# Bachelor of Information Technology/ Bachelor of Science 2019 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/

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 degree 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 Information Technology Requirements:*

❖ 32 units from the BInfTech course list, comprising–
  (i) 14 units from part A1; and
  (ii) 4 units from part A2; and
  (iii) Either:
    (A) 14 units for a BInfTech major; or
    (B) 14 units, comprising–
      (a) 6 units from part B, including at least 2 units from part B1; and
      (b) 8 units from part C.
❖ Of the 32 units required for the BInfTech, 12 units must be late year (level 3 or higher) courses.
❖ BInfTech students should discuss their enrolment plan with an academic adviser.
❖ The list of academic advisers is available at: http://www.itee.uq.edu.au/academic-advice

### *Bachelor of Science Requirements:*

❖ 32 units from the BSc course list, comprising–
  (i) 6 units from part A (level 1 courses) including SCIE1000 and STAT1201; and
  (ii) 14 units from part B; and
  (iii) 12 units from part A or part B or a combination of both.
❖ "Late year" refers to courses at level 3 or higher.
❖ Students must complete a minimum of 12 units of late year courses.
❖ Students must complete either one major (6 units level 2 and 8 units level 3) or an extended or 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 BSc 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 both the BInfTech and BSc components of the dual program then it must be counted towards the BSc component of the dual program and replaced in the BInfTech component by a course from the same part in the BInfTech course list
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 the course is compulsory

# BACHELOR OF INFORMATION TECHNOLOGY/BACHELOR OF SCIENCE
## DUAL DEGREE PROGRAM STRUCTURE
*You can use this outline to plan your program structure.*

| BACHELOR OF INFORMATION TECHNOLOGY | | BACHELOR OF SCIENCE | |
|---|---|---|---|
| **Courses**<br>**Please consult your academic adviser for course selection** | **Units** | **Courses**<br>**Please consult your academic adviser for course selection** | **Units** |
| **YEAR ONE** | | **YEAR ONE** | |
| **Semester 1** | | **Semester 1** | |
| DECO1100    Design Thinking | 2 | **SCIE1000    Theory & Practice in Science** | 2 |
| DECO1400    Introduction to Web Design | 2 | Level 1 pre-requisite for major | 2 |
| **Semester 2** | | **Semester 2** | |
| CSSE1001    Introduction to Software Engineering | 2 | **\*STAT1201    Analysis of Scientific Data** | 2 |
| DECO1800    Design Computing Studio 1 | 2 | Level 1 pre-requisite for major | 2 |
| **YEAR TWO** | | **YEAR TWO** | |
| **Semester 1** | | **Semester 1** | |
| MATH1061    Discrete Mathematics | 2 | Level 1 pre-requisite for major | 2 |
| INFS1200    Introduction to Information Systems | 2 | Level 2 course from major list | 2 |
| **Semester 2** | | **Semester 2** | |
| \*\*Course from Part B or Part C; or a BInfTech major course | 2 | Level 2 course from major list | 2 |
| \*\*Course from Part B or Part C; or a BInfTech major course | 2 | Level 2 course from major list | 2 |
| **YEAR THREE** | | **YEAR THREE** | |
| **Semester 1** | | **Semester 1** | |
| \*\*Course from Part B or Part C; or a BInfTech major course | 2 | Level 2 course from major list | 2 |
| \*\*Course from Part B or Part C; or a BInfTech major course | 2 | Level 2 course from major list | 2 |
| **Semester 2** | | **Semester 2** | |
| DECO2800    Design Computing Studio 2 | 2 | Level 3 course from major list | 2 |
| \*\*Course from Part B or Part C; or a BInfTech major course | 2 | Level 3 course from major list | 2 |
| **YEAR FOUR** | | **YEAR FOUR** | |
| **Semester 1** | | **Semester 1** | |
| DECO3800    Design Computing Studio 3 – Propose | 2 | Level 3 course from major list | 2 |
| \*\*Course from Part B or Part C; or a BInfTech major course | 2 | Level 3 course from major list | 2 |
| **Semester 2** | | **Semester 2** | |
| DECO3801    Design Computing Studio 3 – Build | 2 | Level 3 course from major list | 2 |
| \*\*Course from Part B or Part C; or a BInfTech major course | 2 | Level 3 course from major list | 2 |
| **Total** | **32** | **Total (Refer to BSc Rules for details on major)** | **32** |

*\*STAT1201 is compulsory. Students who take PSYC1040 and PSYC2010 are exempt from taking STAT1201.*
*\*\*Students should complete either 14 units towards a BInfTech major; or a combination of 4 units from Part B and 2 units from Part B1 and 8 units from Part C*

*Please ensure that your BInfTech and BSc majors are listed correctly on mySI-net*