INTERNATIONAL ENGINEERING PROGRAM (4-YEARS DURATION)

I. Credit-Transfer Program between Thapar Institute of Engineering & Technology and Trinity College Dublin (TCD)

Trinity and TIET have developed a credit transfer International Engineering Programme (IEP) which enables students admitted to undergraduate engineering programmes at Thapar University (TU) 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 and within the top 1% of universities worldwide.

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 in Thapar, 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.

About Trinity College Dublin, the University of Dublin

Trinity, founded in 1592, is Ireland's oldest and highest ranked university.

For over 425 years, this historic university has been a world leader in high-quality, internationally-recognised education. With a global reputation for excellence, Trinity promotes creativity and innovative thinking in students. Trinity's bustling campus is an oasis in the very heart of Dublin, a vibrant and safe European capital city. The university's city-centre location offers students a unique opportunity to

blend a rigorous academic programme with an unparalleled array of cultural, social and professional experiences. A wealth of museums, theatres, galleries, cafes, restaurants and historic tourist sites are located right on Trinity's doorstep.

As a leading university on the world stage, Trinity is recognised for academic excellence and a transformative student experience.

Trinity academics are global leaders in their fields who work alongside students in a common enterprise of discovery. The Trinity curriculum is about imparting knowledge and is aimed at developing the critical faculties of the mind, through freedom of expression, willingness to engage in debate, and original research.

Dedicated academic and pastoral support is provided throughout a student's time in the University. Each incoming student is assigned a tutor, a member of staff who is there to advise and help them deal with any issues, academic or otherwise. In addition, students in the International Engineering Programme are also assigned a mentor in their engineering discipline.

95% of Trinity graduates get employment or pursue further study within 6 months after completing their studies.

The university has produced generations of outstanding graduates, held in high esteem by employers internationally. To study at Trinity is to become part of a global community of thinkers, creators, scientists, artists, inventors and entrepreneurs, from over 130 different countries.

Trinity College is 1st in Europe for producing Entrepreneurs, generating 180 companies, producing 192 entrepreneurs and raising $2,166 million over the last 10 years.

Pitchbook Universities Report, 2016/2017

Pedagogy

The engineering programs offered at Thapar Institute of Engineering & Technology reflect the long-held ethos that engineering education should be broad-based to enable graduates to develop throughout their professional careers, finding solutions for as yet unseen challenges. To further improve the educational experience of the students, Thapar Institute of Engineering & Technology has embarked upon a mission in partnership with Trinity College Dublin to deliver a research inspired, outcome based educational experience to the students at all levels. This is a major shift in focus from the current content-oriented imparting of engineering education to a project-based and outcome-oriented educational experience. The new teaching pedagogy lays emphasis on applying engineering skills through relevant engineering design projects, improving team-working skills and awareness of issues relating to ethics and professionalism. In order to achieve this objective, Thapar Institute of Engineering & Technology has partnered with Trinity College Dublin to implement a 'Contemporisation Program' to modernize and enrich the current education curriculum to a significantly higher paradigm. TIET will harmonize the curriculum of the undergraduate engineering programs to synchronize completely with Trinity.

TIET has adopted the learning outcomes approach for teaching with greater reliance on self-directed learning, mini-projects within the courses, research-led teaching, use of project work and assignments. All academic staff is encouraged to bring in cutting-edge research ideas from their own research into their teaching.

"Trinity-Thapar's one of a kind collaboration has been a boon for our cohort. The experience of studying in an international university is unparalleled. The transition, culturally and academically, was made plain sailing by the tremendous support from Trinity and Thapar."

Pulkit Madan Mechanical Engineering – 2016 transfer from Thapar

Benefits of Credit Transfer Program

Flexibility of choosing the engineering specialization:(Subject to equal distribution as far as possible across the most popular specialisms)

The student at the time of admission at Thapar Institute of Engineering & Technology may apply for any specialization on offer depending upon his/her rank in the qualifying examination. The student can 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 and is subject to equal distribution as far as possible across the most popular specialisms. The specializations offered at Trinity are:

1. Civil, Structural and Environmental Engineering
2. Mechanical and Manufacturing Engineering
3. Electronic Engineering
4. Electronic/Computer Engineering (combined program)
5. Computer 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. A student who chooses Civil, Structural and Environmental Engineering could end up testing the pre-cast concrete used to build the London to Heathrow railway; a student who chooses Computer Engineering, might design a special purpose microprocessor.

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/

"Trinity provides an unparalleled learning ground to kick-start your engineering career. I believe, the pleasantly challenging project work with befitting technology has prepared me to work on real-world applications in the industry."

Tushti Singla Electronics & Computer Engineering – 2015 transfer from Thapar

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 Thapar Institute of Engineering & Technology 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.

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 Trinity 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/

"When I decided to move to Dublin, I knew it was an opportunity to step out of my comfort zone, challenge myself and be independent. The course exceeded my expectations, teaching me skills beyond computer engineering that have helped me develop as a person. This includes confidence, self-discipline and team working skills. By enrolling in Trinity, you get not only a supportive faculty and the state of art facilities, but also picturesque surroundings and company of some of the most wonderful people from around the globe. And of course, the Irish charm and friendliness, both inside the college and within the Georgian heart of Dublin serves as the perfect icing on the cake."

Peru Bhardwaj Computer Engineering – 2015 transfer from Thapar

Options after graduation

Graduates from Trinity College Dublin 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 are doing now on Your Degree-What Next? http://www.tcd.ie/Careers/students/degree/

Trinity has an active alumni network, with over 95,000 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

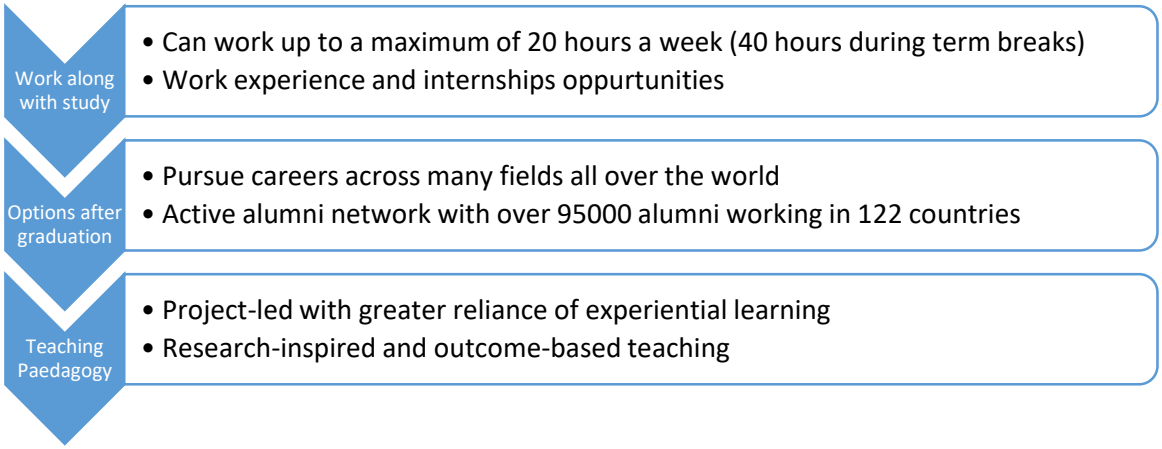
With a fast-growing, cosmopolitan population of just over one million, Dublin is a vibrant European capital city. Located at the heart of Dublin, Trinity sits at the very center of everything the city has to offer. Blending a high-energy, multinational professional culture with traditional Irish warmth 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.

"Trinity really is one of the best universities in the world. I couldn't have asked for more; the teachers are so helpful to me, whenever there is anything I need or didn't understand they are always there without delay. The Trinity program granted me an international perspective I would not otherwise have got. I got to study different subjects from Thapar Institute of Engineering & Technology which expanded my knowledge in Computers and Electronics Engineering. Presently, I am in fourth year, but I already feel like I am prepared for the professional career ahead. The facilities are just amazing and the place feels homely. Trinity offers an intellectual environment that is matched in very few other places in the world. I have made really good friends here and many of them are among my best-friends now; I think it is because we are all united by work. The Trinity experience is definitely one that I will never regret. It is quite possibly one of the best decisions of my life and I'm so grateful that I got the opportunity to study here. I would recommend Trinity College Dublin to anybody."

Shekhar Jain Electronics & Computer Engineering 2015 transfer from Thapar

Benefits of TIET-TCD Credit Transfer Degree Program

Flexibility	• 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
Globally recognized degree	• Secure a globally recognized UG Engineering degree • Cost savings as compared to studying for the full four years at TCD in Dublin
Higher education and placement	• Can pursue Master's degree at TCD by spending one more year at TCD • Will receive a globally recognised degree and apply for an overseas job



Number of Seats-

Table – IV: Branch wise distribution of seats (TIET-TCD Programme)

International Engineering Program	Number of seats
Civil Engineering	15
Computer Engineering	25
Electronics Engineering/Electronics & Computers	15
Mechanical Engineering	15
Total	70

Upto 70 students can take admission under this Program' with Trinity College Dublin (TCD), Ireland. These students shall study first 2 years at TIET and remaining 2 years at TCD. The degree shall be awarded by TCD, Ireland. These students will have to pay separate fee, as per the fee structure prescribed, from the first year of their study only. In case of any seat remaining vacant in the International Engineering Program, the same shall be filled in the respective discipline of UG (4-year program).

"Coming to Trinity has been a truly rewarding experience. The curriculum at Trinity is very unique, you get to learn a lot by doing assignments and labs under one of the best facilities in the world. It is after studying here that I have found my true passion for Computers. The Engineering course also focuses on developing the entrepreneur in you and gives you ample opportunities to kick-start your idea. Trinity being in Dublin-Europe's IT hub, you get a whole array of opportunities to grow. I feel lucky to have studied in one of the world's top universities."

Abhinav Garg Computer Engineering – 2015 transfer from Thapar

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 same as for regular undergraduate engineering programs offered by Thapar Institute of Engineering & Technology. The students will be admitted in the undergraduate programs in the branch available as per their merit at the time of exercising their choice at TIET. However, the students will also have a choice to

choose a TIET branch, if available. (The 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 (many courses are common during 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 (2019)	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 (2020)	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 (2021)	Trinity College Dublin	€24,603	€24,603	Actuals	Actuals
Year 4 (2022)	Trinity College Dublin	€24,603	€24,603	Actuals	Actuals

* 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.

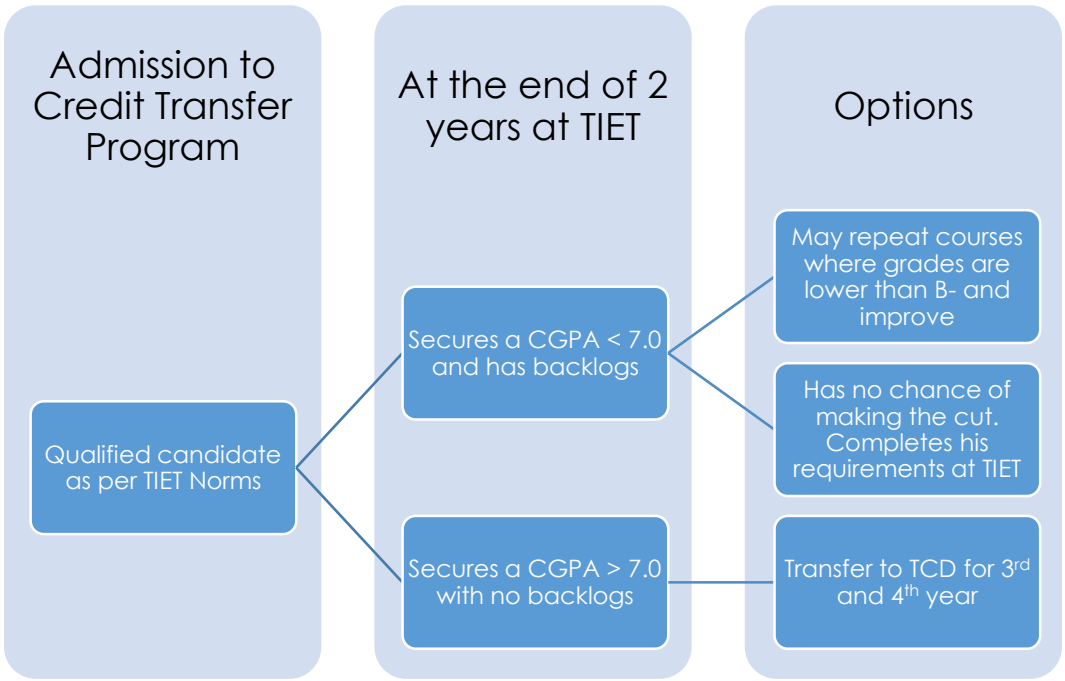
in case any student paying normal fee desires to join International Engineering Programme (IEP) at the end of 2nd year and is having CGPA of 8.50 or more, he/she is not required to pay the differential fee. The students having CGPA < 8.50 shall not be given any fee reimbursement.

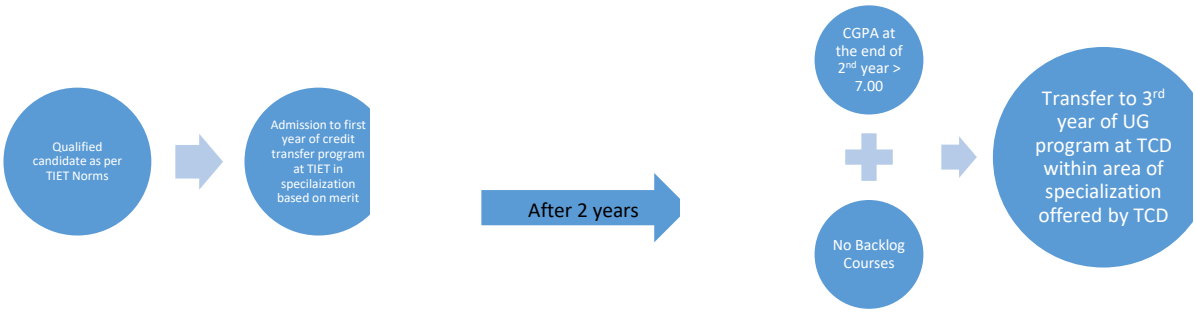
Students who meet the academic entry requirements for transferring to Trinity College Dublin in the year 3 and 4, the students will be eligible for 15% discount on their tuition fee (15% of Euro 24, 603) as a special Trinity-Thapar scholarship award which would reduce their Trinity tuition fee.

These students will be provided continuous mentoring support throughout their stay at TIET. Additionally, the performance of these students will also be reviewed periodically by TCD.

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 will be required to repeat the 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.





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

UNSW Sydney (The University of New South Wales) is one of the world's leading research and teaching universities. Established in 1949, UNSW is home to more than 52,000 students from over 130 countries and an alumni community of 250,000 that spans the world. UNSW students are the number one choice among Australia's top employers and are ranked 22nd in the world for employer reputation. Main campus is located on a 38-hectare site at Kensington, seven kilometres from the centre of Sydney, voted 4th best student city in the world.

Key Highlights about UNSW:

- Ranked 31st in QS 2017 ranking (Engineering & Technology)
- Key Engg. Programs with high QS rankings- Civil Engg. (16th Rank), Chemical Engg. (37th Rank), Mechanical Engg. (46th Rank), Computer Engg. (42nd Rank)
- Core Research areas include – Water, Energy, Infrastructure and Heath
- Offer dual degree (Bachelor+ Bachelor & Bachelor+ Master), Bachelor of Engg. (Honors) and Masters programs in over 20 different disciplines
- 12 weeks intensive Industrial Training is an integral component of undergrad engineering program.
- Students are entitled for two years post study work visa in Australia.

The TIET - UNSW Program is expected to involve students studying a total of at least four semesters at TIET and a minimum of two academic years at UNSW, subject to them satisfying progression requirements at all stages. Students may commence their studies at UNSW in the first term, of year three of the Bachelor of Engineering (Hons) in Electrical Engineering program. On successful completion of both programs, the students will be awarded the degree of Bachelor of Engineering (Hons) in Electrical Engineering by UNSW.

Both UNSW and TIET will adhere to the curricula agreed by both parties.

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:

a) 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.

b) TEST OF ENGLISH AS A FOREGIN LANGUAGE (TOEFL)

Internet based test (iBT) with an overall minimum score of 90 with a minimum in Writing of 23.

c) 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.

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.

ADMISSION CRITERIA

TIET is responsible for admitting students to the first four semesters taught in the Bachelor of Electronics and Communication Engineering or Electronics & Computer Engineering at Thapar Institute. The TIET Selection Committee for entry into this program must warrant to the Faculty of Engineering at UNSW that they are satisfied that the student's academic qualifications are suitable and likely to lead to completion of the first four semesters of the program at TIET at a suitable level of entry for UNSW. UNSW is responsible for, and has absolute discretion over, admitting students to the ***Bachelor of Engineering (Hons) in Electrical Engineering*** in the Faculty of Engineering, and reserves the right to refuse to admit applicants when considered appropriate, (for example, for a lack of qualifications, skills or language proficiency) at UNSW's absolute discretion.

UNSW will be responsible for admitting students to the final two years to be taught at UNSW. To be eligible for entry to UNSW, TIET students must meet the requirements of the Bachelor of Engineering (Hons) in Electrical Engineering as varied from time to time. At the date of this agreement the requirements by the end of the period of study at TIET are:

- Successful completion of the first four semesters of approved study at TIET with an equivalent of or excess of a high-credit average (GPA of 7.00 or above on 10-point scale) in the courses they studied.
- Evidence that the applicant's English language ability meets the UNSW requirement for admission.

ADMISSION NUMBER OF STUDENTS

The number of students admitted to the TIET - UNSW Program every year will be up to 20 *students per year*.

ELIGIBILITY

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

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.

Applications need to be prepared by early October of the year before for Semester 1 or February for Semester 2 (Semester 1 commences in March and Semester 2 in July). 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.

VISA ARRANGEMENTS

TIET students are responsible for their own visa applications.

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.

TUITION FEES

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).

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.

PRIVACY AND DATA PROTECTION

To enable UNSW to comply with relevant Australian legal requirements, UNSW has an established policy of not discussing confidential information without the express permission of staff and students who have provided that information to UNSW. This means that all participating students will be asked to sign a Letter of Authorisation to Disclose Personal Information prior to their departure. Upon receipt, UNSW will send these forms to the Faculty of Engineering thus permitting UNSW to release transcripts to TIET on a semester or annual basis. Should any TIET - UNSW Program students encounter difficulties during their studies at UNSW, subject to the appropriate consent being obtained, TIET will be informed and appropriate counselling will be offered.

AWARD OF DEGREES

As noted in this Articulation Agreement, students who successfully complete the academic program will receive a **Bachelor of Engineering (Hons) in Electrical Engineering** 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.

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

BACKGROUND

- There is an agreement with University of Queensland under the credit transfer program offered in 2+2 mode.

- 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.

RECOGNITION OF PRIOR LEARNING (RPL)

- The admission or transfer of students to degree programs is, at all times, subject to the general provisions of entry to each party, including language proficiency.

- UQ nominates the Executive Dean of the relevant Faculty as its authorised officer. TIET nominates the Deputy Director as its authorised officer.

TUITION AND OTHER FEES

- Students shall pay tuition and other fees directly to UQ for study undertaken at UQ.

- Tuition and other fees may vary from year to year and UQ shall provide reasonable notice of any change to the other party (of not less than [60 days]).

- 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 required by the Host or Host country;
    - Passport and visa costs.

VISA AND HEALTH

- TIET will provide pre-departure orientation for its students which may include any recommendations concerning additional medical or travel insurance.

- 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

CREDIT TRANSFER

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

- Civil Engineering or;
- Computer Engineering or;
- Electrical Engineering or;
- Electronics (Instrumentation and Control) Engineering or;
- Electronics and Communication Engineering or;
- Electronics and Computer Engineering;
- Mechanical Engineering or;
- Mechanical and Production Engineering

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

Thapar	UQ Program	Credit Awarded	Remaining at UQ
Bachelor of Engineering - Civil Engineering	Bachelor of Engineering (Honours) Civil	#32 (2 years)	2.5 years
Bachelor of Engineering - Computer Engineering	Bachelor of Engineering (Honours) Software	#32 (2 years)	2 years
Bachelor of Engineering - Electrical Engineering	Bachelor of Engineering (Honours) Electrical	#32 (2 years)	2 years
Bachelor of Engineering - Electronics (Instrumentation and Control) Engineering	Bachelor of Engineering (Honours) Electrical	#32 (2 years)	2 years
Bachelor of Engineering - Electronics and Communication Engineering	Bachelor of Engineering (Honours) Electrical	#32 (2 years)	2 years
Bachelor of Engineering - Electronics and Computer Engineering	Bachelor of Engineering (Honours) Electrical	#32 (2 years)	2 years
Bachelor of Engineering – Mechanical Engineering	Bachelor of Engineering (Honours) Mechanical	#32 (2 years)	2 years
Bachelor of Engineering – Mechanical and Production Engineering	Bachelor of Engineering (Honours) Mechanical	#32 (2 years)	2 years

These pathways are based on the current curriculum of both universities and changes by either party may warrant a review and re-assessment of credit. It is the responsibility of each party to communicate any such changes.

Students must achieve the required Grade Point Average for admission to the Bachelor of Engineering (Honours).

The compulsory Physics or Chemistry requirements have been assessed as being undertaken within the first 2 years of the program.

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 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/)