

Bachelor of Engineering (Honours) / Master of Engineering

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)/ME 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;

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

qualifying semester means the semester in which the student reaches 48 units of credit towards the program;

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 Enrolment requirements for BE or BE(Hons) students

A student who has completed at least 16 units towards the BE or BE(Hons) or a BE dual program or a BE(Hons) dual program at the university may enrol in the BE(Hons)/ME provided they have a weighted cumulative grade point average of at least 5.0.

3 Field of study

A student must undertake the program in an approved field.

4 Program requirements

- (1) To complete the program, a student must complete 80 units from the BE(Hons)/ME course list including—
 - (a) an approved field of study as set in the BE(Hons)/ME course list; and
 - (b) the balance from electives or other courses approved by the executive dean.

- (2) Of the 80 units required for the program as set out in rule 4(1), a student must complete no more than 4 units of level 1 courses not on the BE(Hons) course list.

5 Maximum credit for other study

A student must obtain at least 32 units of courses credited towards the BE(Hons)/ME—

- (a) by studies undertaken at the university; and
- (b) for courses not credited towards another completed award at the university.

6 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

7 Special rules

7.1 Professional practice

A student must—

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

7.2 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 7.2(a)(ii) or BE(Hons) rule 6.3(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.

7.3 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) and/or BE(Hons)/ME course lists 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.

7.4 Progression through program

- (1) A student who fails to pass all courses set for a semester and who has not yet completed 48 units towards the program will be cautioned that their academic progress falls below an acceptable standard.
- (2) Despite subrule 7.4(1), a student who fails to pass all courses set for a semester and who has been cautioned in an earlier semester within the program and who has not yet completed 48

units towards the program will be required to show cause to the associate dean (academic) why enrolment should not be cancelled.

- (3) A student who is required to show cause under subrule 7.4(2) must do so no later than 20 business days after being required to show cause.
- (4) A student who is required to show cause may be required to attend a meeting with the associate dean (academic) or nominated staff member.
- (5) Show cause applications will be determined in accordance with criteria set by the associate dean (academic).
- (6) A student who has been required to show cause may have conditions set on their re-enrolment by the associate dean (academic).
- (7) A student will not be permitted to remain enrolled in the program if—
 - (a) the student fails to show cause by the due date; or
 - (b) the student's show cause application is refused; or
 - (c) the student fails to meet the conditions set on their enrolment by the associate dean (academic).
- (8) Withdrawal without academic penalty does not count as failure to pass a course.
- (9) A student who is not permitted to remain enrolled in the program under subrule 7.4(7) —
 - (a) will be permitted to enrol in the Bachelor of Engineering (Honours); and
 - (b) may apply for readmission into the BE(Hons)/ME provided they meet the requirements in rule 2.