

Program objectives

ENG1003 Problem Solving in Engineering and the Built Environment	1
CMG1002 Residential Construction: Methods, Materials and Management	1
CMG2001 Job Organisation	1
SVY1500 Spatial Science for Engineers	1
LAW1500 Introduction to Business and Company Law	1
CIV2605 Construction Engineering	1
CMG2003 Construction Production Management	1
CMG2002 Cost Management: Estimating, Measurement and Cost Control	1
Practice Courses	
ENG1901 Engineering Practice 1	0
CIV3906 Civil Materials Practice	0
ENG2909 Work Experience - Associate	0

Major studies

The Associate Degree of Construction consists of a core major study component in Construction Management and a minor study. The major study provides students with knowledge and skills in a specific discipline.

Minor Studies

The Associate Degree of Construction consists of a core major 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 one of the minors listed below.

The minor studies available are:

- Building
- Civil
- Transdisciplinary

Please refer to the recommended enrolment pattern for details.

Practical experience

To be eligible to graduate from the Associate Degree of Construction, students must obtain an aggregate of at least 30 days of suitable work experience in an architectural, engineering or construction organisation. Students are required to enrol in [ENG2909 Work Experience - Associate](#) 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 [ENG2909 Work Experience - Associate](#) 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: 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 weekly activities and/or attend a compulsory residential school.

Articulation

Students articulate into the [Bachelor of Construction \(Honours\)](#) program.

Exit points

Students who, for whatever reason, are unable to complete the Associate Degree of Construction, and who satisfy all of the requirements of the [Diploma of Engineering Studies](#) may be permitted to exit with that award.

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 Associate Degree of Construction program. Existing work experience may be used to satisfy the practical/work experience requirements when completing the [ENG2909 Work Experience - Associate](#) practice course.

Honours

Honours will not be awarded in this program.

Other information

Full-time, on-campus students may, with the permission of the Faculty of Health, Engineering and Sciences, undertake courses by online study. This may be desirable if students wish to extend the range of courses open to them in the Approved course areas.

In exceptional cases, the Faculty may permit a student to enrol in an approved course other than those specified for the accredited program, provided the course is drawn from another accredited associate degree program in the area of Engineering and Built Environment. **Students who wish to enrol in courses other than those listed, must obtain written approval prior to enrolling in the course.**

To satisfy the requirements of the program students must complete all of the Academic courses and the Practice courses in the following tables that show the recommended enrolment patterns for on-campus and external

students. Students following a non-standard enrolment pattern should consult the [course specification](#) to ascertain if a course is offered in another term

Construction Management Major recommended enrolment pattern

Footnotes

- * Students who achieve a high level in Year 12 Mathematics, or an equivalent mathematics program, may be eligible to replace the study of [ENM1500 Introductory Engineering Mathematics](#) with [ENM1600 Engineering Mathematics](#). Please contact the Faculty of Health, Engineering and Sciences for further information.
- # On-campus mode not available in Toowoomba.
- < Unavailable in on-campus mode in 2021

Building 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.

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	Vb^o	Pb j	Vb^o	Pb j	Vb^o	Pb j	
Students undertaking a Building minor must complete the following two courses:							
CIV2502 Structural and Building Technology		2		2			
CMG3003 Building Services: Methods, Materials and Management						1	Pre-requisite: CMG1001 and CIV2502 or Students must be enrolled in the following Program: MEPR
Plus any two courses from the following list:							
URP1001 Introduction to Urban and Regional Planning		1				1	
URP3201 Sustainable Urban Design and Development		2				2	
URP2001 Planning Structures and Statutory Planning *		1				1	
URP2002 Local Government Planning Practice and Technology *		2				2	
MGT3203 Project Management Processes		2				2,3	Enrolment is not permitted in MGT3203 if MGT2203 has been previously completed.

Footnotes

* 96.502578164719530 mpf 8008 in 2021
