

Bachelor of Construction (BCON) - BCon

QTAC code (Australian and New Zealand applicants): Toowoomba campus: 907412; Distance education: 907415; Springfield campus: 927412

CRICOS code (International applicants): 072520B

This program is only offered to continuing students. No new admissions will be accepted. Students who are interested in this study area should consider the which will be offered from S1 2014.

- enable graduates to attain a diverse range of skills and competence to successfully manage a wide range of construction projects
- develop ability to plan, monitor and control the technical, logistical, legal and financial aspects associated with building and construction projects
- take a leadership role in planning, managing and organising people and other resources on construction projects in the built environment.

Program objectives

At the completion of the program the graduate will be able to:

- apply building principles and methods
- prepare documentation for building development and construction
-

Program fees

Commonwealth supported place

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

Program structure

The Bachelor of Construction is a 32 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

A pro-rata adjustment of the maximum time period will apply for those students who transfer from one mode of study to another. A pro-rata reduction in the maximum time period will apply to students who are admitted to a program with advanced standing.

Core courses

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

Courses	Units
Academic Courses	
ENG1002 Introduction to Engineering and Spatial Science Applications	1
ENM1500 Introductory Engineering Mathematics	1
CMG1001 Introduction to Construction Management and the Built Environment	1
MEC1201 Engineering Materials	1
ENG1100 Introduction to Engineering Design	1
ENG1101 Introduction to Engineering Problem Solving	1
MGT1000 Organisational Behaviour	1
CMG2001 Job Organisation	1
ENG2002 Technology, Sustainability and Society	1
FIN1101 Introduction to Corporate Finance	1
SVY1500 Spatial Science for Engineers	1
CIV2502 Structural and Building Technology	1
CMG3001 Building and Construction Procurement	1
CMG4001 Building and Construction Systems	1
ENG4111 Research Project Part 1	1
ENG4112 Research Project Part 2	1
Practice Courses	
ENG1901 Engineering Practice 1	0
CIV3906 Civil Materials Practice	0
CMG4901 Construction Management	0
ENG3902 Professional Practice 1	0
ENG4903 Professional Practice 2	0

Major studies

The Bachelor of Construction consists of a core component and a major study. The major study provides students with knowledge and skills in a specific discipline. The major studies currently available are:

- Civil
- Management.

Elective courses

Students are required to complete four (4) electives in their Bachelor of Construction program. In the Bachelor of Construction, students are not required to undertake the Elective courses until the third or fourth level of the program. This enables students enrolled in the second level of the program to discuss their choice of Electives with their Head or Program Coordinator. The most popular choices of courses for Electives may thus be timetabled to allow students to attend in their fourth year of study. Appropriate Electives are shown in the tables in the Recommended Enrolment Pattern section. Students may undertake only one appropriate level five or level eight course from the Bachelor of Engineering or another program in the Faculty of Engineering and Surveying as an Elective with the approval of the Head of Discipline. Heads or Program Coordinators of Discipline may approve a variation in Elective studies where the student can demonstrate that

there is a sound academic argument for the change. Arguments based on timetabling difficulties, quota problems etc. will not normally be entertained. Note however that students who wish to enrol in courses other than those listed must obtain the written approval of the appropriate Head or Program Coordinator prior to enrolling in the course if they want the course to count as credit towards their award.

Students should note that quota restrictions may preclude their enrolment in particular Elective study courses as students enrolling in these courses as part of their core or major studies will be given enrolment priority.

Practical experience

To be eligible to graduate from the Bachelor of Construction, students must obtain an aggregate of at least 80 days of suitable practical experience during their program. This experience may be in an architectural, engineering or building project management office. Students are required to keep a record of such experience.

Exit points



Management Major recommended enrolment pattern



