

Bachelor of Engineering (Honours)

1 Definitions

In these rules—

common compulsory courses means all courses common to all BE(Hons) engineering fields of study and the relevant statistics course for the field of study;

contributing courses means all courses undertaken at the university which count towards the BE(Hons) or which would have counted if passed but excludes courses where the student was awarded a final grade of 'P';

course grade means the final grade for that course if that grade is numeric, or, it means '2' if the final grade is 'N' or otherwise it means '0';

course level means—

- (a) the fifth character of the course code where that character is 1, 2, 3 or 4; or
- (b) 4 when the fifth character of the course code is a 5, 6, 7 or 8;

dual major means an approved combination of 60 units set out in the BE(Hons) course list;

electives means courses on the BE(Hons) course list;

extended major means an approved combination of 60 units set out in the BE(Hons) course list;

final grade means the final result awarded before any supplementary assessment (if applicable);

following semester means—

- (a) for first semester, semester two of the same year; or
- (b) for second semester, semester one of the following year or summer semester of the same year; or
- (c) for summer semester, semester one of the following year;

major means an approved combination of 52 units as set out in the BE(Hons) course list;

minor means an approved combination of 8 units as set out in the BE(Hons) course list;

preparatory science and mathematics courses means courses offered by the university as equivalent to Queensland year 12 subjects in physics, chemistry and mathematics;

weighted cumulative grade point average means the average grade over all attempts at contributing courses where each course grade is weighted by the unit value of the course and the course level.

2 Field of study

A student must undertake the program in an approved field.

3 Program requirements

- (1) To complete the program, a student must complete 64 units from the BE(Hons) course list, comprising—
 - (a) a major, or an extended major, or a dual major, or a major and a minor; and
 - (b) the balance from electives or other courses approved by the executive dean.
- (2) Of the 64 units required for the program as set out in rule 3(1), a student must complete—
 - (a) a minimum of 56 units from the BE(Hons) course list, not including preparatory science and mathematics courses; and
 - (b) no more than 4 units of level 1 courses not on the BE(Hons) course list.

4 Maximum credit for other study

The maximum credit that the associate dean (academic) may grant to a student for other study is 40 units.

Note see [PPL 3.50.03 Credit for Previous Studies and Recognised Prior Learning](#).

5 Class of honours

The class of honours is calculated on the basis of the weighted cumulative grade point average.

Note see [PPL 3.50.12 Bachelor Honours Degrees](#).

6 Special rules

6.1 Professional practice

A student must—

- (a) complete 450 hours of professional practice approved by the executive dean; and
- (b) satisfactorily complete assessment pertaining to that professional practice as determined by the executive dean.

6.2 Award of the Bachelor of Science

A student who withdraws from the program after completing 48 units may be awarded the Bachelor of Science with an undeclared major subject to the student—

- (a) gaining credit for at least 42 units from the BE(Hons) course list including all common compulsory courses ; and
- (b) gaining credit for at least 12 units of courses at level 3 or higher and no more than 24 units at level 1.