

## Bachelor of Engineering (Honours)

### 1 Definitions

In these rules—

**common compulsory courses** means all of—

- (a) ENGG1211 or both ENGG1100 and ENGG1200, and
- (b) MATH1051 or MATH1071, and
- (c) MATH1052 or MATH1072, and
- (d) 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 or 6; or
- (c) 5 when the fifth character of the course code is a 7 or higher;

**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;

**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.