

- 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

Applicants shall normally:

- have studied four semester units and achieved an exit assessment of 'Sound :8hie

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

Major studies

The Bachelor of Construction (Honours) 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) elective courses.

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

External students are required to attend a number of [residential schools](#) during their program. These are associated with Practice courses and are normally conducted at the end of Semester 3 (February), or during the mid-semester recess in Semester 2 (September/October).

Students enrolled in the external offer of a Practice Course **must attend** the residential school for that course. In some cases students enrolled in the on-campus mode may also be required to attend the residential school. Students should only enrol in a Practice Course when they are able to attend the residential school for that course. Practice Courses **may not** be taken earlier than shown except with the permission of the Faculty of Health, Engineering and Sciences. In some cases students may enrol in two Practice Courses in one term so they can complete the two residential schools in a two-week period. The actual dates for each residential school are shown in the [Residential School schedule](#) in this Handbook.

Practice courses

The majority of the practical and professional experience requirements for the program are contained within the major recommended enrolment pattern in the following table. These are zero unit courses, which are a **compulsory part** of the program, however they do not attract a student contribution charge for Australian Residents or a tuition fee for international students.

Articulation

Students who have completed an Associate Diploma or Associate Degree program in Engineering or Construction at a Queensland university within the last five years are eligible to claim up to a maximum of 16 units of advanced standing in the [BCNH Bachelor of Construction \(Honours\)](#) program.

Exit points

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

Honours

There is a need to have a standard approach for the grading of honours throughout the University, both through embedded honours, and the additional year honours programs.

For all honours programs, the level of honours awarded will be determined on the basis of both the grade point average over the mandatory 8 credit point honours component and the grade achieved in the honours project. For embedded honours programs, the grade point average achieved over the remaining 24 credit point component of the program will also be used to determine the level of honours. The USQ standard honours assessment framework is outlined below. All GPA ranges reflect the range after straight rounding, i.e. the cutoffs shall be calculated by straight rounding, e.g. 6.48 would round to 6.5 and 6.44 would round to 6.4.

Mandatory 8 credit point Honours component*				24 credit point component**
Honours Grade	Standard of Work	Grade Point Average	Performance in Honours project component	Grade Point Average

First Class Honours	Work of excellent quality showing clear understanding of subject matter and appreciation of issues, well formulated; arguments sustained; figures and diagrams where relevant appropriate literature referenced; strong evidence of creative ability and originality; high level of intellectual work.	6.5–7.0	Minimum A	Minimum 6.0
Second Class Honours (2A)	Work of a high quality showing strong grasp of subject matter and appreciation of dominant issues though not necessarily of the finer points; arguments clearly developed; relevant literature referenced; evidence of creative ability and solid intellectual work.	5.8–6.4	Minimum A	Minimum 5.5
Second Class Honours (2B)	Work of solid quality showing competent understanding of subject matter and appreciation of main issues though possibly with some lapses and inadequacies and with clearly identifiable deficiencies in logic, presentation or originality; some evidence of creative ability; well prepared and presented.	5.2–5.7	Minimum B	Minimum 5.0
Third Class Honours	Adequate report, reasonable quality but showing a minimal understanding of the research area with major deficiencies in content or experimental rigour; little evidence of creative ability or original thought. Sufficient to merit only a bare pass mark.	<5.2	Minimum C	Minimum 3.0

* Schools may, in exceptional circumstances, make a case to the Executive Dean of a Faculty for the award of Honours for a student who does not meet the mandatory conditions.

** Optional extra for embedded programs.

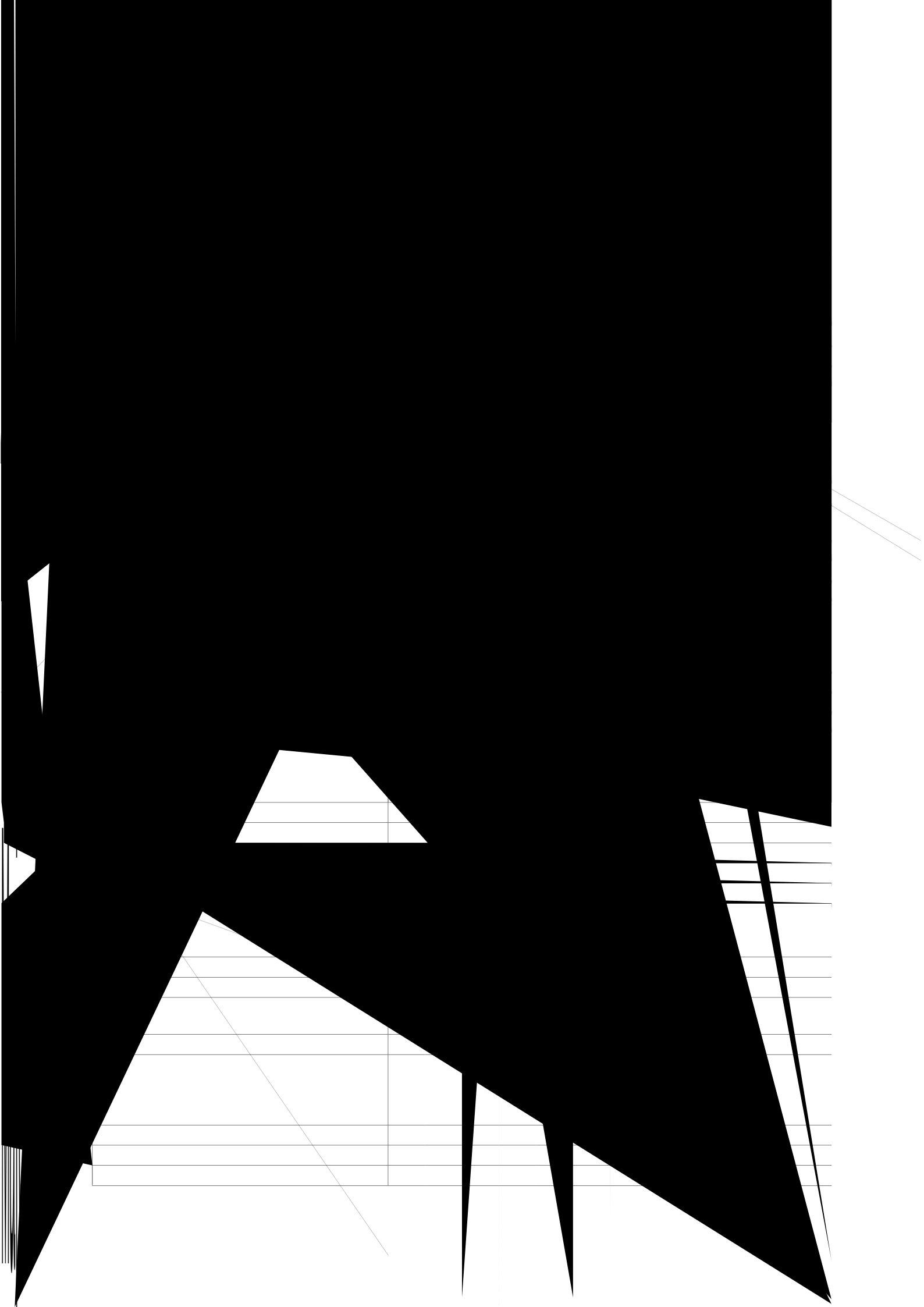
Other information

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

Civil Major recommended enrolment pattern

Students are able to enrol in any offered mode of a course (on-campus, distance education 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 synopses](#) section of this Handbook to ascertain if a course is offered in another term.



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Consult the Handbook on the Web at <http://www.usq.edu.au/handbook/current> for any updates that may occur during the year.
Bachelor of Construction (Honours) (BCNH) - BCon(Hons) (2014)

- ~ It is recommended that these courses are undertaken in the same academic year.
- ^ It is recommended that students should have completed [ENG3902 Professional Practice 1](#) prior to undertaking this course
- ‡ The semester 3 offering of this course is offered in even numbered years only.
- ^^ It is recommended that students should also be enrolled in [ENG4903 Professional Practice 2](#) while undertaking this course.