

Bachelor of Engineering (Honours) / Bachelor of Computer Science

1 Definitions

In these rules—

BCompSc courses means all courses on parts A, B and C of the BCompSc course list;

BCompSc major means a major as defined in the Bachelor of Computer Science rules;

BE(Hons) dual major means a dual major as defined in the Bachelor of Engineering (Honours) rules;

BE(Hons) extended major means an extended major as defined in the Bachelor of Engineering (Honours) rules;

BE(Hons) major means a major as defined in the Bachelor of Engineering (Honours) rules;

permitted BE(Hons) dual or extended major means a BE(Hons) dual major or a BE(Hons) extended major which contains at least 4 units from BCompSc courses.

2 Field of study

- (1) A student must undertake the BE(Hons) component of the dual program in one of the following fields of study—
 - (a) a BE(Hons) major other than software engineering; or
 - (b) a BE(Hons) extended major in electrical engineering or mechatronic engineering; or
 - (c) a BE(Hons) dual major in electrical and biomedical engineering or electrical and computer engineering.
- (2) A student may undertake the BCompSc component of the dual program in an approved field of study.

3 Program requirements

- (1) To complete the program, a student must complete 88 units, comprising one of the following—
 - (a) **For BE(Hons) majors other than Electrical Engineering:**
 - (i) 54 units for the BE(Hons) component, comprising—
 - (A) 52 units for a BE(Hons) major other than Electrical Engineering; and
 - (B) 2 units from the BE(Hons) course list or other courses approved by the executive dean; and
 - (ii) 34 units from the BCompSc course list, comprising—
 - (A) 20 units from part A, excluding MATH1051, MATH1071 and STAT2203; and
 - (B) 12 units for either—
 - (a) 6 units from part B and 6 units from part C; or
 - (b) 12 units for a BCompSc major; and
 - (C) 2 units for STAT2003; or
 - (b) **For the BE(Hons) major in Electrical Engineering:**
 - (i) 56 units for the BE(Hons) component, comprising—
 - (A) 50 units the BE(Hons) major in Electrical Engineering excluding MATH2010 and STAT2202; and
 - (B) 2 units for MATH2100; and
 - (C) 4 units from the BE(Hons) course list or other courses approved by the executive dean; and
 - (ii) 32 units from the BCompSc course list, comprising—

- (A) 16 units from part A, excluding MATH1051, MATH1071, CSSE1001, CSSE2010 and CSSE2310; and
 - (B) 12 units for either—
 - (a) 6 units from part B and 6 units from part C; or
 - (b) 12 units for a BCompSc major; and
 - (C) 4 units from the BCompSc course list or other courses approved by the executive dean; or
- (c) **For BE(Hons) dual majors in Electrical & Biomedical Engineering and Electrical & Computer Engineering and the extended majors in Electrical Engineering and Mechatronic Engineering:**
- (i) 62 units for the BE(Hons) component, comprising—
 - (A) 58 units for the BE(Hons) dual or extended major, including CSSE2002 and CSSE2310, but excluding MATH2010 and STAT2202; and
 - (B) 2 units for MATH2100; and
 - (C) 2 units from the BE(Hons) course list or other courses approved by the executive dean; and
 - (ii) 26 units from the BCompSc course list, comprising—
 - (A) 14 units from part A, excluding MATH1051, MATH1071, CSSE1001, CSSE2002, CSSE2010 and CSSE2310; and
 - (B) 12 units for either—
 - (a) 6 units from part B and 6 units from part C; or
 - (b) 12 units for a BCompSc major.
- (2) 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 Courses in both course lists

- (1) Where a course is compulsory in both the BE(Hons) and BCompSc components of the dual program then it must be counted towards the BE(Hons) component of the dual program.
- (2) Where a course is compulsory in one component of the dual program but not the other, then it must be counted towards the component in which it is compulsory.
- (3) Where there is a choice as to which courses count towards each component of the dual program then the highest graded courses shall count towards the BE(Hons) and the balance towards the BCompSc.