

Bachelor of Engineering

1 Definitions

In these rules—

common compulsory courses means all courses common to all BE 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 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 the fifth character in the course code;

dual major means 60 units set out in the BE course list in the chosen major field of study;

electives means courses on the BE list;

extended major means 60 units set out in the BE course list in the chosen field of study;

field of study means the chosen discipline within the BE program;

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;
- (c) for summer semester, semester one of the following year.

major means 50 units as set out in the BE course list for the chosen field of study;

minor means 10 units as set out in the BE course list for the chosen field of study;

practice means engineering professional practice;

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 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) For subrule 3(1)(b)—
 - (a) a student undertaking a major only—at least 6 units must be chosen from the BE course list, not including preparatory science and mathematics courses;

- (b) a student must obtain no more than 4 units of level 1 courses not on the BE 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 GAR 1.6 of the General Award Rules

5 Special rules

5.1 Practice

- (1) A student must complete 60 days of practice approved by the executive dean.
- (2) Within 4 weeks of the start of the semester following the period of practice, a student must give the executive dean a 1000-1500 word written report—
 - (a) in a form approved by the executive dean; and
 - (b) containing the comments of the owner or manager of the place where the practice was undertaken.

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

5.3 Supplementary Assessment

The associate dean (academic) may grant supplementary assessment in a single course in which the student gains a grade of 3 and where the student—

- (a) gains that grade—
 - (i) on the first occasion in the first two semesters of study in a program following admission to undergraduate study at the university; or
 - (ii) in the penultimate semester of the program when—
 - (A) a failing grade would mean the student is unable to complete the program in the following semester; and
 - (B) a higher grade would allow completion of the program with enrolment in 8 units or fewer in the following semester; and
 - (C) the student has not previously been granted supplementary assessment under rule 5.3(a)(ii); or
 - (iii) in the final semester of the program when a higher grade would complete the program requirements; and
- (b) makes an application within 5 days of the release of results.

6 Honours

A class of honours may be awarded to a student on the basis of weighted cumulative grade point average.