to undergraduate engineering programmes at TIET the opportunity to study and graduate from Trinity. Eligible students will pursue the first two years of their course in India before transferring to Ireland for years 3 and 4 of the degree programme. Additionally, qualified students can apply to pursue a Masters (MAI) qualification by completing one further year at Trinity.

Admission Requirements:

Admission to the TIET-Trinity International Engineering Programme is based on academic merit. TIET students who have successfully completed two years in the Thapar Bachelor of Engineering Programme and have secured a CGPA >7.0 (and with no outstanding backlog exams) may apply. Admission to the first two years of the programme will be made as per the entry requirements of TIET.

Fees:

Students are admitted as full-time fee-paying students at Trinity. Discounts may apply to different streams.





Academic Support

Trinity provides all undergraduate students with access to a personal tutor who provides personal and academic advice and support throughout a student's time in College. Tutors assist students with any difficulties they may experience, listen to their concerns, and help them to make the most out of their time at Trinity.

5.2 Manipal international transfer programme

The International Transfer Programme (ITP) in Engineering between Trinity and Manipal is structured into a 2+2 credit transfer programme which gives ICAS students the opportunity to study and graduate from Trinity. 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, to graduate with a Bachelors degree (BAI). Additionally, qualified students can apply to pursue a Masters qualification (MAI) by completing one further year at Trinity.

Application Requirements:

- Completed application form (available at internationaleng@tcd.ie)
- Proof of nationality
- Transcript of records
- Letter of recommendation from the Principal (or designee)
- Passport sized photograph

For this programme, English language requirements are waived.

Admission Requirements:

Qualified students are eligible for consideration for advanced entry into the engineering programme at Trinity. Trinity will provide a supporting letter for the visa application process.

Application Timeline:

| | |
|---------------|--|
| February | Students apply to the School of Engineering (internationaleng@tcd.ie) |
| March / April | Conditional offers are made |
| End of May | Candidates receive 4th semester results and transcript and submit them |
| Mid-June | Successful candidates receive firm offer and apply for visa |
| September | Induction at Trinity |

Fees and Scholarships:

All students are liable for fees. Scholarships are available contacting internationaleng@tcd.ie.



6. Scholarship opportunities

Students from Trinity partner institutions may be eligible for scholarships. For more information contact international.partnerships@tcd.ie.

Undergraduate E3 Balanced Solutions for a Better World Scholarship

1-year scholarships valued between €2,000 to €4,000 each and 30 scholarships valued at €4,000 for all 4 years of study. Scholarships are applied as a reduction to the tuition fees.

Eligible Majors and Course Level at the School of Engineering: BAI Engineering, BSc (Ing) Engineering with Management, BSc Environmental Science and Engineering.

Who can apply: Applicants who have non-EU status and will pay tuition fees at the non-EU rate, and hold an offer letter for any of the programmes above.

Selection Criteria: The scholarship will be assessed based on academic achievement, and evaluation of the applicants' potential to contribute to the overall community.

Application process: Submit scholarship application including a 200-word statement on "How I will contribute to the E3 Initiative and provide Balanced Solutions for a Better World at Trinity College Dublin." The E3 Recruitment and Admissions Team will inform candidates if they have been selected for a scholarship and will inform them concerning the process to formally accept the scholarship.

Application deadlines and announcement dates:

1st Batch Deadline: March

1st Batch Announcement: April 2nd Batch Deadline: May

2nd Batch Announcement: May

For questions concerning E3 scholarships, please e-mail e3.team@tcd.ie.

Postgraduate E3 Balanced Solutions for a Better World Scholarship

1-year scholarships valued between €2,000 to €4,000 each, applied as a reduction to the tuition fees of a full-time programme.

Who can apply: Applicants who hold an offer letter for a Postgraduate Taught Masters programme in the School of Engineering or the School of Computer Science and Statistics, or the School of Natural Sciences or the MSc in Energy Science and the MPhil in Environmental History.

Selection Criteria: The scholarship will be assessed based on academic achievement, and evaluation of the applicants' potential to contribute to the overall community.

Application process: Submit scholarship application, including a 200-word statement on "How I will contribute to the E3 Initiative and provide Balanced Solutions for a Better World at Trinity College Dublin." The E3 Recruitment and Admissions Team will inform applicants if they have been selected for a scholarship and will inform them concerning the process to formally accept the scholarship.

Application deadlines and announcement dates:

1st Batch Deadline: March

1st Batch Announcement: April

2nd Batch Deadline May

2nd Batch Announcement: May

For questions concerning E3 scholarships, please e-mail e3.team@tcd.ie.

Other Scholarship Opportunities for International Students are available here:

<https://www.tcd.ie/study/international/scholarships/>

7. Support services

S2S Mentor

Every Trinity student is assigned a Student-to-Student (S2S) mentor who keeps in regular contact throughout the semester. As fellow students, they can give advice on relevant modules to take, how to make the most out of your time in college, and listen to any concerns you may have. They will give you a campus tour during Orientation and will be in touch throughout your time at Trinity. You can reach out to them with any questions you may have about your academic or social life.

www.tcd.ie/Student_Counselling/student2student.

Personal Tutor

Trinity provides all undergraduate students with a Personal Tutor - a blend of mentor and advisor who provides confidential personal and academic advice and support throughout a student's time in the University. Study Abroad students are welcome to reach out to the Tutor's office, and should contact them to raise any academic difficulties or concerns. www.tcd.ie/SeniorTutor.

Global Room and Global Room Ambassadors

The Global Room's staff and its Student Ambassadors are always on-hand to answer many practical day-to-day questions about being an international student at Trinity. From its popular events, to its New2Dublin group, its screens with over 300 international TV channels, and the Meet and Greet programme for arriving students, the Global Room is a great home away from home for international students at Trinity. www.tcd.ie/study/international/student-experience/index.php.





As knowledge grows, we understand better the effects, both positive and negative, that our way of living has on the world around us



Classes at Trinity are research-led and taught by faculty who are research leaders in their fields. A Trinity education features small group tutorials, seminars, and experiential learning opportunities as well.

Students' Union

Every registered student at Trinity is automatically a member of the Students' Union (SU). The Students' Union is a representative body with five full-time student sabbatical officers and a number of part-time officers, who look after the educational and welfare needs of Trinity's student population, as well as organising entertainment and events.

www.tcdsu.org.

Student Counselling Services

The Student Counselling Service is a confidential, professional service available free of charge to every Trinity student. It offers help in coping with any personal or emotional problems and offers learning support and development aids. The Counselling Services runs a course 'Feeling @ Home in TCD' which is aimed particularly at international students.

www.tcd.ie/studentcounselling.

Disability Service

The Disability Service is the support service for students with any disability or special learning needs. Students requiring support are advised to contact the Service as early as possible to explore what supports can be provided. To find out more, contact the Disability Office here: askds@tcd.ie / <https://www.tcd.ie/disability/>

College Health Service

The service offers on-campus primary health and psychiatric care.

Initial consultations are by telephone. There is no charge for student consultations. If, however, tests are required, fees may apply. Students can also avail of out of hours services and specialised clinics in physiotherapy, sexual health care, eating disorders, minor surgery, vaccinations and blood tests.

www.tcd.ie/CollegeHealth

Academic Registry

The Academic Registry is the main student support hub in Trinity and provides services encompassing document certification and student letters, admissions, student finance advice, registration, transcripts, examinations, and graduation services. Their service desk is located in the Watts Building and can be contacted by email at academic.registry@tcd.ie.

Trinity's international reputation for academic excellence is just one of the many reasons why Study Abroad students choose Ireland's premier university as their first choice destination overseas.



www.tcd.ie /Engineering/