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

Year 2020
QUT code ID14
QTAC code 409552
CRICOS 096569J
Duration 5 years full time
OP 9
Rank 82
Total credit points 480
Deferment You can defer your offer and postpone the start of your course for one year.

Domestic fee (indicative, subject to annual review) 2020 CSP $9,500 per year full-time (96 credit points)
2019: CSP $9,300 per year full-time (96 credit points)

OP Guarantee Yes
Course contact askqut@qut.edu.au 3138 2000
Campus Kelvin Grove, Gardens Point
Start months July, February

Bachelor of Design (Interaction Design)
This course prepares you for diverse and agile career pathways in design, technology and innovation. It focuses on cutting-edge design skills, knowledge and capabilities needed for a contemporary designer to work across multiple fields, practices and contexts.

You’ll undertake a series of interaction design studios focusing on industry-leading practices in human centered design, design thinking, experience design, service innovation and augmented reality.

Opportunities for industry work experience, international study tours and to network with design industry professionals nationally and internationally, will ensure you graduate with one of the most versatile and contemporary skill sets in the sector.

Career pathways available to you beyond the design industries include roles in game design, information technology, health, education, science and engineering, as well as business and enterprise.

You will be prepared for employment opportunities across interaction design industries and in roles that are yet to emerge, including in areas such as web and mobile app design, interface design, user experience (UX) design or interaction (IxD) design, wearable fashion technology, interactive exhibition design, health technology innovation, data visualisation, smart home and virtual reality environments design, robotics design, communication design, and many more.

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

With your combined interaction design and engineering skills you may work in fields including product design, product development, structural engineering, transport engineering and consultancy.

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.

Assumed knowledge
Before you start this course we assume you have sound knowledge in these areas

- English
- Maths B

Accurate as at 16/12/2019. For the latest information see: https://www.qut.edu.au/courses/bachelor-of-design-interaction-design/bachelor-of-engineering-honours
We assume that you have knowledge equivalent to four semesters at high school level (Years 11 and 12) with sound achievement (4, SA).

**Course structure**
In order to complete this course, you must complete a total of 480 credit points, made up of 192 credit points from the Bachelor of Design and 288 credit points from the Bachelor of Engineering (Honours). You will study design and engineering units in your first three years, and concentrate on engineering studies for the remainder of this course.

**Creative Industries component**
Your creative industries studies will include:
- a design major (144 credit points), including four shared foundation units (48 credit points) and 96 credit points from the interaction design discipline
- four school-wide impact lab units (48 credit points).

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

**Careers and outcomes**
You may work in fields including product design, product development, structural engineering, transport engineering and consultancy.

**Fees**
**HECS-HELP**
You may be eligible for HECS-HELP, a loan scheme to help you pay your course fees, if you are an Australian citizen or hold an Australian permanent humanitarian visa. For other conditions read the HECS-HELP information.