

INTERNATIONAL ENGINEERING PROGRAM

*CREDIT-TRANSFER PROGRAM*

**THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY**

**AND**

**UNIVERSITY OF QUEENSLAND (UQ)**

## CREDIT-TRANSFER PROGRAM BETWEEN THAPAR INSTITUTE OF ENGINEERING & UNIVERSITY OF QUEENSLAND (UQ)

### ABOUT UNIVERSITY OF QUEENSLAND

- The University of Queensland (UQ) is one of Australia's leading research and teaching institutions. We strive for excellence through the creation, preservation, transfer and application of knowledge. For more than a century, we have educated and worked with outstanding people to deliver knowledge leadership for a better world.
- UQ ranks among the world's top universities, as measured by several key independent rankings, including the CWTS Leiden Ranking 2023 (35)\*, U.S. News Best Global Universities Rankings 2023 (36), NTU Performance Ranking of Scientific Papers for World Universities 2023 (37), QS World University Rankings 2024 (43), Academic Ranking of World Universities 2023 (51), and Times Higher Education World University Rankings 2024 (70).

**Source:** <https://www.uq.edu.au/research/about/international-rankings>

### 2+2 PATHWAY

- There is an agreement with the University of Queensland under the credit transfer program offered in the 2+2 mode. Upon successful completion of the first 2 years of the Bachelor of Engineering at Thapar Institute of Engineering & Technology in the following majors:
  1. Civil Engineering
  2. Computer Engineering
  3. Electronics and Communication Engineering
  4. Electronics and Computer Engineering.
  5. Mechanical Engineering.

Students can articulate to the Bachelor of Engineering program at UQ as follows:

TIET	UQ Program	Credit Awarded	Remaining at UQ
<b>Bachelor of Engineering - Civil Engineering</b>	Bachelor of Engineering (Honors) Civil Engineering	2 years	2 years
<b>Bachelor of Engineering - Computer Engineering</b>	Bachelor of Engineering (Honors) Software Engineering (Computer Engineering Major)	2 years	2 years
<b>Bachelor of Engineering – Electronics and Communication Engineering</b>	Bachelor of Engineering (Honors) Electrical Engineering	2 years	2 years

<b>Bachelor of Engineering – Electronics and Computer Engineering</b>	Bachelor of Engineering (Honors) Electrical Engineering	2 years	2 years
<b>Bachelor of Engineering-Mechanical Engineering</b>	Bachelor of Engineering (Honors) Mechanical Engineering	2 years	2 years

## ACADEMICS REQUIREMENTS

- Students must achieve the required Grade Point Average of 7.0/10.0 for admission to the Bachelor of Engineering (Honors) at the end of 2 years at TIET. In case the student is unable to meet the minimum academic requirements or is unable to transfer for any unforeseen reason(s), he/she will undertake the whole program at Thapar Institute of Engineering & Technology in the discipline that he/she would have got as a normal candidate (parent branch) based on preference order or merit. Such students will pay fees as applicable to regular TIET students for the remaining period of programme. Further program information can be found at: [https://my.uq.edu.au/programs-courses/program.html?acad\\_prog=2455](https://my.uq.edu.au/programs-courses/program.html?acad_prog=2455)

## VISA AND HEALTH

- Students are responsible for completing all necessary administrative procedures in order to obtain a visa and the required documents for studying abroad.
- All students are required to carry appropriate overseas students' health insurance (OSHC) and it is a condition of obtaining an Australian student visa.

## ENGLISH REQUIREMENTS

The current English entry requirement to Engineering programs at UQ is as follows:

- Academic Module IELTS score of 6.5 overall with no individual sub-band score less than 6.0; OR
- Internet based TOEFL minimum total score of 87 with at least 21 in writing and at least 19 in speaking, listening and reading
- Please refer to ELP PPL
- <https://ppl.app.uq.edu.au/content/3.40.14-english-language-proficiency-admission#Procedures>

## TUTION FEE & OTHER COSTS

- Students shall pay tuition and other fees directly to UQ for study undertaken at UQ.
- In the case of withdrawal from studies, UQ shall apply its refunds policy and where applicable remit such refunds to the student.
- Students shall also be responsible for all field trip costs, other non-compulsory student service fees, and personal costs including: -

- Transport (including flights) to and from the Host institution.
  - Textbooks, clothing, and personal expenses.
  - Accommodation costs.
  - Medical insurance is required by the Host or Host country.
  - Passport and visa costs.
- The students pay 1.5 times the regular TIET fee during the first 2 years of their undergraduate studies. Upon transfer, the students will pay UQ tuition fees related to the Bachelor of Engineering, as well as all the costs related to the living expenses in Queensland, Australia, UQ Student Services and Amenities Fee, and international travel expenses, such as medical insurance to cover the complete studying period at UQ. The details of the fees are available on the UQ website (<https://study.uq.edu.au/study-options/programs/bachelor-engineering-honours-2455> )
  - Fees for the credit transfer program (TIET-UQ)

Year	Campus	Annual Tuition Fee		Hostel expenses	
		Indian Students	Foreign NRI Students	Indian Students	Foreign NRI Students
<b>Year 1 (2024)</b>	Thapar Institute of Engineering & Technology	1.5 times the total normal fee	As published on website <a href="http://www.thapar.edu">www.thapar.edu</a>	<b>As published on website <a href="http://www.thapar.edu">www.thapar.edu</a></b>	
<b>Year 2 (2025)</b>	Thapar Institute of Engineering & Technology	1.5 times the total normal fee	As published on website <a href="http://www.thapar.edu">www.thapar.edu</a>	<b>As published on website <a href="http://www.thapar.edu">www.thapar.edu</a></b>	
<b>Year 3 (2026)</b>	<b>University of Queensland</b>	<b>Details will be available on UoQ website at the time of transfer</b> <a href="https://my.uq.edu.au/information-and-services/manage-my-program/fees-payments-and-refunds/indicative-fees">https://my.uq.edu.au/information-and-services/manage-my-program/fees-payments-and-refunds/indicative-fees</a>			
<b>Year 4 (2027)</b>	<b>University of Queensland</b>	<b>Details will be available on UoQ website at the time of transfer</b> <a href="https://my.uq.edu.au/information-and-services/manage-my-program/fees-payments-and-refunds/indicative-fees">https://my.uq.edu.au/information-and-services/manage-my-program/fees-payments-and-refunds/indicative-fees</a>			

INTERNATIONAL ENGINEERING PROGRAM

*CREDIT-TRANSFER PROGRAM*

**THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY**

**AND**

**UNIVERSITY OF NEW SOUTH WALES (UNSW)**

# CREDIT-TRANSFER PROGRAM BETWEEN THAPAR INSTITUTE OF ENGINEERING & UNIVERSITY OF NEW SOUTH WALES (UNSW)

## ABOUT UNIVERSITY OF NEW SOUTH WALES

QS TOP UNIVERSITIES RANKINGS DISCOVER EVENTS PREPARE APPLY CAREERS COMMUNITY Apply Now Q LOGIN SIGN UP

Home > Universities > The University of New South Wales (UNSW Sydney)

**The University of New South Wales (UNSW Sydney)** [↗](#)  
Main Campus (Kensington), Sydney Australia +2 campus

Get more details Shortlist Compare

#19 QS World University Rankings 161 Undergraduate programs 155 Postgraduate programs 15461 International students

(source: <https://www.topuniversities.com/universities/university-new-south-wales-unsw-sydney>)

**7 faculties**  
Arts, Design & Architecture; Business; Engineering; Law & Justice; Medicine & Health; Science; UNSW Canberra.

**47 schools**  
providing world-class education.

**4 main campuses**  
Kensington, Paddington, Sydney CBD, Canberra

**53 centres & institutes**  
including internal and external entities

**63,232+ students**  
from 132 countries

**7,230 staff**  
in our vibrant and diverse community

**334,000+ alumni**  
hailing from all parts of the globe

(Source: <https://www.unsw.edu.au/about-us/our-story>)

## 2+2 PATHWAY

- The Pathway is expected to involve students studying a total of two (2) years/ Four (4) semesters fulltime at TIET (TIET Requirements) and a minimum of four (4) semesters fulltime at UNSW, subject to them satisfying progression requirements at all stages. Students who have successfully completed the TIET Requirements will commence their studies at UNSW in the third year of the UNSW Bachelor of Engineering (Honors) program and will be awarded the degree of Bachelor of Engineering (Honors) by UNSW, on completion of all remaining UNSW requirements.

- UNSW currently allows a maximum permissible credit transfer of 96 Units of Credit (UoC) (equivalent to 2 academic years fulltime) of the course credits for the Bachelor of Engineering (Honors) program at UNSW.

Students commencing at UNSW are strongly advised to attend the academic Orientation Program at UNSW, which is organized by Student Development International. This preparation program provides students with a wealth of useful information including:

- UNSW - its administration and services
- Getting to know Australia and its learning culture
- How to live within your budget
- Finding accommodation and other similar topics.

Students may, if they wish, attend at their own expense a pre-session English for Academic Purposes Program, run by the UNSW Institute of Languages. This five (5) week program usually operates one (1) month prior to session start. This must be arranged by the applicants directly with the UNSW Institute of Languages. UNSW firmly believes that students will benefit greatly from additional tuition in Academic English.

- The Program is not available to TIET students who are Australian citizens or who have Australian Permanent Residency status.
- Upon successful completion of the first 2 years of the Bachelor of Engineering at Thapar Institute of Engineering & Technology in the following majors:
  1. Civil Engineering
  2. Mechatronic Engineering
  3. Mechanical Engineering
  4. Computer Engineering
  5. Electronics & Communication Engineering
  6. Electronics & Computer Engineering
  7. Chemical Engineering

Students can articulate to the Bachelor of Engineering program at UNSW as follows:

TIET	UNSW Program	TIET	Remaining at UNSW
Bachelor of Engineering - Civil Engineering	Bachelor of Engineering (Honors) Civil	2 years	2 years
Bachelor of Engineering - Computer Engineering	Bachelor of Engineering (Honors) Computer Engineering	2 years	2 years
Bachelor of Engineering – Electronics and Communication Engineering	Bachelor of Engineering (Honors) Electrical Engineering	2 years	2 years

Bachelor of Engineering – Electronics and Communication Engineering	Bachelor of Engineering (Honors) Quantum Engineering	2 years	2 years
Bachelor of Engineering - Electronics and Computer Engineering	Bachelor of Engineering (Honors) Electrical Engineering	2 years	2 years
Bachelor of Engineering – Mechanical Engineering	Bachelor of Engineering (Honors) Mechanical and Manufacturing	2 years	2 years
Bachelor of Engineering – Mechanical Engineering	Bachelor of Engineering (Honors) Mechanical Engineering	2 years	2 years
Bachelor of Engineering – Mechatronics Engineering	Bachelor of Engineering (Honors) Mechatronic Engineering	2 years	2 years
Bachelor of Engineering – Chemical Engineering	Bachelor of Engineering (Honors) Chemical Engineering	2 years	2 years

## ACADEMIC REQUIREMENTS

- TIET is responsible for admitting students to the first four (4) semesters taught in the Bachelor of Engineering by TIET. The TIET Selection Committee for entry into the TIET International program must confirm to UNSW that they are satisfied that the student's academic qualifications are suitable and likely to lead to completion of the first four (4) semesters of the TIET International program at TIET at a suitable level of entry for UNSW.
- UNSW will be responsible for admitting students to the four (4) semesters / 2 academic years fulltime enrolment to be taught at UNSW. To be eligible for entry to UNSW, TIET students must have completed the TIET Requirements and must meet the entry requirements of the Bachelor of Engineering (Honors) as varied from time to time. At the date of this agreement, the requirements by the end of the period of study at TI are:
  - Successful completion of the first four (4) semesters of approved study at TIET with a minimum CGPA of **7.30 on a 10-point** scale in the courses they studied.
  - Evidence that the applicant's English language ability meets the UNSW requirement for admission given in the next section.
  - Students who have completed the articulation pathway outlined in this agreement, and who have completed Academic IELTS with a score of 6.5 overall, with no subtests below 6.0, will be eligible to have the UNSW English Language Proficiency Requirements waived.



- In case the student is unable to meet the minimum academic requirements or is unable to transfer for any unforeseen reason(s), he/she will undertake the whole program at Thapar Institute of Engineering & Technology in the discipline that he/she would have got as a normal candidate (parent branch) on the basis of preference order or merit. Such students will pay the fee as applicable to regular TIET students for the remaining period of programme.

## VISA ARRANGEMENTS

- TIET students are responsible for their own visa applications.
- Students are responsible for completing all necessary administrative procedures in order to obtain a visa and the required documents for studying abroad.
- If a student accepts the offer of a place at UNSW and pays the tuition fee deposit and mandatory health insurance fee, UNSW will issue an electronic Confirmation of Enrolment (e-COE) along with the relevant visa forms direct to TIET students.

## ENGLISH REQUIREMENTS

The teaching at UNSW will be conducted in English. To gain admission to UNSW, students will be required to satisfy the English Language Proficiency Requirements as determined by UNSW for undergraduate admission and as amended from time to time. Listed below are the current minimum requirements for each accepted English Language Test. Students must satisfy ONE of the following conditions:

- International English Language Testing Service (IELTS)  
The Academic test modules must have been undertaken. An overall minimum score of 6.5 is required together with a minimum score of at least 6.0 in each of the sub-tests of listening, reading, speaking, and writing.
- Test Of English as a Foreign Language (TOEFL)
- Internet-based test (iBT) with an overall minimum score of 90 with a minimum in Writing of 23.
- UNSW INSTITUTE OF LANGUAGES UNIVERSITY ENGLISH ENTRY COURSE (UEEC)  
The UEEC is the UNSW Institute of language's English Entry Course - an intensive English Language program. The minimum acceptable score is the completion of the UEEC with a grade of C+ (grade point 7.0) and with a minimum score of 20 in the writing component.
- These English language Proficiency requirements are subject to review and change. Notice of 12 months will be given of any change to these requirements.

## ADMISSION ARRANGEMENTS

- It is the responsibility of the individual applicants to ensure that all documentation pertaining to entry to UNSW has been completed and submitted.
- Step by step application procedures for international students can be found at the UNSW website at <http://www.international.unsw.edu.au/apply>.

- TIET students shall be advised by UNSW of the exact dates for meeting these application deadlines which may vary from time to time.
- After receipt and assessment of the students' application forms, suitable candidates will be sent a standard a conditional offer by the UNSW Admissions Office. In the likely event that final grades are not known by TIET students as at the date of application, the TIET students with Conditional Offers will be required to produce final grades as soon as these are available and have them accepted by the Faculty of Engineering at UNSW, prior to departure to UNSW.
- Those students wishing to study at UNSW should accept the subsequent Full Offer and make payments within the required period.

## TUITION FEES & OTHER COSTS

Students enrolled in the TIET -UNSW Agreement will be required to pay the international student tuition fees for the Bachelor of Engineering (Hons) in Electrical Engineering at UNSW at the time of and during the enrolment of the student. Tuition fees for international students are set at the course (subject) level and are based on Units of Credit (UOC).

Year	Campus	Annual Tuition Fee		Hostel expenses	
		Indian Students	Foreign/NRI Students	Indian Students	Foreign/NRI Students
Year 1 (2024)	Thapar Institute of Engineering & Technology	1.5 times the total normal fee	As published on website <a href="http://www.thapar.edu">www.thapar.edu</a>	<b>As published on website <a href="http://www.thapar.edu">www.thapar.edu</a></b>	
Year 2 (2025)	Thapar Institute of Engineering & Technology	1.5 times the total normal fee	As published on website <a href="http://www.thapar.edu">www.thapar.edu</a>	<b>As published on website <a href="http://www.thapar.edu">www.thapar.edu</a></b>	
Year 3 (2026)	University of New South Wales	<b>Details will be available on UNSW website at the time of transfer</b> <a href="https://student.unsw.edu.au/fees-engineering-international#:~:text=For%20example%3A,charged%20at%20the%20undergraduate%20rate.">https://student.unsw.edu.au/fees-engineering-international#:~:text=For%20example%3A,charged%20at%20the%20undergraduate%20rate.</a>			
Year 4 (2027)	University of New South Wales	<b>Details will be available on UNSW website at the time of transfer</b> <a href="https://student.unsw.edu.au/fees-engineering-international#:~:text=For%20example%3A,charged%20at%20the%20undergraduate%20rate.">https://student.unsw.edu.au/fees-engineering-international#:~:text=For%20example%3A,charged%20at%20the%20undergraduate%20rate.</a>			

## ACCOMMODATION

On campus accommodation at UNSW is very competitive, and therefore students should apply for University accommodation as soon as possible. UNSW cannot guarantee on-campus accommodation for students of the TIET – Thapar Program.

## **TRANSCRIPTS**

- At the end of the four semesters of study at TIET, the transcripts of prospective students in the TIET - UNSW Program will be sent to the UNSW Program Coordinator, and TIET must obtain any consents necessary to achieve this.
- UNSW also requires transcripts showing the grades for each TIET student applying for entry to UNSW. TIET will, subject to obtaining the necessary consents, provide the UNSW Program coordinator with the required certified transcripts for the semester prior to the student's proposed entry to UNSW at the time of their application.

## **AWARD OF DEGREES**

- As noted in this Articulation Agreement, students who successfully complete the academic program will receive a Bachelor of Engineering (Hons) in respective disciplines degree from UNSW. The testamur presented at the Degree Ceremony at UNSW will be the usual UNSW testamur.
- For students not satisfying either the academic or English language requirements for transfer to UNSW, UNSW will not bear any responsibility for the further study outcomes of these students. TIET undertakes to ensure that students will be made fully aware of the policies and procedures governing the awarding of UNSW and TIET degrees before they enroll in the program.

INTERNATIONAL ENGINEERING PROGRAM

*CREDIT-TRANSFER PROGRAM*

**THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY**

**AND**

**UNIVERSITY OF TOLEDO (UT)**

## CREDIT-TRANSFER PROGRAM BETWEEN THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY (TIET) AND UNIVERSITY OF TOLEDO (UTOLEDO)

### ABOUT UNIVERSITY OF TOLEDO



SOURCE: <https://www.utoledo.edu/campus/about/>

<b>3.56</b> Average Incoming Freshman GPA	<b>11,000+</b> Undergraduate Students	<b>31</b> Nationally ranked programs	<b>400+</b> Student Organizations
<b>300+</b> Academic Programs	<b>3,600+</b> Graduate Students	<b>90</b> Countries Represented	<b>168,000+</b> Alumni Worldwide

### 2+2 PATHWAY

Upon successful completion of the first 2 years of the Bachelor of Engineering at Thapar Institute of Engineering & Technology in the following programmes :

- Bio-Medical Engineering
- Computer Engineering

### ACADEMIC REQUIREMENTS

- Students must achieve the required Grade Point Average of 7.0/10.0 for admission to the Bachelor of Engineering at the end of 2 years at TIET.
- In case the student is unable to meet the minimum academic requirements or is unable to transfer for any unforeseen reason(s), he/she will undertake the whole program at Thapar Institute of Engineering & Technology in the discipline that he/she would have got as normal candidate (parent branch) on the basis of preference order or merit. Such students will pay fee as applicable to regular TIET students for the remaining period of programme.

### VISA AND HEALTH

- Students are responsible for completing all necessary administrative procedures in order to obtain a visa and the required documents for studying abroad.
- All students are required to carry appropriate overseas students health insurance (OSHC).

### TUITION FEES & OTHER COSTS

Students from TIET attending UToledo will be assessed standard tuition and fees including the out-of-state surcharge and "Tuition Guarantee" commensurate to the term of enrollment.

Students who meet academic eligibility requirements to the open program of their choice at the time of transferring to UToledo, **will be granted the International Student Scholarship available at the time of enrollment at UToledo.** The scholarship is renewable and is subject to the award recipient satisfying the renewal terms and conditions that match the year of the scholarship awarded. To be eligible for the International Student Scholarship, the Student must register for all courses prior to the 15th calendar day of the academic term.

Students will be responsible for paying all other fees and expenses, including but not limited to tuition, living expenses, fees associated with the acquisition of a visa and other expenses while in the U.S., and other related expenses.

The students have to pay 1.5 times the regular TIET fee during the first 2 years of their undergraduate studies at TIET. The details of the fees are available in the University of Toledo website (<https://www.utoledo.edu/offices/treasurer/tuition/undergraduate/>)

Year	Campus	Annual Tuition Fee		Hostel expenses	
		Indian Students	Foreign/NRI Students	Indian Students	Foreign/NRI Students
<b>Year 1 (2024)</b>	Thapar Institute of Engineering & Technology	1.5 times the total normal fee	As published on website <a href="http://www.thapar.edu">www.thapar.edu</a>	<b>As published on website <a href="http://www.thapar.edu">www.thapar.edu</a></b>	
<b>Year 2 (2025)</b>	Thapar Institute of Engineering & Technology	1.5 times the total normal fee	As published on website <a href="http://www.thapar.edu">www.thapar.edu</a>	<b>As published on website <a href="http://www.thapar.edu">www.thapar.edu</a></b>	
<b>Year 3 (2026)</b>	University of Toledo	<b>Please check the fee details at UToledo website.</b> <a href="https://www.utoledo.edu/offices/treasurer/tuition/undergraduate/">https://www.utoledo.edu/offices/treasurer/tuition/undergraduate/</a>			
<b>Year 4 (2027)</b>	University of Toledo	<b>Please check the fee details at UToledo website.</b> <a href="https://www.utoledo.edu/offices/treasurer/tuition/undergraduate/">https://www.utoledo.edu/offices/treasurer/tuition/undergraduate/</a>			

## HOUSING AND TRAVEL.

UToledo may coordinate the arrangement of lodging for visiting Students, but all expenses incurred for travel, lodging, and other incidental costs associated with the program (laboratory fees, special activity fees, etc.) will be the responsibility of each individual Student.

## STUDENT CONDUCT AND ACADEMIC POLICY.

While at UToledo, Students are subject to the student conduct and academic policies of UToledo for matters specifically related to their program. All students must adhere to all course

load requirements for student visas under federal and state laws. Failure to follow such laws may result in immediate expulsion from The University of Toledo. UToledo will retain sole discretion to dismiss a student from the program at any time for failure to maintain appropriate standards of conduct according to UToledo's policies and standards. Students so dismissed will be deregistered from all classes, all tuition and fees will be forfeited in accordance with each party's policy, and the student so dismissed will be expelled from student housing and escorted to a public transit center by a designated official. UToledo will not be responsible for any fees due to a dismissal or expulsion as such will be the responsibility of the relevant Student. UToledo retains at all times the ultimate authority over all admission and subsequent academic decisions respective to its institution, and TIET retains all rights respective to its institution. In addition to meeting admission and transfer credit requirements, all Students who have completed two years of studies at TIET and/or have completed **ENGL 1310** (UToledo Fee Applicable) at TIET prior to enrolling at UToledo, will be considered to have met the UToledo English language admissions requirement for international students. If a student does not meet either of the two aforementioned standards, he or she will need to provide evidence of English proficiency as required by UToledo admission standards.

UToledo will waive the application fee and supply all administrative services applicable to the program for this Agreement for the academic year regarding Students attending UToledo. UToledo does not assume any liability for hospital or medical fees for TIET's Students.

INTERNATIONAL ENGINEERING PROGRAM

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**THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY**

**AND**

**TRINITY COLLEGE DUBLIN (TCD)**



## CREDIT-TRANSFER PROGRAM BETWEEN THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY (TIET) AND TRINITY COLLEGE DUBLIN (TCD)

### ABOUT TRINITY COLLEGE DUBLIN (TCD)

TCD and TIET have developed a credit transfer International Engineering Programme (IEP) which enables students, admitted to undergraduate engineering programmes at TIET, the opportunity to study at Ireland's leading university, Trinity College Dublin. The programme provides an opportunity for engineering undergraduates to secure a degree from Trinity, consistently ranked as Ireland's top university.

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 two 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. The IEP undergraduate programme is multi-dimensional, having a strong technical focus and also an emphasis on developing other skills engineers require, such as team working skills, knowledge of ethics, and an awareness of the social and environmental impacts of their work. Trinity graduates have a broad-based understanding of the whole discipline and a detailed knowledge of their chosen specialist area. They often end up working, both locally and internationally, on multi-disciplinary projects that require innovative approaches and thinking.

The first two years taught at TIET, introduce the different facets of engineering including introductory courses in engineering science and mathematics. From the third year onwards, students have the opportunity in Trinity to broaden and deepen their knowledge and understanding of their chosen specialism. Subjects are studied in much greater detail and students undertake real-life, practical projects. See examples on Trinity's websites: [www.tcd.ie/Engineering/](http://www.tcd.ie/Engineering/) and [www.scss.tcd.ie/](http://www.scss.tcd.ie/).

This engineering programme in Trinity is professionally accredited by Engineers Ireland, who are part of the Washington Accord, and therefore are internationally recognized. Graduates have both a broad-based 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.

### **BENEFITS OF CREDIT TRANSFER PROGRAM**

- Flexibility of choosing the engineering specialization:

The student at the time of admission at TIET may apply for discipline of his/her choice depending upon his/her rank in the qualifying examination. The student will pursue his/her interest area of study after undertaking a comprehensive set of engineering, science, and mathematics courses including special engineering design projects during the first two years. With the knowledge gained during the first two years at TIET, the student is better equipped to undertake a specialization at Trinity. The specializations offered at Trinity are:

- Computer Engineering
- Electronic Engineering
- Electronics and Computer Engineering
- Mechanical and Manufacturing Engineering
- Civil Engineering

These courses aim to broaden and deepen the student's knowledge and understanding of the chosen specialization. Subjects are studied in much greater detail and students undertake real-life, practical projects.

The programme provides an opportunity for engineering undergraduates to secure a degree from Trinity College, Dublin, consistently ranked as Ireland's top university and within the top 1% of universities worldwide. More information on the Trinity's UG Engineering degree: <https://www.tcd.ie/Engineering/undergraduate/bai/>

#### **I. Opportunity to secure a Trinity College Dublin undergraduate engineering degree**

Trinity College is consistently ranked amongst the top world universities. [Trinity College Dublin](#), the University of Dublin is Ireland's leading university, ranked No. 1 in Ireland and 98th in the world (QS World University Rankings 2023). This unique collaboration gives Thapar students an opportunity to secure a globally recognized undergraduate engineering degree.

#### **II. Postgraduate education and Placement**

The students will have an opportunity to apply for a Master's degree at Trinity by completing a further year following the undergraduate program. A full list of available postgraduate programs is available here: <https://www.tcd.ie/courses/postgraduate/> Students who study the full 5-year MAI course also have an internship option in their fourth year. This unique programme is designed to give students industrial experience, prepare them for professional careers, and expose them to state-of-the-art facilities and cutting-edge research in the fields of engineering. Additionally, all graduates are entitled to a 12-month work visa in Ireland providing students with the opportunity to gain international work experience (Subject to Irish government norms published from time to time).

#### **III. Work along with study**

Non-EU students registered on a full-time education course lasting for at least one academic year can work part-time, up to a maximum of 20 hours per week during term time and up to 40 hours per week during term breaks. On registration with the Garda National Immigration Bureau (GNIB), students will receive a passport stamp reflecting this entitlement. Further information can be found at [www.icosirl.ie/eng/student\\_information/working\\_in\\_ireland](http://www.icosirl.ie/eng/student_information/working_in_ireland). If the student takes up this route, he/she may be able to cover some of their living expenses in Ireland. Also, the Careers Advisory Service at TCD advertises many work experience and internship opportunities on their website and also through emails. Please see the Careers Advisory Service website for more details: <http://www.tcd.ie/Careers/>

#### **IV. Career Guidance**

Graduates from TCD pursue careers across many fields all over the world. Students may sign up to meet with the International Careers Advisor for one-to-one careers advice or may enroll in one of the regular workshops on developing interview skills, writing a CV (resume), finding work in Ireland, or working overseas. You can find more information about what graduates from each course by visiting the TCD website.

Trinity has an active alumni network, with over 100,000 alumni currently working in 122 countries. Local alumni chapters are always happy to welcome new graduates and can be a great source of networking for students.

#### **V. Personal Tutor**

Trinity's Tutor Service is a unique approach to student care. Every student is assigned a tutor, a professor who provides personal and academic advice and support throughout their years in the University. A blend of mentor and advisor, tutors assist students with any difficulties, listen to their concerns and help them to get the most out of their time at Trinity College Dublin. [www.tcd.ie/Senior\\_Tutor](http://www.tcd.ie/Senior_Tutor)

## ADMISSIONS PROCESS

The admission to the undergraduate credit transfer program is purely on merit and is the same as in other engineering undergraduate programmes. The eligibility conditions are the same as for regular undergraduate engineering programs offered by TIET. The students will be admitted in the IEP undergraduate programs in the branch available as per their merit at the time of exercising their choice at TIET. The students will also be allocated a TIET branch based on their merit when compared to regular TIET students (those who enroll for a 4 year program at TIET). Due to this, TIET branch may be different from his/her regular TCD branch. Thus, students opting for undergraduate credit transfer program shall be allocated two branches namely TCD branch and TIET branch. The students seeking admission under this category will undertake courses of their TIET branch for the first two years.

Such students will be transferred to TCD to pursue their further studies at the end of two years at TIET subject to meeting the academic requirements for the credit transfer program.

## FEES FOR THE CREDIT TRANSFER PROGRAM (TIET-TCD)

Year	Campus	Annual Tuition Fee		Hostel expenses	
		Indian Students	Foreign, NRI Students	Indian Students	Foreign, NRI Students
<b>Year 1 (2024)</b>	Thapar Institute of Engineering & Technology	1.5 times The total normal fee	As published on website www.thapar.edu	<b>As published on website www.thapar.edu</b>	
<b>Year 2 (2025)</b>	Thapar Institute of Engineering & Technology	1.5 times the total normal fee	As published on website www.thapar.edu	<b>As published on website www.thapar.edu</b>	
<b>Year 3 (2026)</b>	Trinity College Dublin	<b>Please check the indicative fee details at TCD website. <a href="https://www.tcd.ie/academicregistry/fees-and-payments/current/my-fees-for-2023-24/">https://www.tcd.ie/academicregistry/fees-and-payments/current/my-fees-for-2023-24/</a></b>			
<b>Year 4 (2027)</b>	Trinity College Dublin	<b>Please check the indicative fee details at TCD website. <a href="https://www.tcd.ie/academicregistry/fees-and-payments/current/my-fees-for-2023-24/">https://www.tcd.ie/academicregistry/fees-and-payments/current/my-fees-for-2023-24/</a></b>			

## **TRANSFER TO DUBLIN AT THE END OF TWO YEARS**

The students will be able to pursue their education at TCD only if they obtain a minimum CGPA of 7.0 on a scale of 10 at the end of two years and have no backlog courses.

Thapar Institute of Engineering & Technology will provide all the necessary mentoring and support to enable students to successfully complete the requirements for transfer to TCD. Students are responsible for completing all necessary administrative procedures to obtain a visa and the required documents for studying abroad.

In case the student is unable to meet the minimum academic requirements or is unable to transfer for any unforeseen reason(s), he/she will undertake the whole program at Thapar Institute of Engineering & Technology in the discipline that he/she would have got as a normal candidate (parent branch) based on preference order or merit. Such students will pay fees as applicable to regular TIET students for the remaining period of programme.

INTERNATIONAL ENGINEERING PROGRAM

*CREDIT-TRANSFER PROGRAM*

**THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY**

**AND**

**UNIVERSITY OF LEEDS (UL)**

## ABOUT UNIVERSITY OF LEEDS

The University, established in 1904, is one of the largest higher education institutions in the UK. We are renowned globally for the quality of our teaching and research.

### Mission

Through collaboration, we harness our expertise in research and education to advance knowledge, transform lives and shape a better future for our communities, our region and the world.

### Vision

Working with others, we will use our collective talents, expertise and shared endeavour in research and education to address local and global challenges, achieve social justice, reduce inequalities, and help achieve the UN Sustainable Development Goals.

We will enable our students to thrive through a sense of belonging. They will be partners in shaping their own dynamic and innovative educational experience, characterised by active learning, digital technologies and collaboration. Students will feel valued for their unique contribution, and they will graduate equipped to make a difference as true global citizens.

## Facts and figures

**Top 75**

We're ranked in the top 75 universities in the world

QS World University Rankings 2024

**29**

Our staff have been awarded 29 National Teaching Fellowships

**39,800**

More than 39,800 students are currently studying here

**£1.3 billion**

We contribute £1.3 billion every year to the UK economy

**Three**

We've won the Queen's Anniversary prize three times

**Commendation**

For our enhancement of student learning opportunities

Quality Assurance Agency

Source: <https://www.leeds.ac.uk/about>

## 2+2 PATHWAY

In order to foster mutual international cooperation, Thapar Institute of Engineering And Technology (TIET) and The University of Leeds (UL) have reached this Advanced Entry Agreement to develop a collaborative educational programme, under the terms and conditions set forth below. The collaboration is for the following programs:

1. BEng Chemical Engineering

2. BEng Chemical and Energy Engineering
3. BEng Chemical and Materials Engineering
4. BEng Chemical and Nuclear Engineering

## ADMISSIONS

“UL's Minimum Entry Qualification” means Students need to have:

- a) passed all the elements of Year 1 and 2 of TIET's programmes with an overall cumulative GPA of 7.0/10.0; and
- b) obtained proof of proficiency in English language:
  - (i) An overall score of 70 % in Indian Standard XII and studied in English medium, OR
  - (ii) an overall IELTS (Academic) score of 6.0 (with no less than 5.5 in all components – reading, listening, writing, and speaking components); AND
  - (iii) The relevant test above must have been taken within the relevant validation period; AND in accordance with United Kingdom (UK) immigration regulations that are applicable to student migrants, remain valid at the time of issuance of Confirmation of Acceptance for Studies (CAS) and at time of registration at UL.

Students who do not meet the above UL minimum entry with respect to English language skills may still be considered but will be required to attend a six or ten-week pre-session programme delivered by the Language Centre at UL prior to commencing study on a UL Programme. Only UKVI IELTS tests are accepted for access to pre-session programmes. This course will assist students to acclimatize to study in the UK and also develop their required language skills.

The Leeds minimum English language requirements are subject to UK government immigration requirements for entry into the UK and may therefore be subject to change. UL's Minimum Entry Qualification may be changed by UL. Notice of any change will be given by UL's representative to TIET's representative.

In case the student is unable to meet the minimum academic requirements or is unable to transfer for any unforeseen reason(s), he/she will undertake the whole program at Thapar Institute of Engineering & Technology in the discipline that he/she would have got as a normal candidate (parent branch) on the basis of preference order or merit. Such students will pay fees as applicable to regular TIET students for the remaining period of programme.

## ADVANCED ENTRY AT UL

- UL undertook an extensive evaluation of TIET's Chemical Engineering undergraduate programmes, which led to the mapping of those curricula with relevant programmes in UL, as the basis for developing the articulation agreement. TIET has aligned its Chemical Engineering curriculum and this alignment will enable UL to enter into a 2+2 Articulation Agreement with TIET whereby eligible students who have completed 2 years of the undergraduate Engineering programmes at TIET in **Chemical Engineering** may progress into Year 2 of undergraduate degree programmes in School of Chemical and Process Engineering at UL and on successful completion of Years 2 and 3 of the UL programme and its assessment will receive a University of Leeds award.
- Students are responsible for completing all necessary administrative procedures in order to obtain a visa and the required documents for studying abroad.

## ASSESSMENT AND ADVANCED STANDING

Advanced Entry does not guarantee that a Student shall be granted any award of any kind. Assessment of student awards remains subject to the rules of the awarding party.

## TUTION FEES & SCHOLARSHIPS

- For Students who have achieved UL's Minimum Entry Qualification and who have been granted Advanced Entry, UL will offer a scholarship scheme for Students at the rate of £3000 per full year of study per qualifying Student. Each Student in receipt of a scholarship must register on one of UL's programmes, and the scholarship will be paid as a deduction from fees. The scholarship will be withdrawn if the student withdraws or is not allowed to register further. The conditions of the scholarship agreement will be mutually agreed each year, and the right is reserved by both parties to terminate the scholarship agreements at the end of each academic year. Students receiving this scholarship will not be eligible to receive any other scholarships or discounts offered by UL
- A merit scholarship at the rate of **£5000** per full year of study will be awarded to the top two applicants from TIET, provided that at least four students are admitted from TIET via the Advanced Entry Programme that year. TIET will select the recipients of the merit scholarships, upon recommendation from and in consultation with the UL representative, on the basis of GPA and other scholarly activities. TIET Students who are awarded a £5000 merit scholarship are not eligible to receive any other UL funded scholarship. Each Student in receipt of a scholarship must register on one of UL's programmes and the scholarship will be paid as a deduction from fees. The scholarship will be withdrawn if the student withdraws or is not allowed to register further. The conditions of the scholarship agreement will be mutually agreed upon each year, and the right is reserved by both parties to terminate the scholarship agreements at the end of each academic year

Year	Campus	Annual Tuition Fee		Hostel expenses	
		Indian Students	Foreign, / NRI Students	Indian Students	Foreign/NRI Students
<b>Year 1 (2024)</b>	Thapar Institute of Engineering & Technology	1.5 times the total normal fee	As published website <a href="http://www.thapar.edu">www.thapar.edu</a>	<b>As published on website <a href="http://www.thapar.edu">www.thapar.edu</a></b>	
<b>Year 2 (2025)</b>	Thapar Institute of Engineering & Technology	1.5 times the total normal fee	As published website <a href="http://www.thapar.edu">www.thapar.edu</a>	<b>As published on website <a href="http://www.thapar.edu">www.thapar.edu</a></b>	



<b>Year 3 (2026)</b>	University of Leeds	<b>Details will be available on UL website at the time of transfer</b> <a href="https://courses.leeds.ac.uk/f463/chemical-engineering-meng-beng#fees">https://courses.leeds.ac.uk/f463/chemical-engineering-meng-beng#fees</a>
<b>Year 4 (2027)</b>	University of Leeds	<b>Details will be available on UL website at the time of transfer</b> <a href="https://courses.leeds.ac.uk/f463/chemical-engineering-meng-beng#fees">https://courses.leeds.ac.uk/f463/chemical-engineering-meng-beng#fees</a>