

Bachelor of Engineering (Honours) Bachelor of Business (BEHB) - BEng(Hons) BBus

QTAC code (Australian and New Zealand applicants): External: 907345; Toowoomba campus: 907342

CRICOS code (International applicants): 079516G

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 Business and Commerce](#) which will be offered from Semester 1, 2017.

a business qualification can be one of 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 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) and Bachelor of Business 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 advanced kno

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 Finder](#).

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, 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.

Students may apply for admission to study part-time or by distance education however applicants should ensure they are able to complete this program within the maximum duration of eight years. To achieve this, students will need to complete a minimum of 5 units of study per year or be eligible for 16 units of credit.

The combined Bachelor of Engineering (Honours) and Bachelor of Business degree 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.

The components of the program are shown in the following table:

Program Component	Number of Academic Courses	Number of Practice Courses
Core Studies	15	4
Engineering Major Study	17	4–5 depending upon the major
Business Major Study	8	0
Total Courses	40	8–9
Total Units	40	0

Required time limits

Full-time students have a maximum of seven years to complete this program. Part-time or distance education students have a maximum of eight years to complete this program.

A pro-rata adjustment of the maximum time period will apply for those students who transfer from one mode

MGT1000 Organisational Behaviour	1
MKT1001 Introduction to Marketing	1
AND	
POL1000 Government, Business and Society	1
OR	
FIN1101 Introduction to Corporate Finance	
OR	
ECO1000 Economics	
Academic Courses - Engineering	
ENM1600 Engineering Mathematics	1
ENM2600 Advanced Engineering Mathematics	1
ENG1002 Introduction to Engineering and Spatial Science Applications	1
ENG1100 Introduction to Engineering Design	1
ENG1101	1
ENG2102	1
ENG3104 Engineering Simulations and Computations	1
ENG4110 Engineering Research Methodology	1
ENG4111 Research Project Part 1	1
ENG4112 Research Project Part 2	1
Practice Courses - Engineering	
ENG1901 Engineering Practice 1	0
ENG3902 Professional Practice 1	0
ENG4903 Professional Practice 2	0
ENG4909 Work Experience - Professional	0

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

- the following courses have been deleted from the program: [ENG2002 Technology, Sustainability and Society](#), and [ENG3003 Engineering Management](#)
- five courses from the [Bachelor of Business](#) have been added to the program.

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.art 2

The courses in each of the Engineering majors are listed in the [Bachelor of Engineering \(Honours\)](#) section of this Handbook. Students enrolled in the Bachelor of Engineering (Honours) and Bachelor of Business program only study 17 of the 20 courses listed in an Engineering major.

Of the 20 courses listed for each major, the three courses that are not required are:

Engineering Major	Courses not to be studied from the Major
Agricultural Engineering	3 Electives
Civil Engineering	3 Electives
	3 Electives

Honours

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

Recommended enrolment patterns

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

Due to the large number of combinations of engineering and business majors available separate recommended enrolment pattern tables are not printed 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.