# Bachelor of Engineering and Bachelor of Information Technology (BEBT) - BEng BIT

QTAC code (Australian and New Zealand applicants): Toowoomba campus: 907352

CRICOS code (International applicants): 030304B

**This program is offered only to continuing students. No new admissions will be accepted. Students who are interested in this study area should consider the Bachelor of Engineering (Honours) Bachelor of Information Technology which will be offered from S1 2014.**

| | On-campus | External |
|---|---|---|
| **Semester intake:** | No new admissions | No new admissions |
| **Campus:** | Toowoomba | - |
| **Fees:** | Commonwealth supported place<br>Domestic full fee paying place<br>International full fee paying place | Commonwealth supported place<br>Domestic full fee paying place<br>International full fee paying place |
| **Standard duration:** | 5 years full-time, 8 years part-time or external | |
| **Program articulation:** | From: Associate Degree of Engineering; Bachelor of Engineering Technology; Bachelor of Engineering | |

**Notes:**

See note on part-time study below within Admission requirements.

## Contact us

| Current students |
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| Ask a question<br>Freecall (within Australia): 1800 007 252<br>Phone (from outside Australia): +61 7 4631 2285<br>Email usq.support@usq.edu.au |

## Professional accreditation

A graduate of this program is eligible to apply for membership of Engineers Australia as a graduate Engineer. After further professional development, a graduate member with a Bachelor of Engineering may apply for chartered status as a Professional Engineer and, when granted, may use the post-nominal MIEAust CPEng.

The Bachelor of Engineering program is accredited by Engineers Australia and, through an agreement reached between the professional engineering bodies of other countries (the Washington Accord), is also recognised in the United Kingdom, the Unites States of America, Canada, Ireland, Hong Kong, New Zealand and South Africa.

The Bachelor of Information Technology program is accredited at professional level by the Australian Computer Society and through the Seoul Accord, is recognised in other countries.

## Program aims

This combination of an Engineering program with a program in Information Technology provides students with the opportunity to become qualified Engineers with a very strong background in Computer Systems and Applied Computer Science.

Graduates of this combined program will have a high level of knowledge of both hardware and software components of computer systems and the interrelationships between the two. They will have well-developed skills in both hardware and software design and development.

For more details of the two programs that comprise this award, applicants are asked to refer to the Engineering and Built Environment and the

**International full fee paying place**

International students pay full fees. Full fees vary depending on the courses that are taken and whether they are studied on-campus, via distance education/online. Students are able to calculate the fees for a particular course via the Course Fee Finder.

## Program structure

The program involves five years of full-time study and to be eligible for the combined award, full-time students must complete the requirements of the program within seven years of their initial enrolment in the program.

Students may apply for admission to study part-time or by distance education once they have completed 16 units of the Bachelor of Engineering program or if they are eligible for advanced standing of 16 or more units. This ensures that they are able to complete the program in the maximum duration of eight years.

Where students intend to complete the program using a combination of full-time and part-time study the maximum time for completion will be calculated on a pro-rata basis.

The Bachelor of Engineering and Bachelor of Information Technology is a 40 unit program consisting of Academic courses and Practice courses.

**Academic** courses are normally one-unit courses and involve approximately 155 hours of student work per unit.

**Practice** courses are zero unit courses and each involves approximately 50 hours of student work. The only grades available for a Practice Course are Pass (P) and Fail (F). A Practice Course is designed to enable students to acquire specific competencies associated with their Engineering major study. These competencies range from specifi

access to email and the Internet via a computer running the latest versions of Internet web browsers such as Internet Explorer or Firefox. The University has a wireless network for on-campus students' computers. In order to take advantage of this facility and further enhance their on-campus learning en