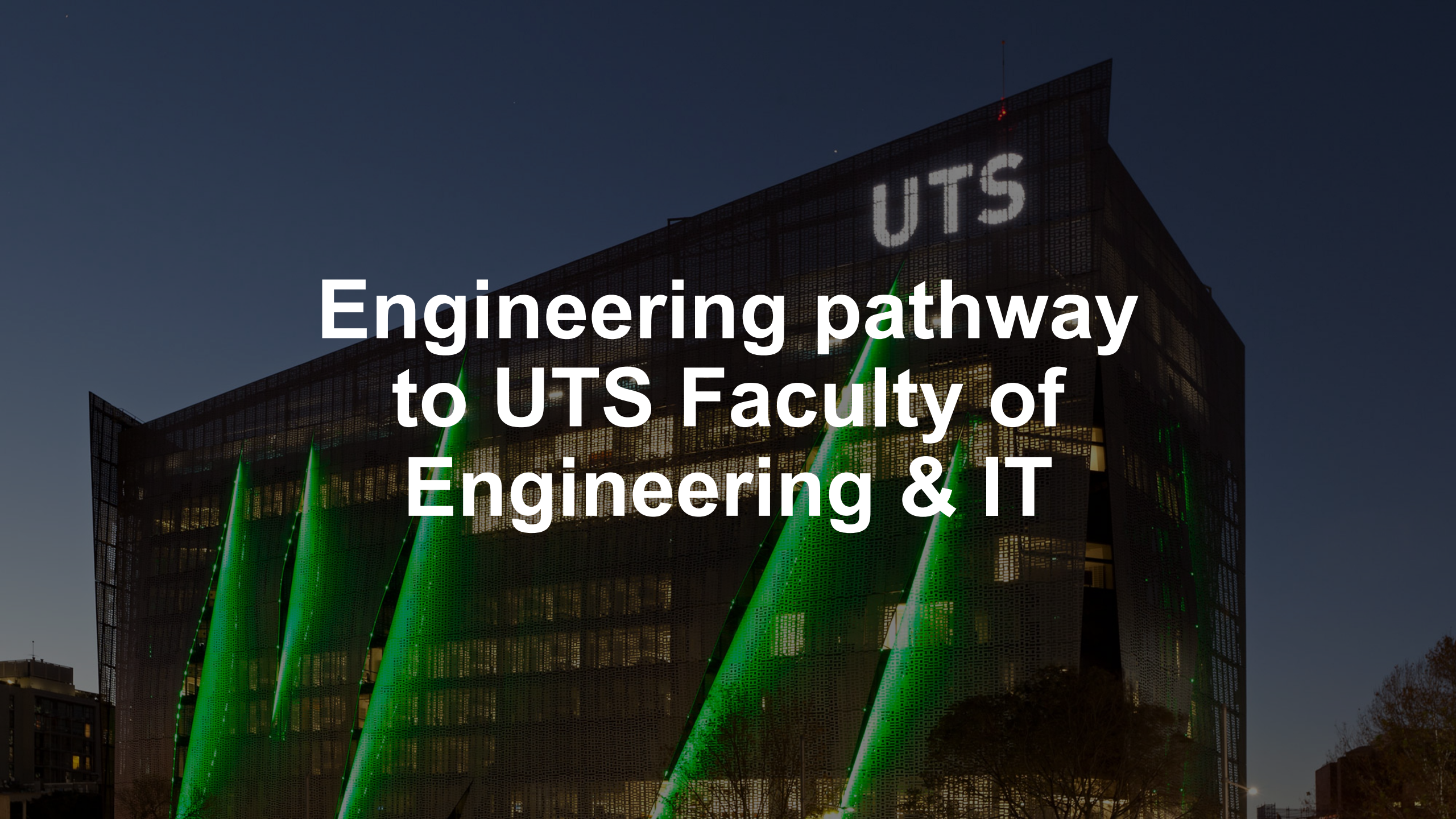


Engineering pathway to UTS Faculty of Engineering & IT

UTS Rankings

QS World University Rankings 2022
9th in Australia, 133rd in the world

QS Top 50 Under 50 2022
1st in Australia, 11th in the world

Times Higher Education (THE) World University Rankings 2022
9th in Australia, 143rd in the world

THE Young University Rankings 2022
1st in Australia, 8th in the world

UTS Engineering & IT subject rankings

QS Engineering & Technology Field 2022
83rd in the world

QS Computer Science & Information Science 2022
68th in the world

QS Civil & Structural Engineering 2022
51-100 in the world

Times Higher Education (THE)2022 Engineering and IT ranking
101-125 in the world

Shanghai Rankings Computer Science & Engineering 2021
11th in the world

For more on UTS global and subject rankings, see:
www.uts.edu.au/about/university/facts-figures-and-rankings/ratings-and-rankings

UTS College – why choose us?

To set up our students for success at UTS, we provide:

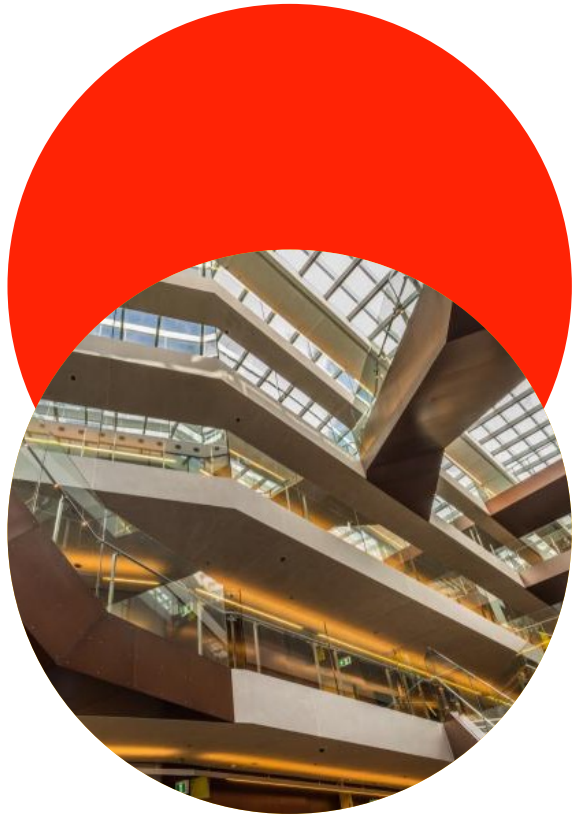
Guaranteed entry to UTS*
On successfully completing a diploma or graduate certificate.

Fast track into 2nd year UTS
depending on the course you choose.

Personalised academic support
Support services tailored to students needs.

The same first-year university outcomes as UTS
Diplomas and graduate certificates are designed in collaboration with UTS.

Latest technology and facilities
Including UTS' world-class library, study areas, computer labs.

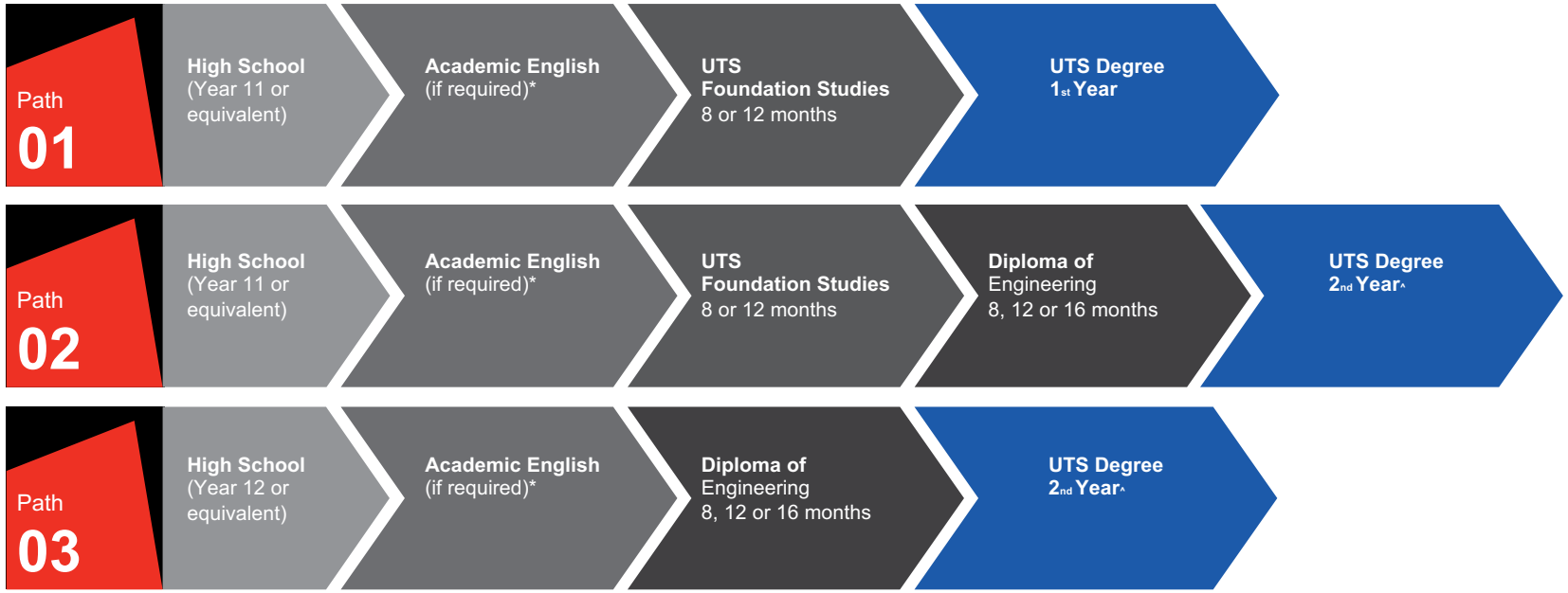


As a Diploma of Engineering student, you will gain direct entry into the second year of the UTS Bachelor of Engineering (Honours)

International students who successfully complete the diploma with no more than two subject failures, will be awarded 48 credit points towards a relevant UTS degree.

Engineering pathway into UTS

The pathway you take into UTS will depend on your English language proficiency and academic qualifications.



*Students will only be required to enter a UTS College Academic English program if they do not meet the English language entry requirements
^The point where students enter into a UTS degree will depend on their major and is based on no more than two subject failures.
Not all majors will take them into second year. Please refer to individual course guides for full credit point details.

Engineering and Information Technology

eng.uts.edu.au | it.uts.edu.au

UAC Code	UTS Degree	UTS Degree	GPA required by Domestic students for guaranteed entry to UTS from a UTS College
603130	C09067	Bachelor of Engineering (Honours) Biomedical Diploma in Professional Engineering Practice	3.75
603015	C09067	Bachelor of Engineering (Honours) Civil Diploma in Professional Engineering Practice	3.75
603095	C09067	Bachelor of Engineering (Honours) Civil (with Construction) Diploma in Professional Engineering Practice	3.75
603018	C09067	Bachelor of Engineering (Honours) Civil (with Structures) Diploma in Professional Engineering Practice	3.75
603005	C09067	Bachelor of Engineering (Honours) Civil & Environmental Diploma in Professional Engineering Practice	3.75
603060	C09067	Bachelor of Engineering (Honours) Data Diploma in Professional Engineering Practice	3.75
603035	C09067	Bachelor of Engineering (Honours) Electrical Diploma in Professional Engineering Practice	3.75
603040	C09067	Bachelor of Engineering (Honours) Electrical and Electronic Diploma of Professional Engineering Practice	3.75
603045	C09067	Bachelor of Engineering (Honours) Electronic Diploma of Professional Engineering Practice	3.75
603105	C09067	Bachelor of Engineering (Honours) General Diploma in Professional Engineering Practice	3.75
603055	C09067	Bachelor of Engineering (Honours) Mechanical Diploma in Professional Engineering Practice	3.75
603115	C09067	Bachelor of Engineering (Honours) Mechanical & Mechatronic Diploma of Professional Engineering Practice	3.75
603120	C09067	Bachelor of Engineering (Honours) Mechatronic Diploma in Professional Engineering Practice	3.75
603085	C09067	Bachelor of Engineering (Honours) Software Diploma in Professional Engineering Practice	3.75
603225	C10229	Bachelor of Science in Games Development	3.75
603200	C10345	Bachelor of Science in Information Technology Diploma in Information Technology Professional Practice	3.75

Domestic students' articulation requirements from Diploma of Engineering to UTS

Program Benefits

- up to 48 credit points^ with a single major
- Subjects are equivalent to UTS first-year subjects
- Learn in collaborative learning spaces that support group work
- Hands-on and practice-based learning
- Industry networking opportunities

The Diploma of Engineering can be studied at UTS College in Sydney or Sri Lanka, or with our partner college in Indonesia.

For more information refer to our website.

You will receive up to 48 credit points towards the UTS Bachelor of Engineering (Honours) in the following majors:

- Biomedical
- Civil
- Civil (Construction)
- Civil (Structures)
- Data Engineering
- Electrical
- Electronic
- Flexible
- Mechanical
- Mechatronic
- Software

UTS also offers the Diploma in Professional Engineering Practice which includes two six-month internships along with all of the above Engineering majors.

Engineering subjects

	Semester 1	Semester 2	Semester 3	Semester 4
Accelerated Diploma CRICOS CODE: 070305C Total subjects: 8	• Introduction to Technical Communication • Mathematical Modelling 1* • Physical Modelling • Introduction to Civil and Environmental Engineering	• Mathematical Modelling 2** • Networking Fundamentals • Engineering Computations** • Introduction to Electrical and Electronic Engineering		
Standard Diploma CRICOS CODE: 070304D Total subjects: 8	• Introduction to Technical Communication • Foundation Mathematics OR Mathematical Modelling 1* • Physical Modelling	• Introduction to Civil and Environmental Engineering • Mathematical Modelling 1* OR Mathematical Modelling 2** • Networking Fundamentals	• Mathematical Modelling 2** OR Engineering Computations** • Introduction to Electrical and Electronic Engineering	
Extended Diploma CRICOS CODE: 080145J Total subjects: 11	• Introduction to Mathematics • Physics Fundamentals • Academic English or Academic Communication for Diploma#	• Introduction to Technical Communication • Foundation Mathematics • Physical Modelling	• Introduction to Civil and Environmental Engineering • Mathematical Modelling 1* • Networking Fundamentals	• Mathematical Modelling 2** • Introduction to Electrical and Electronic Engineering

* Prerequisite subject is Foundation Mathematics or satisfactory Mathematics Readiness Test.
** Prerequisite subject is Mathematical Modelling 1.
# You will be placed in either Academic English (ACEN001) or Academic Communication for Diploma (ACCO001) based on your level of English. If you are enrolled in Academic English (ACEN001) in the first semester of your program, you must successfully complete the subject before progressing into further subjects.
^ Based on successful completion of your diploma with no more than two subject failures.

All students in the Diploma of Engineering will have to complete Mathematical Modelling 1 and Mathematical Modelling 2 at UTS College. The program information is correct at time of printing, please visit our website for the latest details at utscollege.edu.au

Required Knowledge: The UTS College Diploma of Engineering accelerated (2 semester) and standard (3 semester) program is offered to students who have successfully completed Year 12 (or international equivalent) subjects in Mathematics and Physics. Chemistry is recommended only for the Biomedical major and Civil & Environmental major. (Students who do not meet the admission requirements may be considered for the extended program (4 semesters). The extended program includes three additional enabling subjects to ensure students have the core fundamentals before progressing onto more advanced subjects.) Students who attained their secondary education in a country other than Australia must have completed equivalent Mathematics subjects (plus Physics) in year 12, in order to qualify for the accelerated and standard program.

Frequently asked questions from students of the Diploma of Engineering

1. Is Engineering difficult to study?

All disciplines can be challenging to study, including Engineering and IT. Engineering requires a strong foundation in mathematics and science (such as physics). UTS College prepares you for learning at UTS, while offering many avenues of support and assistance to help you succeed.

2. What are the differences between Bachelor of Engineering (Honours) and Bachelor of Engineering Science?

The Bachelor of Engineering Science is a three- year full-time course. This course is an engineering technologist-level program which is similar in nature to the Bachelor of Engineering (Honours) but does not provide full professional engineering status.

3. How can I decide whether to study honours mode or not? Can an Honours degree affect my future career?

Bachelor of Engineering (Honours) is an honours undergraduate degree in Engineering.

Bachelor of Computing Science (Honours) is also an honours undergraduate degree in IT. An honours degree enhances your undergraduate qualification and transferable skills. You will improve (and be able to demonstrate to future employers) your critical thinking, research and communication skills.

4. Is there any degree that combines both IT and Engineering?

Not really. A Bachelor of Engineering (Honours) with a major in software or data is still an engineering degree. You have the option at UTS College to undertake either a Diploma of Engineering or a Diploma of IT. Both offer 48 credit points towards your UTS degree in these fields.

We also offer a Graduate Certificate in Technology Practice (international students only) which provides 24 credit points towards a UTS master’s degree in several areas of IT and Engineering (pre-requisites apply).

Academic entry requirements

Are available for download as a PDF from our Agent Portal on the UTS College website:

utscollege.edu.au/information-for-partners