

Bachelor of Construction (BCON) - BCon

QTAC code (Australian and New Zealand applicants): Toowoomba campus:

This program is offered only to continuing students. No new admissions will be accepted. Students who are interested in this study area should consider the [Bachelor of Construction \(Honours\)](#) which will be offered from S1 2014.

	On-campus	External
Start:	No new admissions	No new admissions
Campus:	Toowoomba, 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 or external	
Program articulation:	From: Associate Degree of Construction ; Bachelor of Engineering Technology (Infrastructure Management)	

Contact us

Current students
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

Graduates of the Bachelor of Construction 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 will be sought from 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 its 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
- 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

- liaise with other members of the building team, clients and other external stakeholders
- apply relevant legislation and technical standards in building work
- manage the human relations, resources, scheduling, quality control, environmental factors and social impacts involved in building projects.

Admission requirements

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

- have studied four semester units and achiev

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 students to acquire specific competencies associated with their major study. These competencies range from specific practical and communication skills through to generic competencies relating to ethical and social responsibility, awareness of the environment, teamwork, etc. For an external student a Practice Course generally involves attendance on-campus for a one-week [residential school](#).

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

Program Component	Academic Courses		Practice Courses	
	Number of Courses	Units	Number of Courses	Units
Core Studies	17	17	6	0
Major Study	15	15	up to 1	0
Total	32	32	up to 7	0

Program completion requirements

The Bachelor of Construction involves either four years of full-time study or eight years of part-time study. To be eligible for the award students must complete the program within a maximum period of six years full-time study or 10 years part-time study from the date of their initial enrolment. Students who undertake the program by a combination of external and full-time study must complete their studies within nine years from the date of their initial enrolment to be eligible for the award.

Required time limits

Full-time students have a maximum of six years to complete this program. Part-time students have a maximum of 10 years to complete this program.

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

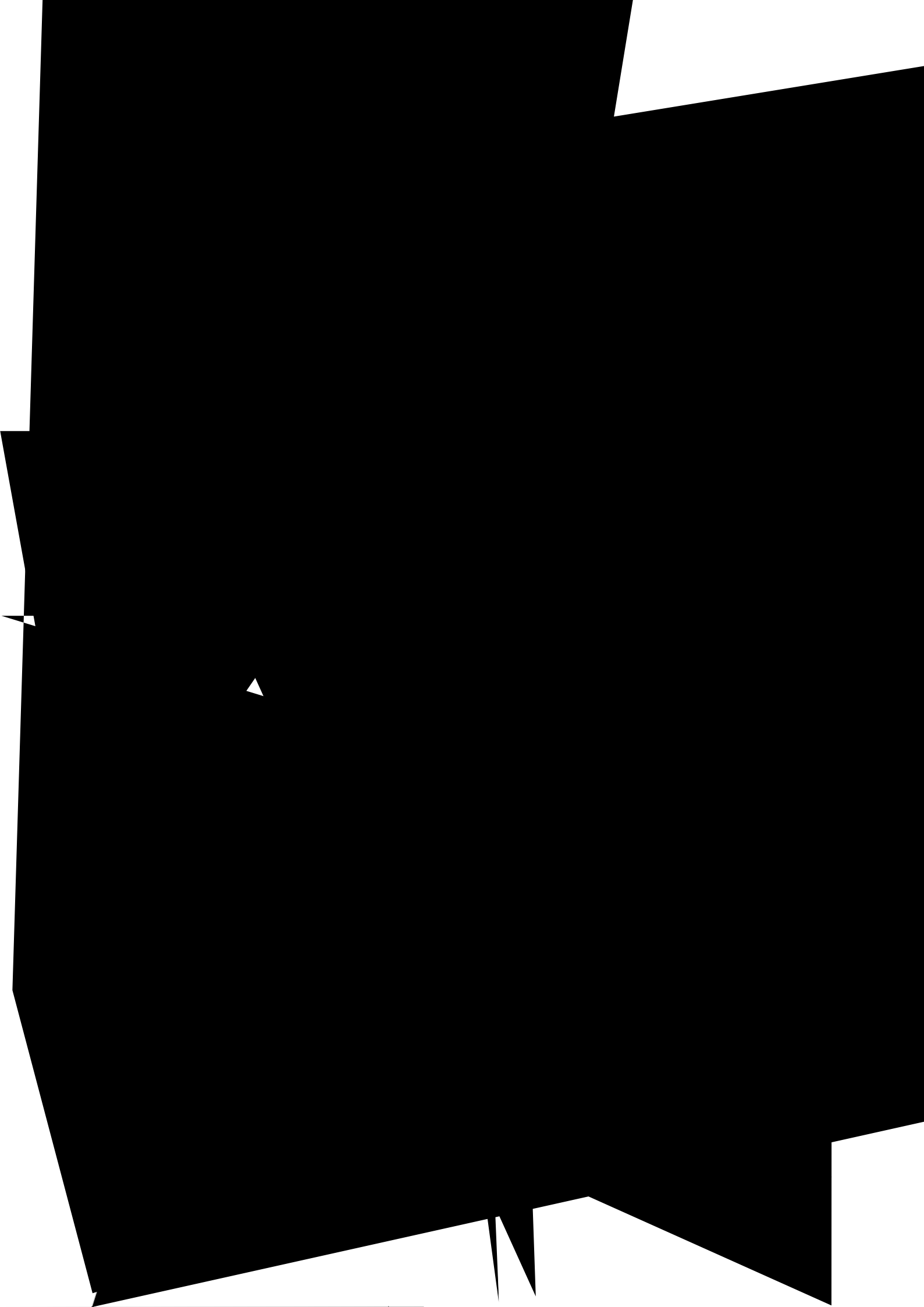
The courses that comprise the core studies program are shown in the following table:

Courses	Units
Academic Courses	
ENG1002 Introduction to Engineering and Built Environment 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	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

access to email and the Internet via a computer running the latest versions of Internet web browsers such as Internet Explorer or Firefox. The University has a wireless network for on-campus students' computers. In order to take advantage of this facility and further enhance their on-campus learning environment, students should consider purchasing a notebook/laptop computer with wireless connectivity. A notebook/laptop may be 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](#),



** Not available on-campus at Springfield in 2017.
