

Bachelor of Engineering (Honours) Bachelor of Business and Commerce (BEBC) - BEng(Hons) BusCom

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

CRICOS code (International applicants): 093152C

	On-campus#	External
Start:	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July)
Campus:	Springfield, Toowoomba	-
Fees:	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
Standard duration:	5 years full-time, 8 years part-time or external	
Program articulation:	From: Associate Degree of Engineering ; Bachelor of Engineering Science ; Bachelor of Engineering (Honours)	

Notes:

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

Footnotes

Not all of the Bachelor of Engineering (Honours) majors are available at USQ Springfield. Not all of the Bachelor of Business and Commerce majors are fully available at all campuses.

Contact us

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 Commerce](#) 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 and Commerce](#) programs.

Australian Qualifications Framework

The Australian Qualifications Framework (AQF) is a single national, comprehensive system of qualifications of

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

Core courses

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

Course	Units
ENM1600 Engineering Mathematics	1
ENM2600 Advanced Engineering Mathematics	1
ENG1002 Introduction to Engineering and Built Environment Applications	1
ENG1100 Introduction to Engineering Design	1
ENG1004 Engineering Problem Solving Principles	1
ENG2002 Technology, Sustainability and Society	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 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

Computer Systems Engineering	5 Approved courses
Electrical and Electronic Engineering	5 Approved courses
Environmental Engineering	5 Approved courses
Power Engineering	5 Approved courses

Students should select any remaining approved courses from the appropriate list for their engineering major.

Business and Commerce majors

Students must select a business and commerce major from one of the following eight-unit majors.

Students should consult the [Bachelor of Business and Commerce](#) section of this Handbook for details on the campus(es) where each major is offered in on-campus mode; not all majors are available in on-campus mode.

Business and Commerce major studies:
Accounting [^]
Aviation Management and Safety
Business Administration
Business Economics
Business Law
Finance
Human Resource Management
Information Technology Management
International Business
Management and Leadership
Marketing
Sustainable Business

Footnotes

[^] For accreditation details of these majors, applicants are asked to refer to the [Bachelor of Business and Commerce](#) section of this Handbook.

The eight courses that comprise each of the Business and Commerce majors are listed in the relevant sections of this Handbook. In addition to those courses, the following courses must be studied for each major:

should consider purchasing a notebook/laptop computer with wireless connecti

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 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.