

Bachelor of Construction (Honours) (BCNH) - BCon(Hons)

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

CRICOS code (International applicants): 089494D

	On-campus	External
Semester intake:	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:	4 years full-time, 8 years part-time	
Program articulation:	From: Associate Degree of Construction	

Contact us

Future Australian and New Zealand students	Future International students	Current students
Ask a question Freecall (within Australia): 1800 269 500 Phone (from outside Australia): +61 7 4631 5315 Email: study@usq.edu.au	Ask a question Phone: +61 7 4631 5543 Email: international@usq.edu.au	Ask a question Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email usq.support@usq.edu.au

Professional accreditation

The Bachelor of Construction (Honours) is an accredited program of the Royal Institute of Chartered Surveyors (RCIS) with the University of Southern Queensland as a recognised partner university. Graduates are internationally recognised with competencies in construction management.

Graduates meet the Queensland Building and Construction Commission's technical qualification requirements to hold a Builder Open class of licence and a Builder Project Management Services licence subject to demonstrating the required level of industry experience.

Professional accreditation is being sought from the Australian Institute of Building.

Program aims

The program aims to produce professional level graduates for the building industry who have a broad range of relevant technical skills and well developed skills in communication and team work.

The program is designed to capitalise on growing demand and the primary aims are to:

- 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

- accept 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
- advise and liaise with other members of the building team, clients and other external stakeholders
- apply relevant legislation and technical standards in building construction
- actively manage the human relations, resources, scheduling, quality control, environmental factors and social impacts involved for a building project.

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 knowledge and skills for professional or highly skilled work and/or further learning.

The full set of levels criteria and qualification type descriptors can be found by visiting www.aqf.edu.au.

Program Information Set

View USQ's admission criteria, student profiles and a summary of all offers made under [Course Admission Information Set](#) via the QTAC website.

Admission requirements

To be eligible for admission, applicants must satisfy the following requirements:

- Have achieved a minimum Overall Position (OP) **12**, tertiary entrance rank **73** or equivalent qualification.[^]
- Subject Pre-requisites: English (4, SA), Mathematics A (4, SA) or equivalent.
- English Language proficiency requirements for Category 2.

Applicants are advised to also note the following:

- Recommended Prior Study: Mathematics B (4,SA) or equivalent.

All students are required to satisfy the applicable [English language requirements](#).

If students do not meet the English language requirements they may apply to study a University-approved [English language program](#). On successful completion of the English language program, students may be admitted to an award program.

[^] These are determined by the University for specific programs each Semester. The 2018 OP and tertiary entrance ranks are based on agreed QTAC schedules which assess formal study at Year 12 or [equivalent level](#), tertiary, preparatory, professional or vocational qualifications or work experience, as detailed in the QTAC Assessment of Qualifications Manual and QTAC Assessor Guidelines.

Special admissions may help you get into the program of your choice by increasing your Selection Rank. The additional points don't apply to all applicants or all programs. Please read the information about USQ's [Special Admissions](#) carefully to find out what you may be eligible for.

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 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. 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 Bachelor of Construction (Honours) is a 32 unit program consisting of Academic courses and Practice courses comprising a core major study component and a minor study. The Bachelor of Construction (Honours) comprises either four years of full-time study or eight years of part-time study.

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

ENG1100 Introduction to Engineering Design	1
ENG1003 Problem Solving in Engineering and the Built Environment	1
CMG1002 Residential Construction: Methods, Materials and Management	1
CMG2001 Job Organisation	1
ENG2002 Technology, Sustainability and Society	1
FIN1101 Introduction to Corporate Finance	1
SVY1500 Spatial Science for Engineers	1
LAW1101 Introduction to Law	1
ACC1101 Accounting for Decision-Making	1
CIV2605 Construction Engineering	1
CMG2003 Construction Production Management	1
ENG3003 Engineering Management	1
CMG3002 Contract Administration ^{††}	1
CMG2002 Cost Management: Estimating, Measurement and Cost Control	1
CMG3001 Building and Construction Procurement	1
MGT3203 Project Management Processes	1
MGT2007 Leadership	1
CMG4001	1
LAW3473 Construction Law	1
CMG4002 Integrated Construction Management ^{†††}	1
MGT3006 Employment Relations	1
ENG4110 Engineering Research Methodology	1
ENG4111 Research Project Part 1	
ENG4112 Research Project Part 2	1
Practice Courses	
ENG1901 Engineering Practice 1	0
CIV3906 Civil Materials Practice	0
CMG4901 Construction Management Practice	0
ENG3902 Professional Practice 1	0
ENG4903 Professional Practice 2	0
ENG4909 W0 G0 g1 0 0 i903 Pr8 lhfs0 0 1 rg0 0 1Ak Expticginee-al Practice 2/F3 11 Tf1 00 1 204.633 458718 m59.648	

- Transdisciplinary.

Practical experience

To be eligible to graduate from the Bachelor of Construction (Honours), students must obtain an aggregate of at least 60 days of suitable work experience in an architectural, engineering or construction organisation. Students are required to enrol in [ENG4909 Work Experience - Professional](#) in the latter part of the program and maintain a record of their practical experience as specified by the Course Specification. The record of work experience must be made available for perusal by the Faculty of Health, Engineering and Sciences upon request. Work experience is to be certified by an appropriate person in the organisation that is providing the workplace experience and to be submitted to the examiner. The student must meet all costs associated with the acquisition of work experience to satisfy this requirement.

Credit or exemptions for [ENG4909 Work Experience - Professional](#) will not normally be considered.

IT requirements

Students should refer to the USQ minimum computing standards to check that their computers are capable of running the appropriate software and versions of Internet web browsers and to check the minimum and recommended standards for software.

Specialist software is required for some courses.

Residential schools

The attendance requirement of residential schools within this degree is indicated by the following letters: V = Voluntary; O = Optional; C = Compulsory; R = Recommended; HR = Highly Recommended; M = Mandatory. Find out more about [residential schools](#), visit the [Residential School Schedule](#) to view specific dates for your degree, or visit the [Policy and Procedure Library](#).

Students are required to undertake practical and professional activities relevant to the program through enrolment in a series of **Practice courses** in the program. Practice courses are courses that may be undertaken in either on-campus or external mode and the final grades are Pass (P)/Fail (F) only. They are a compulsory part of the program and do not attract a student fee for Australian residents or a tuition fee for international students. The recommended enrolment pattern for Practice courses is shown in the Recommended Enrolment Pattern for the program in this Handbook.

External students must attend a number of residential schools during their program to obtain experience in practical and professional activities appropriate to the program. The residential schools are for Practice courses which are conducted in Semester 3 or during the recess periods. The dates for residential school Practice course are shown in the [Residential School Schedule](#) in this Handbook. External students should ensure they are able to attend the residential school prior to enrolling in the course. Personal protective equipment is compulsory in many engineering, construction and laboratory courses. For laboratories, students should confirm the requirements before attending residential schools.

Students who enrol in on-campus mode for Practice courses normally attend a number of weekly activities and/or attend a compulsory residential school.

[ENG3902 Professional Practice 1](#) and [ENG4110 Engineering Research Module](#) are compulsory courses in the student's penultimate year. Upon completion of [ENG3902 Professional Practice 1](#)

Credit

Exemptions/credit will be assessed based on the [USQ Credit and Exemption Procedure](#).

Work Experience

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

Honours

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

Other information

[ENG1901 Engineering Practice 1](#) is the first in a series of **Practice courses** designed to enable students to acquire professional practice skills, including practical and teamwork skills, problem solving and judgement. It is designed principally to cater for the needs of recent school leavers and those lacking any significant experience of the workforce. **Students who have a trade certificate and who have been employed in industry for some time may be able to claim credit from the course.**

Construction Management Major recommended enrolment pattern

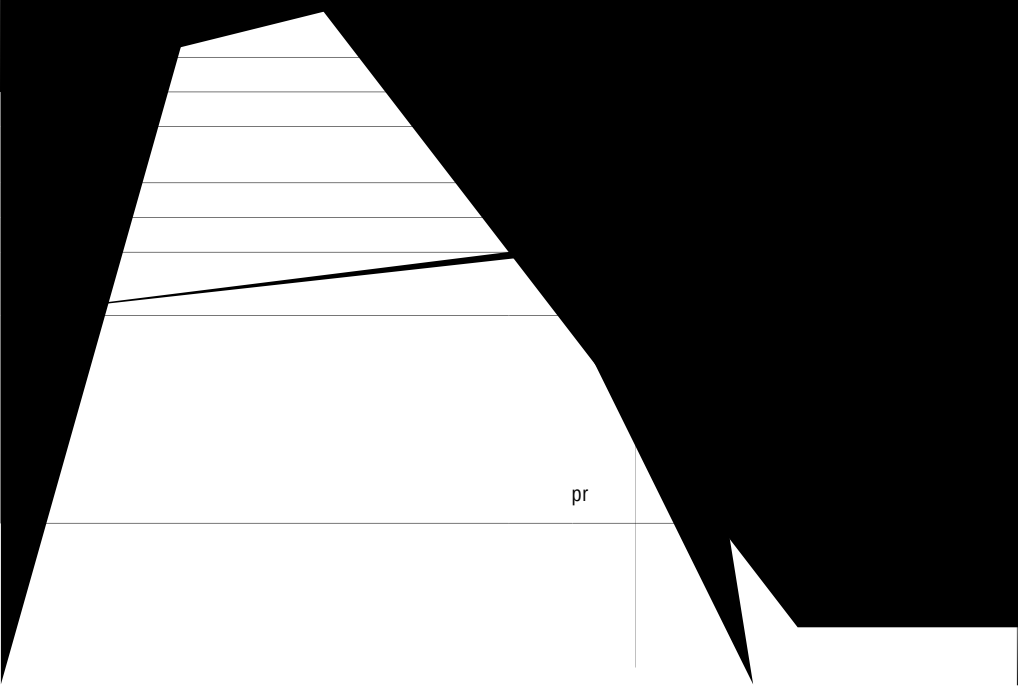
Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

To satisfy the requirements of the program students must complete all of the Academic and Practice courses in the following table that shows the recommended enrolment patterns for on-campus and external students for our Toowoomba campus. Students following a non-standard enrolment pattern should consult the [course specification](#) to ascertain if a course is offered in another term.

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Civil Minor recommended enrolment pattern

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.
