

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

QTA

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 UniSQ'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 Australian Tertiary Admission Rank (ATAR) of **62**, or equivalent qualification.[^]
- Subject Pre-requisites: English (Units 3 & 4, C), General Mathematics (Units 3 & 4, C) or equivalent.
- English Language proficiency requirements for Category 2.

Applicants are advised to also note the following:

- Recommended Prior Study: Mathematical Methods (Units 3 & 4, C) 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

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 Gov

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 Corporate Finance	1
SVY1500 Spatial Science for Engineers	1
LAW1501 Business Law and Ethics	1
ACC1201 Data Insights and Financial Performance [£]	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
CMG4003 Commercial Construction	1
LAW3473 Construction Law	1
CMG4002 Integrated Construction Management	1
MGT3006 Employment Relations	1
ENG4110 Engineering Research Methodology	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 Practice	0
ENG3902 Professional Practice 1	0
ENG4903 Professional Practice 2	0
ENG4909 Work Experience - Professional	0

Footnotes

§ Unavailable online in S3 2023

§ Unavailable online S2 2023

£ In Semester 3, 2023 this course will be delivered as a Transition (9 week) semester, commencing on 13 November 2023 and concluding on 12 January 2024

Major studies

The Bachelor of Construction (Honours) consists of a core major study component (Construction Management) and minor study. The major study provides students with knowledge and skills in a specific discipline.

Minor Studies

The Bachelor of Construction (Honours) consists of a core major study component and a minor study. The minor study provides students with knowledge and skills in a specific area or specialisation. A minor study in a program is a group of four units of courses that provides students an appropriate breadth of study in an area of specialisation. Students must complete four (4) units from the minors listed below. The minor studies available are:

- Building
- Civil

- 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

For information technology requirements, please refer to the [minimum computing standards](#).

Residential schools

The attendance requirement of residential schools within this degree is indicated by the following letters: R = Recommended; HR = Highly Recommended; M = Mandatory. To 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 their program through enrolment in a series of **Practice courses** in the program. Practice courses are **zero** unit courses that may be undertaken in either on-campus or external mode and the final grades available are Pass (P)/Fail (F) only. They are a compulsory part of the program and do not attract a student contribution charge for Australian residents or a tuition fee for international students. The recommended enrolment schedule 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 included in Practice courses which are conducted in Semester 3 or during the recess periods. The dates for each residential school Practice course are shown in the [Residential School Schedule](#) in this Handbook and external students should ensure they are able to attend the residential school prior to enrolling in a Practice course. Personal protective equipment is compulsory in many engineering, construction and spatial science laboratories, students should confirm the requirements before attending residential schools for Practice courses.

Students who enrol in on-campus mode for Practice courses normally undertake a series of weeR Tw1 0 0 1 50 0 1 187.97

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 UniSQ 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 enr
