Bachelor of Computer Science / Bachelor of Science 2020 Dual Degree Program Structure

It is important that you read and understand the following information.

To be eligible to enrol in a dual degree program you must ensure that you satisfy the entry requirements for both programs.

Once enrolled it is your responsibility to ensure that you complete all the requirements for each section of this dual program in order to graduate with both degrees. The following information is designed to help you plan your enrolment to meet this goal. Further information can be found in the Official Rules and Course lists under the **Program Rules and Requirements** link for each program in the Programs and courses website: https://my.uq.edu.au/programs-courses/program.html?acad_prog=2427.

You may need to amend this plan depending on your choice of major. You are not required to submit this program plan for approval. However, if you have any questions or concerns about meeting program requirements, especially when you are nearing the end of your program, please contact the relevant Faculty for advice.

Please note: Students exiting early with one component of a dual degree must complete the single degree requirements of that component. Students will then be required to follow the single degree rules to complete the remaining component from that dual degree.

PROGRAM GUIDELINES

You must complete a total of 64 units for this dual degree program.

Bachelor of Computer Science requirements:

- 36 units from the BCompSc course list, comprising–
  - (i) 22 units from Part A, excluding STAT2203; and
  - (ii) 2 units for STAT2003; and
  - (iii) 12 units for either:
    - (A) 6 units from Part B and 6 units from Part C ; or
    - (B) 12 units for a BCompSc major.
- Of the 36 units required for the BCompSc, 12 units must be late year (level 3 or higher) courses.
- BCompSc students should discuss their enrolment plan with an academic adviser. A list of academic advisers is available at: http://www.itee.uq.edu.au/academic-advice. And https://www.eait.uq.edu.au/dual-program-academic-advice.

Bachelor of Science requirements:

- 28 units from Part A and Part B of the BSc list, comprising–
  - (i) 6 units from Part A (Level 1 courses) including SCIE1000 and STAT1201;
  - (ii) 14 units from Part B; and
  - (iii) 8 units from Part A or part B or a combination of both.
- Students must complete a minimum of 12 units of late year (Level 3 or higher) courses from Part B of the BSc course list.
- Students must complete either a single major (6 units Level 2 and 8 units Level 3), an extended major or a dual major (10 units Level 2 and 12 units Level 3).
- Students may not undertake a single or extended major in Computer Science in the BSc component, or a dual major in Computational Science and Computer Science of this dual program.
- A list of recommended study plans for each major is available at: https://planner.science.uq.edu.au/content/bachelor-of-science
- Please contact the Faculty of Science on (07) 3365 1888 for more information.

Special rules

Courses in both course lists

(1) 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.

(2) Where a course is compulsory in both a selected BSc field and a selected BCompSc major then it must be credited towards the BSc field and substituted in the BCompSc major by a course at the same level or higher from the combination of parts B and C of the BCompSc course list.

Last updated 22/08/2019

BACHELOR OF COMPUTER SCIENCE/BACHELOR OF SCIENCE
2020 DUAL DEGREE PROGRAM STRUCTURE

You can use this outline to plan your program structure.

BACHELOR OF COMPUTER SCIENCE		**BACHELOR OF SCIENCE**	
Please consult your academic adviser for course selection	**Units**	**Please consult your academic adviser for course selection**	**Units**
YEAR ONE		**YEAR ONE**	
Semester 1		**Semester 1**	
CSSE1001 Introduction to Software Engineering INFS1200 introduction to information Systems MATH1051 or MATH1071	2 2 2	SCIE1000 Theory & Practice in Science	2
Semester 2		**Semester 2**	
CSSE2002 Programming in the Large CSSE2010 Introduction to Computer Science MATH1061 Discrete Mathematics	2 2 2	STAT1201 Analysis of Scientific Data	2
Summer Semester		***Summer Semester***	
YEAR TWO		**YEAR TWO**	
Semester 1		**Semester 1**	
CSSE2310 Computer Systems Principles & Programming STAT2003 Probability & Statistics	2 2	Level 1 pre-requisite for major OR Level 2 course from major list or Part B BSc Level 2 course from major list	2 2
Semester 2		**Semester 2**	
Part B or Part C Course; or BCompSc Major course*COMP3506 Algorithms & Data Structures	2 2	Level 2 course from major list Level 2 course from major list	2 2
Summer Semester		***Summer Semester***	
YEAR THREE		**YEAR THREE**	
Semester 1		**Semester 1**	
COMP2048 Theory of Computing Part B or Part C course; or BCompSc Major course*	2 2	Level 2 or 3 course from major list or Part B BSc Level 2 or 3 course from major list or Part B BSc	2 2
Semester 2		**Semester 2**	
COMP4500 Adv Algorithms & Data Structures DECO3801 Design Computing Studio 3 - build	2 2	Level 3 course from major list Level 3 course from major list	2 2
Summer Semester		***Summer Semester***	
YEAR FOUR		**YEAR FOUR**	
Semester 1		**Semester 1**	
Part B or Part C course; or BCompSc Major course* Part B or Part C course; or BCompSc Major course*	2 2	Level 3 course from major list Level 3 course from major list	2 2
Semester 2		**Semester 2**	
Part B or Part C course; or BCompSc Major course* Part B or Part C course; or BCompSc Major course*	2 2	Level 3 course from major list or Part B BSc Level 3 course from major list or Part B BSc	2 2
Summer Semester		***Summer Semester***	
Total	**36**	**Total**	**28**

**Students should complete either 12 units towards a BCompSc major, or a combination of 6 units from Part B and 6 units from Part C*

Please note: Summer Semester is optional.

Please ensure your BCompSc and BSc majors are correctly listed in mySI-net.