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.