Bachelor of Design (Architecture)/Bachelor of Engineering (Honours)

### Year
2021

### QUT code
ID19

### QTAC code
419042

### CRICOS
096574A

### Duration
5.5 years full time

### OP
9

### Rank
82

### Total credit points
528

### International fee
2021: $36,200 per year full-time (96 credit points)

### Course contact
Freecall: 1800 181 848 (within Australia)
Phone: +61 3 9627 4853 (outside Australia)
Mon - Fri, 8.30am - 5pm

### Campus
Gardens Point

### Start months
July, February

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**Bachelor of Design (Architecture)**

Our architecture course is increasingly being recognised internationally for its focus on innovation in design and sustainable development.

You'll be inspired and empowered to create environments with a positive impact on human health, environmental quality, social relationships and urban systems. You will study sustainable systems and undertake architectural design projects in practical studio settings.

Throughout your degree, you will undertake architectural design projects with a practical edge which will require you to think logically and creatively about how buildings function and are constructed.

Graduates can find employment in the fields of architecture and building design. This redesigned course is undergoing reaccreditation with the Architects Accreditation Council of Australia. We are also seeking recognition from the Australian Institute of Architects.

**Bachelor of Engineering (Honours)**

Study a Bachelor of Engineering (Honours) and get access to multimillion dollar research facilities, as well as learning practical solutions that impact on the real world.

A range of opportunities are available to you with the double degree including careers in architecture, project management, property development, construction, civil engineering and urban design.

Specialise and tailor your course to suit your own career aspirations. Study opportunities include student-led projects, international study tours, and access to multimillion dollar research facilities.

As part of this course, you must choose one of the following majors:

- civil engineering
- computer and software systems
- electrical and aerospace engineering
- electrical engineering
- mechanical engineering
- mechatronics
- medical engineering
- chemical process engineering.

### Entry requirements

#### Prerequisites
Satisfactory completion of Year 12 in an Australian school system or equivalent.

#### Subject prerequisites

- Mathematical Methods (Units 3 & 4, C)

You must have achieved this study at a level comparable to Australian Year 12 or in recognised post-secondary studies.

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Accurate as at 13 August 2020. For the latest information see: https://www.qut.edu.au/courses/bachelor-of-design-architecture-bachelor-of-engineering-honours
Bachelor of Design (Architecture)/Bachelor of Engineering (Honours)

Minimum English requirements
Students must meet the English proficiency requirements.

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<th>IELTS (International English Language Testing System)</th>
<th>Overall</th>
<th>Listening</th>
<th>Reading</th>
<th>Writing</th>
<th>Speaking</th>
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Course structure
In order to complete this course, you must complete a total of 528 credit points, made up of 240 credit points from the Bachelor of Design (Architecture) and 288 credit points from the Bachelor of Engineering (Honours). You will study design and engineering units in your first year and for the remainder of this course you will concentrate on engineering studies.

Design component
You will complete:
- four school-wide impact lab units (48 credit points)
- four architecture specialisation units (48 credit points)
- and the architecture major (144 credit points), including: four shared foundation units (48 credit points) eight units (96 credit points) from the discipline.

Engineering component
Your engineering studies will include:
- four core units (48 credit points) and two core options (24 credit points)
- eight engineering major units (120 credit points)
- eight honours-level units (96 credits points).

You must choose a major from:
- chemical process engineering
- civil engineering
- computer and software systems engineering
- electrical engineering
- electrical and aerospace engineering
- mechatronics engineering
- mechanical engineering
- medical engineering

You must choose a major from:

Study overseas
Study overseas while earning credit towards your QUT creative industries degree with one of our worldwide exchange partners.

Overseas study can be for one or two semesters (or during the semester break) and the units you take can be in a creative or non-creative discipline area, depending on how they match with your QUT course.

Careers and outcomes
A range of opportunities is available to you in these global industries including careers in architecture, project management, property development, construction, civil engineering and urban design.

Work Integrated Learning
Work Integrated Learning (WIL) is embedded in the curriculum and it is a core component for all engineering students. WIL allows you to graduate with a portfolio of professional skills that provides evidence of your professional competencies.

You are required to undertake 60 days of approved work experience in the engineering environment as part of your work integrated learning.

This information has been prepared for International students and temporary visa holders. For more information and to check if a course is available, visit www.qut.edu.au/international. Last updated on: 13/08/2020. Information contained in this document was correct at the time of printing. The university reserves the right to amend any information, and to cancel, change or rebook any course. CRICOS No.00213J