

## **Bachelor of Engineering (Honours) Bachelor of Business (BEBC) - BEng(Hons) BusCom**

QTAC code (Australian and New Zealand applicants): Toowoomba campus: 907451; External: 907455;  
Springfield campus: 927451

CRICOS code (International applicants): 093152C

**This program is offered only to continuing students. No new admissions will be accepted. Students who are interested in this study area please contact us directly .**

	<b>On-campus#</b>	<b>External</b>
<b>Start:</b>	No new admissions	No new admissions
<b>Campus:</b>	Springfield, Toowoomba	-
<b>Fees:</b>	Commonwealth supported place Domestic full fee paying place International full fee paying place	Commonwealth supported place Domestic full fee paying place International full fee paying place
<b>Standard duration:</b>	5 years full-time, 8 years part-time or external	
<b>Pr</b>	From: <a href="#">Associate Degree of Engineering</a> ; <a href="#">Bachelor of Engineering Technology</a> ; <a href="#">Bachelor of Engineering (Honours)</a>	

the criteria for promotion. Many engineers have completed a [Master of Business Administration](#) to satisfy this requirement. This program enables students to obtain qualifications in both disciplines at the same time.

The program offers students a high level of flexibility as they are able to choose wide ranging combinations of an engineering major and a business or commerce major that best suits their career aspirations.

For more details of the two programs that comprise this award, applicants are asked to refer to the [Bachelor of Business ..](#) and [Bachelor of Engineering \(Honours\)](#) sections of this Handbook.

### **Program objectives**

Graduates of the Bachelor of Engineering (Honours) Bachelor of Business and Commerce program will have met the separate objectives of the [Bachelor of Engineering \(Honours\)](#) and the [Bachelor of Business ..](#) programs.

### **Australian Qualifications Framework**

The Australian Qualifications Framework (AQF) is a single national, comprehensive system of qualifications offered by higher education institutions (including universities), vocational education and training institutions and secondary schools. Each AQF qualification has a set of descriptors which define the type and complexity of knowledge, skills and application of knowledge and skills that a graduate who has been awarded that qualification has attained, and the typical volume of learning associated with that qualification type.

This program is at AQF Qualification Level 08. Graduates at this level will have adve adv

## Program fees

### Commonwealth supported place

A Commonwealth supported place is where the Australian Government makes a contribution towards the cost of a students' higher education and students pay a [student contribution amount](#), which varies depending on the courses undertaken. Students are able to calculate the fees for a particular course via the [Course Fee Schedules](#).

Commonwealth Supported students may be eligible to defer their fees through a Government loan called [HECS-HELP](#).

### Domestic full fee paying place

Domestic full fee paying places are funded entirely through the full fees paid by the student. Full fees vary depending on the courses that are taken. Students are able to calculate the fees for a particular course via the [Course Fee Schedule](#)

Domestic full fee paying students may be eligible to defer their fees through a Government loan called [FEE-HELP](#) provided they meet the residency and citizenship requirements.

Australian citizens, Permanent Humanitarian Visa holders, Permanent Resident visa holders and New Zealand citizens who will be resident outside Australia for the duration of their program pay full tuition fees and are not eligible for [FEE-Help](#).

### 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, external or online. Students are able to calculate the fees for a particular course via the [Course Fee Schedules](#).

## Program structure

The program involves five years of full-time study.

Students may apply for admission to study part-time or externally, however applicants should ensure they are able to complete this program within the maximum duration of ten years. To achieve this, students will need to complete a minimum of four units of study per year. To complete the program part-time within the standard duration of eight years, students will need to complete a minimum of five units of study per year.

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.

For more details of the two programs that comprise this award, applicants are asked to refer to the [Bachelor of Business ..](#) and [Bachelor of Engineering \(Honours\)](#) sections of this Handbook.

The Bachelor of Engineering (Honours) Bachelor of Business and Commerce is a 40-unit program consisting of Academic courses and Practice courses.

**Academic** courses are normally one-unit courses that 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 components of the program are shown in the following table:

Business or Commerce Major Study	14	14	0	0
Total	40	40	9	0

## Required time limits

Students have a maximum of 10 years to complete this program.

## Core courses

The courses that comprise the Engineering core studies are shown in the following table:

Course	Units
<a href="#">ENM1600 Engineering Mathematics</a>	1
<a href="#">ENM2600 Advanced Engineering Mathematics</a>	1
<a href="#">ENG1002 Introduction to Engineering and Built Environment Applications</a>	1
<a href="#">ENG1100 Introduction to Engineering Design</a>	1
<a href="#">ENG1004 Engineering Problem Solving Principles</a>	1
<a href="#">ENG2002 Technology, Sustainability and Society</a>	1
<a href="#">ENG3104 Engineering Simulations and Computations</a>	1
<a href="#">ENG4110 Engineering Research Methodology</a>	1
<a href="#">ENG4111 Research Project Part 1</a>	1
<a href="#">ENG4112 Research Project Part 2</a>	1
<b>Practice Courses - Engineering</b>	
<a href="#">ENG1901 Engineering Practice 1</a>	0
<a href="#">ENG3902 Professional Practice 1</a>	0
<a href="#">ENG4903 Professional Practice 2</a>	0
<a href="#">ENG4909 Work Experience - Professional</a>	0

When compared to the Core Studies program in the [Bachelor of Engineering \(Honours\)](#) program the following change has been made:

- the following course has been deleted from the program: [ENG3003 Engineering Management](#), although some students will still study this course, depending on their selection of Commerce major.

## Major studies

### Engineering majors

An Engineering major study provides students with knowledge and skills in a particular engineering discipline. Students must select one of the following majors as their Engineering major.

Students should consult the [Bachelor of Engineering \(Honours\)](#) entry of this Handbook for details on the campus(es) where each major is offered in on-campus mode.

<b>Engineering major studies:</b>
Civil Engineering
Computer Systems Engineering
Electrical and Electronic Engineering
Environmental Engineering
Power Engineering





The student must meet all costs associated with the acquisition of work experience to satisfy this requirement. The record of work experience must be made available for perusal by the Faculty of Health, Engineering and Sciences upon request. The acceptability or otherwise of employment e

Work and industrial experience that has not been formally assessed, does not normally qualify for course credit in the Bachelor of Engineering (Honours) Bachelor of Business and Commerce program. Existing work experience may be used to satisfy the practical/work experience requirements when completing the [ENG4909 Work Experience - Professional](#) practice course.

## Course transfers

Students who are enrolled in either the [Bachelor of Engineering \(Honours\)](#) program or the [Bachelor of Business ..](#) program may transfer to the program with advanced standing. If they have completed up to one year of one of those programs they would normally be able to complete the program in the minimum time, after four more years of full-time study. Other students may require longer than the minimum time.

## Honours

The level of honours awarded will be determined based on the UniSQ procedure. Please refer to the [Class of Honours Standard Schedule](#).

## Recommended enrolment patterns

Due to the large number of combinations of engineering and business and commerce majors available, separate recommended enrolment pattern tables are not published in this Handbook.

Commencing on-campus students should enrol in the standard first year courses in the engineering major that they have selected. Towards the end of their first year they should consult the Faculty of Health, Engineering and Sciences for advice on the enrolment pattern to be followed in later years of the program.