

INTERNATIONAL ENGINEERING PROGRAM

(iep.thapar.edu)

I. Credit-Transfer Program between Thapar Institute of Engineering & Technology (TIET) and 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, introduces the different facets of engineering including introductory courses in engineering science and mathematics. From 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/ and 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.

There may be a possibility of selecting a different discipline at TCD for the year 3 and 4, however, this cannot be guaranteed and is entirely dependent upon availability within defined limitations on capacity. The specializations offered at Trinity are:

1. Computer Engineering
2. Electronic Engineering
3. Electronic/Computer Engineering (combined program)
4. Mechanical and Manufacturing Engineering
5. Civil Engineering

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

The B.A.I./M.A.I. (Engineering) degree program is based on two years of general engineering, providing students with a firm grounding in the principles common to all disciplines, followed by two/three years of specialization. Graduates are professionally accredited engineers with 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.

This programme is professionally accredited. 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.

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

- Opportunity to secure a Trinity College Dublin undergraduate engineering degree

Trinity College is consistently ranked amongst the top world universities. This unique collaboration gives Thapar students an opportunity to secure a globally recognized undergraduate engineering degree.

- Cost Savings

The student will pay 1.5 times of regular TIET fee for the first two years of the program. For years 3 and 4, eligible students will pay the relevant Trinity fee for the course of study. By choosing this approach the student will pay substantially lower fees than their international counterparts who opt for a four-year program at Trinity. Additionally,

boarding and lodging costs would be significantly lower as the student will be spending only two years in Ireland.

- 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).

- 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

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. They also send out weekly emails with updated job listings for which students may apply. Students can also search for summer internship opportunities. Please see the Careers Advisory Service website for more details: <http://www.tcd.ie/Careers/>

- Options after graduation

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 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 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.

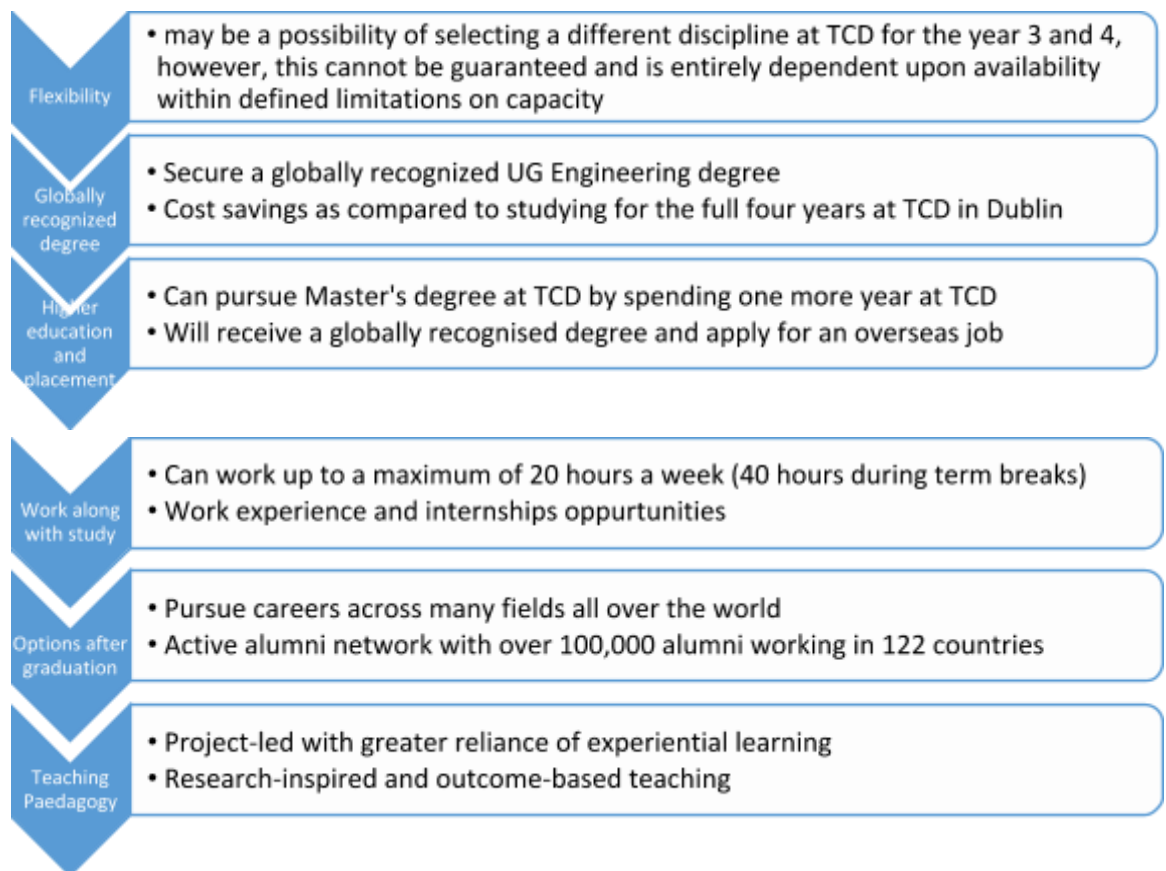
- Personal Tutor

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

- Life in Dublin

With a fast-growing, cosmopolitan population of just over one million, Dublin is a vibrant European capital city. Located at the heart of Dublin, Trinity sits at the very center of everything the city has to offer. Blending a high-energy, multinational professional culture with traditional Irish warmth and hospitality, Dublin has sprawling parks, cozy cafes and quirky restaurants for the daytime, with Victorian pubs, fashionable clubs, music gigs and theatre by night.

Benefits of TIET-TCD Credit Transfer Degree Program



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. However, if a student does not meet the academic requirements or opts out of TCD program for any unforeseen reason, he/she will pursue the courses of his/her TIET branch during Year 3 and 4 at TIET.

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
Year 1 (2021)	Thapar Institute of Engineering & Technology	1.5 times the total normal fee*	As published on website www.thapar.edu	As published on website www.thapar.edu	As published on website www.thapar.edu
Year 2 (2022)	Thapar Institute of Engineering & Technology	1.5 times the total normal fee*	As published on website www.thapar.edu	As published on website www.thapar.edu	As published on website www.thapar.edu
Year 3 (2023)	Trinity College Dublin	Please check the fee details at TCD website. https://www.tcd.ie/academicregistry/fees-and-payments/assets/world/UG_2021_Fees_04.08.pdf		Please check the fee details at TCD website.	
Year 4 (2024)	Trinity College Dublin	Please check the fee details at TCD website. https://www.tcd.ie/academicregistry/fees-and-payments/assets/world/UG_2021_Fees_04.08.pdf		Please check the fee details at TCD website.	

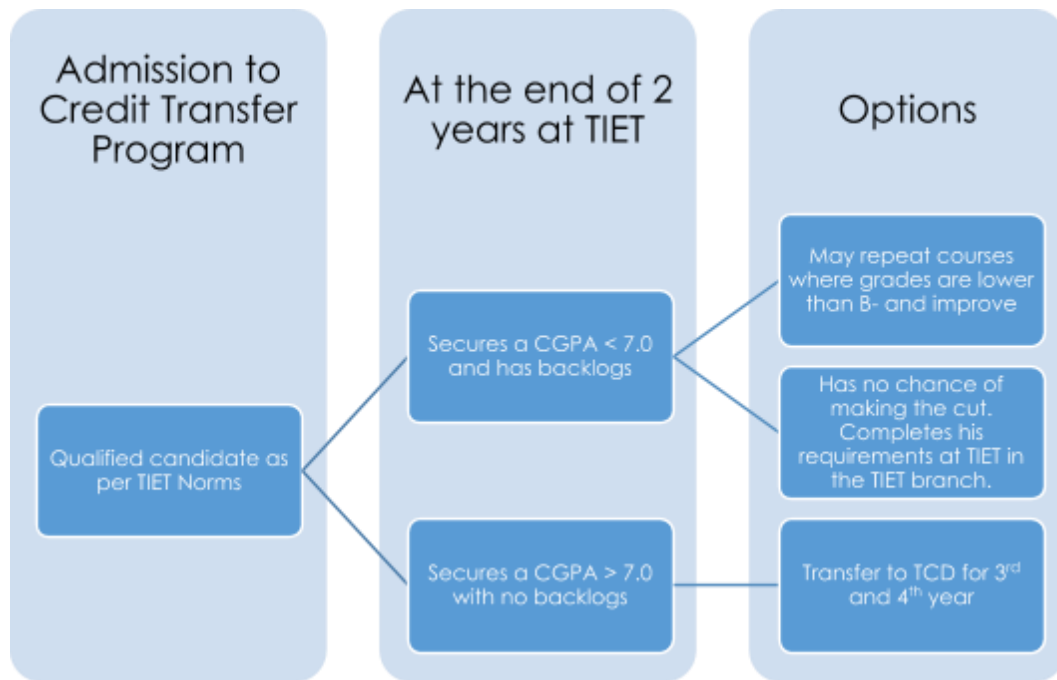
* In case a student under this program is able to score a minimum CGPA of 8.50 or more at the end of second year and opts for going to TCD, the additional fee (fee component > TIET normal fee) charged in first two years shall be reimbursed to him/her. Further, the students whose CGPA at the two years is between 7.5 and 8.5, 50% of the additional fee paid by them (fee component > normal TIET fee) will be refunded to such students.

In case any student paying normal fee desires to join International Engineering Programme (IEP) at the end of 2nd year and is having CGPA of 8.50 or more, he/she is not required to pay the differential fee. The students having CGPA < 8.50 shall not be given any fee reimbursement.

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. If a student admitted in the undergraduate credit transfer program does not obtain the minimum CGPA, he/she may repeat courses where he/she obtained a grade lower than **B**. 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. However, in case the student is unable to meet the minimum requirements, he/she will undertake the whole program at Thapar Institute of Engineering & Technology at an annual fee applicable at the end of 2nd year for the remaining two years.

Students are responsible for completing all necessary administrative procedures to obtain a visa and the required documents for studying abroad.



Students admitted in this program shall not be allowed to appear in the December Exam and in Branch Upgradation process at the end of First Year.

II. Credit-Transfer Program between Thapar Institute of Engineering & University of Leeds

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 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 onto 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.

1. ADVANCED ENTRY AT UL

- 1.1 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.
- 1.2 Students are responsible for completing all necessary administrative procedures in order to obtain a visa and the required documents for studying abroad.

2. ASSESSMENT AND ADVANCED STANDING

- 2.1 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.

3. FINANCIAL ARRANGEMENTS

- 3.1 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
- 3.2 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 each year, and the right is reserved by both parties to terminate the scholarship agreements at the end of each academic year.

Fees for the credit transfer program (TIET-UL)

Year	Campus	Annual Tuition Fee		Hostel expenses	
		Indian Students	Foreign NRI Students	Indian Students	Foreign NRI Students
Year 1 (2021)	Thapar Institute of Engineering & Technology	1.5 times the total normal fee*	As published on website www.thapar.edu	As published on website www.thapar.edu	As published on website www.thapar.edu
Year 2 (2022)	Thapar Institute of Engineering & Technology	1.5 times the total normal fee*	As published on website www.thapar.edu	As published on website www.thapar.edu	As published on website www.thapar.edu
Year 3 (2023)	University of Leeds	Details will be available on UL website at the time of transfer https://courses.leeds.ac.uk/f463/chemical-engineering-meng-beng		Please check the fee details at UL website.	
Year 4 (2024)	University of Leeds	Details will be available on UL website at the time of transfer https://courses.leeds.ac.uk/f463/chemical-engineering-meng-beng		Please check the fee details at UL website.	

III. Credit-Transfer Program between Thapar Institute of Engineering & University of Queensland (UQ)

1. Background

- 1.1 There is an agreement with University of Queensland under the credit transfer program offered in 2+2* (2+2.5 for Civil Engineering) mode.
- 1.2 By awarding credit, a student reduces the amount of learning required to achieve a qualification. Credit may be awarded through an arrangement or process of credit transfer, articulation, recognition of prior learning or advanced standing.

2. Tuition and Other Fees

- 2.1 Students shall pay tuition and other fees directly to UQ for study undertaken at UQ.
- 2.2 In the case of withdrawal from studies, UQ shall apply its refunds policy and where applicable remit such refunds to the student.
- 2.3 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 required by the Host or Host country.
 - Passport and visa costs.

3. Visa and Health

- 3.1 Students are responsible for completing all necessary administrative procedures in order to obtain a visa and the required documents for studying abroad.
- 3.2 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>

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 or.
2. Computer Engineering or.
3. Electrical Engineering or.
4. Electronics (Instrumentation and Control) Engineering or;
5. Electronics and Communication Engineering or;
6. Electronics and Computer Engineering;
7. Mechanical Engineering or;
8. Mechanical and Production Engineering

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

TIE T	UQ Program	Credit Awarded	Remaining at UQ
Bachelor of Engineering - Civil Engineering	Bachelor of Engineering (Honours) Civil Engineering	2 years	2.5 years
Bachelor of Engineering - Computer Engineering	Bachelor of Engineering (Honours) Software Engineering	2 years	2 years
Bachelor of Engineering - Electrical Engineering	Bachelor of Engineering (Honours) Electrical Engineering	2 years	2 years
Bachelor of Engineering - Electronics (Instrumentation and Control) Engineering	Bachelor of Engineering (Honours) Electrical Engineering	2 years	2 years
Bachelor of Engineering - Electronics and Communication Engineering	Bachelor of Engineering (Honours) Electrical Engineering	2 years	2 years
Bachelor of Engineering – Electronics and Computer Engineering	Bachelor of Engineering (Honours) Electrical Engineering	2 years	2 years
Bachelor of Engineering- Mechanical Engineering	Bachelor of Engineering (Honours) Mechanical Engineering	2 years	2 years
Bachelor of Engineering – Mechanical and Production Engineering	Bachelor of Engineering (Honours) Mechanical Engineering	2 years	2 years

Students must achieve the required Grade Point Average of 7.0/10.0 for admission to the Bachelor of Engineering (Honours) at the end of 2 years at TIET.

Further program information can be found at:

<https://future-students.uq.edu.au/study/program/Bachelor-of-Engineering-Honours-2342>

Students can commence at UQ in Semester 1 (February or March) or 2 (July).

- Costs

The students have to pay 1.5 times the regular TIET fee during the first 2 years of their undergraduate studies. The students of the TIET will have to assume the 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 aforementioned fees are available in UQ website (<http://www.uq.edu.au/international-students/>)

Fees for the credit transfer program (TIET-UQ)

Year	Campus	Annual Tuition Fee		Hostel expenses	
		Indian Students	Foreign, NR I Students	Indian Students	Foreign, NR I Students
Year 1 (2021)	Thapar Institute of Engineering & Technology	1.5 times the total normal fee*	As published on website www.thapar.edu	As published on website www.thapar.edu	As published on website www.thapar.edu
Year 2 (2022)	Thapar Institute of Engineering & Technology	1.5 times the total normal fee*	As published on website www.thapar.edu	As published on website www.thapar.edu	As published on website www.thapar.edu
Year 3 (2023)	University of Queensland	Details will be available on UoQ website at the time of transfer https://my.uq.edu.au/files/7466/INTL-UG-2016-or-later-2020.pdf		Please check the fee details at UQ website.	
Year 4 (2024)	University of Queensland	Details will be available on UoQ website at the time of transfer https://my.uq.edu.au/files/7466/INTL-UG-2016-or-later-2020.pdf		Please check the fee details at UQ website.	

IV. Credit-Transfer Program between Thapar Institute of Engineering & University of New South Wales (UNSW)

1. THE PATHWAY OVERVIEW

The Pathway is expected to involve students studying a total of two (2) years/ Four (4) semesters fulltime at TI (TI Requirements) and a minimum of six (6) terms fulltime at UNSW, subject to them satisfying progression requirements at all stages. Students who have successfully completed the TI Requirements will commence their studies at UNSW in the third year of the UNSW Bachelor of Engineering (Honours) program and will be awarded the degree of Bachelor of Engineering (Honours) 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 (Honours) program at UNSW.

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

The following information provides a summary of the advanced standing arrangements and the structure of the Articulation Programs for entry of approved students from TI into UNSW

- A. Civil Engineering**
- B. Chemical Engineering**
- C. Mechatronic Engineering**
- D. Mechanical Engineering**
- E. Mechanical & Manufacturing Engineering**
- F. Computer Engineering**
- G. Electrical Engineering**
- H. Quantum Engineering**

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

TIE T	UNSW Program	TIET	Remaining at UNSW
Bachelor of Engineering - Civil Engineering	Bachelor of Engineering (Honours) Civil	2 years	2 years
Bachelor of Engineering - Chemical Engineering	Bachelor of Engineering (Honours) Chemical	2 years	2 years
Bachelor of Engineering - Computer Engineering	Bachelor of Engineering (Honours) Computer Engineering	2 years	2 years
Bachelor of Engineering – Electronics and Communication Engineering	Bachelor of Engineering (Honours) Electrical Engineering	2 years	2 years
Bachelor of Engineering – Electronics and Communication Engineering	Bachelor of Engineering (Honours) Quantum Engineering	2 years	2 years
Bachelor of Engineering - Electronics and Computer Engineering	Bachelor of Engineering (Honours) Electrical Engineering	2 years	2 years
Bachelor of Engineering – Mechanical Engineering	Bachelor of Engineering (Honours) Mechanical and Manufacturing	2 years	2 years
Bachelor of Engineering – Mechanical Engineering	Bachelor of Engineering (Honours) Mechanical Engineering	2 years	2 years
Bachelor of Engineering – Mechatronics Engineering	Bachelor of Engineering (Honours) Mechatronic Engineering	2 years	2 years

Requirements

1. ADMISSION CRITERIA

TI is responsible for admitting students to the first four (4) semesters taught in the Bachelor of Engineering by TI. The TI Selection Committee for entry into the TI 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 TI International program at TI at a suitable level of entry for UNSW.

UNSW will be responsible for admitting students to the six (6) terms / 2 academic years fulltime enrolment to be taught at UNSW. To be eligible for entry to UNSW, TI students must have completed the TI Requirements and must meet the entry requirements of the Bachelor of Engineering (Honours)

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 TI with a minimum CGPA of 7.3/10 in the courses they studied.
- Evidence that the applicant's English language ability meets the UNSW requirement for admission (Section 5).
- 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.

1. ENGLISH LANGUAGE

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 subtests 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 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.

2. INTERNATIONAL STUDENTS- PRE-SESSION AND WELCOME 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.

3. Students are responsible for completing all necessary administrative procedures in order to obtain a visa and the required documents for studying abroad.

4. ELIGIBILITY

The Program is not available to TIET students who are Australian citizens or who have Australian Permanent Residency status.

5. ADMISSION ARRANGEMENTS

Year 1 (2021)	Thapar Institute of Engineering & Technology	1.5 times the total normal fee*	As published on website www.thapar.edu	As published on website www.thapar.edu	As published on website www.thapar.edu
Year 2 (2022)	Thapar Institute of Engineering & Technology	1.5 times the total normal fee*	As published on website www.thapar.edu	As published on website www.thapar.edu	As published on website www.thapar.edu
Year 3 (2023)	University of New South Wales	Details will be available on UNSW website at the time of transfer https://student.unsw.edu.au/fees-engineering-international#:~:text=For%20example%3A,charged%20at%20the%20undergraduate%20rate.		Please check the fee details at UNSW website.	
Year 4 (2024)	University of New South Wales	Details will be available on UNSW website at the time of transfer https://student.unsw.edu.au/fees-engineering-international#:~:text=For%20example%3A,charged%20at%20the%20undergraduate%20rate.		Please check the fee details at UNSW website.	

1. 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.

2. 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.

3. 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 enrol in the program.

V. Credit-Transfer Program between Thapar Institute of Engineering & Technology (TIET) and University of Toledo (UToledo)

Upon successful completion of the first 2 years at Thapar Institute of Engineering & Technology in the following majors, students will transfer to University of Toledo for remaining duration:

- Bio-Medical Engineering
- Computer Science and Engineering
- Mechanical Engineering
- Civil Engineering

Students must achieve the required Grade Point Average of 7.0/10.0 at the end of 2 years at TIET for successful transfer to University of Toledo.

Students can commence at UToledo in Semester 1 (August).

- Costs

The students have to pay 1.5 times the regular TIET fee during the first 2 years of their undergraduate studies. The students of the TIET will have to assume the tuition fees related to the Bachelor of Engineering, as well as all the costs related to the living expenses in University of Toledo, Student Services and Amenities Fee and international travel expenses, such as medical insurance to cover the complete studying period at University of Toledo. The details of the aforementioned fees are available in University of Toledo website

<https://www.utoledo.edu/admission/international/>

Fees for the credit transfer program (TIET-UToledo)

Year	Campus	Annual Tuition Fee		Hostel expenses	
		Indian Students	Foreign, NR I Students	Indian Students	Foreign, NR I Students
Year 1 (2021)	Thapar Institute of Engineering & Technology	1.5 times the total normal fee*	As published on website www.thapar.edu	As published on website www.thapar.edu	As published on website www.thapar.edu
Year 2 (2022)	Thapar Institute of Engineering & Technology	1.5 times the total normal fee*	As published on website www.thapar.edu	As published on website www.thapar.edu	As published on website www.thapar.edu

Year 3 (2023)	University of New South Wales	Please check the fee details at UToledo website. https://www.utoledo.edu/offices/treasurer/tuition/undergraduate/	Please check the fee details at UToledo website.
Year 4 (2024)	University of New South Wales	Please check the fee details at UToledo website. https://www.utoledo.edu/offices/treasurer/tuition/undergraduate/	Please check the fee details at UToledo website.

