

Bachelor of Engineering / Bachelor of Science

1 Definitions

In these rules—

BE field means major, extended major, dual major or major and minor as defined in the BE rules;

BSc major means major as defined in the BSc rules.

2 Field of study

- (1) A student must undertake the BE component of the dual program in an approved field.
- (2) A student must undertake the BSc component of the dual program in an approved field.
- (3) A student enrolled in the BE with a major or extended major in software engineering or a dual major in software systems and aerospace engineering may not undertake the BSc with a major in computer science.
- (4) A student may not undertake the BSc with a major in psychology.

3 Program requirements

- (1) To complete the program, a student must complete 80 units, comprising—
 - (a) 62 units towards the BE component, comprising—
 - (i) 50 to 60 units from the BE course list for a BE field; and
 - (ii) the balance from courses on the BE course list or BSc course list or other courses approved by the executive dean; and
 - (b) 18 units from the BSc course list, including a BSc major.
- (2) Of the 62 units required for the BE component as set out in subrule (1)(a), a student must complete a maximum of 4 units of level 1 courses not on the BE course list.
- (3) Of the 18 units required for the BSc component as set out in subrule (1)(b), a student must complete 12 units of late year courses.
- (4) Unless a different intention appears in these rules, a student must comply with the program rules for both degrees.

4 Concurrent enrolment

A student must maintain concurrent enrolment in both constituent degree programs.

Note The dual degree is a single program of study leading to the simultaneous award of two degrees. A student is not permitted to graduate with one degree and continue enrolment in the program.

5 Special rules

5.1 Computer science major

- (1) A student who is undertaking a BE field which lists CSSE2010 as a compulsory course and who is undertaking a computer science major in the BSc is required to complete 2 units from the computer science major course list towards the BSc in place of CSSE2010.
- (2) A student who is undertaking a BE field which lists CSSE2002 as a compulsory course and who is undertaking a computer science major in the BSc is required to complete 2 units from the part B elective list for the chosen BE field towards the BE in place of CSSE2002.

5.2 Mathematics major

- (1) A student who is undertaking a BE field which lists MATH2000 as a compulsory course and who is undertaking a mathematics major in the BSc is required to complete—
 - (a) MATH2001 towards the BE in place of MATH2000; and
 - (b) 2 units from the mathematics major course list towards the BSc in place of MATH2001.
- (2) A student who is undertaking a BE field which lists MATH2001 as a compulsory course and who is undertaking a mathematics major in the BSc is required to complete 2 units from the mathematics major course list towards the BSc in place of MATH2001.
- (3) A student who is undertaking a BE field which lists MATH2010 as a compulsory course and who is undertaking a mathematics major in the BSc is required to—
 - (a) complete MATH2100 towards the BSc; and
 - (b) complete STAT2203 towards the BE in place of STAT2201 or STAT2202.

5.3 Statistics major

- (1) A student who is undertaking a statistics major in the BSc is required to complete STAT1201 towards the BE and is exempt from the requirement to gain credit for STAT2201, STAT2202, STAT2203, CHEE2010, CHEE 3010 or MINE3214 towards the BE.
- (2) A student who is undertaking a BE field which lists MATH2000 as a compulsory course and who is undertaking a statistics major in the BSc is required to complete MATH2001 towards the BE in place of MATH2000.

5.4 Course limitations

- (1) No credit will be given for STAT1201 unless a student is completing a statistics major in the BSc.

Note see rule 5.3 Statistics major

- (2) No credit will be given for SCIE1000 or SCIE1100.
- (3) No credit will be given for PHYS1001 if a student is required to complete or completes ENGG1400 or ENGG1500 or both towards their BE field.