

Important Information

It is your responsibility to ensure that you complete all the requirements for each component 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.

The Program Requirements, available on [UQ's Programs and Courses](#) website, outline the requirements to complete the dual program.

Program Guidelines

Bachelor of Computer Science component:

- Students may choose to complete a major
- BCompSc students should discuss their enrolment plan with an academic adviser. A list of academic advisers is available at: <https://eecs.uq.edu.au/current-students/academic-advice> and <https://www.eait.uq.edu.au/current-students/manage-your-program/academic-advice>.

Bachelor of Science component:

- Students must complete at least one major or extended major
- Students must complete at least 10 units of courses at level 3 or higher
- Student must not complete the Computer Science minor, major or extended major in the BSc component of the dual program.

Selecting Plans in mySI-net

A plan is a prescribed combination of courses within a program being either a field of study, major, extended major, specialisation, minor or extended minor.

Ensure the plans for your program are correctly listed in [mySI-net](#). If you require assistance selecting your plan(s), follow these [instructions](#).

Cross-listed Courses

A course can only count towards one dual program component. If the course is compulsory in one program, it must be counted towards that program component and you should select another course from the other course list at the same level or higher. If a course is compulsory in both program's plans, you may select which program it will count towards, and follow the special rules that outline how to select another course at the same level or higher. For courses selected from the BSc course list, this does not include courses in the UQ minors list.

Regardless of any possible cross-listing between programs, to meet the program requirements for the BSc component of your dual program, each:

- major must include 8 units of courses level 3 or higher,
- extended major must contain 12 units of courses at level 3 or higher, and
- minor must contain 4 units of courses at level 2 or higher

taken from and counting only towards that plan's course list.

Course Scheduling

This planner is intended as a guide only and is based on current scheduling of courses. Students should note that scheduling can change from year to year. You are advised to check the scheduling for the current year and contact the relevant Faculty for advice if course scheduling has changed.

Exiting Early

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.



Global Experience

If you are planning on completing an overseas exchange, you may have to amend this plan. Students who would like an exchange experience in their program are encouraged to seek advice early in their program and be aware of the exchange deadlines: <https://employability.uq.edu.au/global-experiences>.

Require Further Assistance?

If you require assistance planning your program or have concerns about meeting program requirements, please contact the relevant Faculty for advice:

Program	Faculty	Contact Information
Bachelor of Computer Science	Faculty of Engineering, Architecture and Information Technology	enquiries@eait.uq.edu.au
Bachelor of Science	Faculty of Science	enquire@science.uq.edu.au

Study Planners

1. [Semester 1 Commencement | Full Time Study Planner – BSc single major](#)
2. [Semester 1 Commencement | Full Time Study Planner – BSc extended major](#)
3. [Semester 1 Commencement | Full Time Study Planner – BSc single major + minor](#)
4. [Semester 2 Commencement | Full Time Study Planner](#)

2024 Dual Degree Study Planner

Bachelor of Computer Science / Bachelor of Science



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

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Semester 1 Commencement | Full Time Study Planner

BACHELOR OF COMPUTER SCIENCE				BACHELOR OF SCIENCE (Single Major)			
	Course Code	Course Name	Units	Course Code	Course Name	Units	
Year 1	Semester 1	CSSE1001	Introduction to Software Engineering	2	SCIE1000	Theory & Practice in Science	2
		MATH1061	Discrete Mathematics	2	Level 1 Course ¹	Level 1 prerequisite/compulsory course for BSc major	2
	Semester 2	INFS1200	Introduction of Information Systems	2	Level 1 Course ¹	Level 1 prerequisite/compulsory course for BSc major	2
		STAT1201 OR STAT1301	Analysis of Scientific Data Advanced Analysis of Scientific Data	2	Program Elective	Any level course from BSc course list	2
Year 2	Semester 1	CSSE2002	Programming in the Large	2	Level 1 Course ¹	Level 1 prerequisite/compulsory course for BSc major	2
		CSSE2010	Introduction to Computer Systems	2	Program Elective	Any level course from BSc course list	2
	Semester 2		Relevant course for major or no major option	2	Level 2 Course	Level 2 course from BSc major list	2
			Relevant course for major or no major option	2	Level 2 Course	Level 2 course from BSc major list	2
Year 3	Semester 1	COMP2048	Theory of Computing	2	Level 2 Course	Level 2 course from BSc major list	2
			Relevant course for major or no major option	2	Program Elective	Any Level course from BSc course list	2
	Semester 2	COMP3506	Algorithms & Data Structures	2	Level 3 Course	Level 3 course from BSc major list	2
			Relevant course for major or no major option	2	Level 3 Course	Level 3 course from BSc major list	2
Year 4	Semester 1		Relevant course for major or no major option	2	Level 3 Course	Level 3 course from BSc major list	2
			Relevant course for major or no major option	2	Level 3 Course	Level 3 course from BSc major list	2
	Semester 2	DECO3801	Design Computing Studio 3 - Build	2	Level 3 Course	Level 3 course from BSc major list or BSc course list	2
			Relevant course for major or no major option	2	Program Elective	Any Level course from BSc course list	2

¹ If chosen BSc major only requires 2 units prerequisite course, students complete a course at any level from the BSc course list.

2024 Dual Degree Study Planner

Bachelor of Computer Science / Bachelor of Science



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Semester 2 Commencement | Full Time Study Planner

		BACHELOR OF COMPUTER SCIENCE			BACHELOR OF SCIENCE (Extended Major)		
		Course Code	Course Name	Units	Course Code	Course Name	Units
Year 1	Semester 2	CSSE1001	Introduction to Software Engineering	2	SCIE1000	Theory & Practice in Science	2
		STAT1201 OR STAT1301	Analysis of Scientific Data Advanced Analysis of Scientific Data	2	Level 1 Course ¹	Level 1 prerequisite/compulsory course for BSc extended major	2
	Semester 1	MATH1061	Discrete Mathematics	2	Level 1 Course ¹	Level 1 prerequisite/compulsory course for BSc extended major	2
		INFS1200	Introduction of Information Systems	2	Program Elective	Any Level course from BSc course list	2
Year 2	Semester 2	CSSE2002	Programming in the Large	2	Level 1 Course ¹	Level 1 prerequisite/compulsory course for BSc extended major	2
		CSSE2010	Introduction to Computer Systems	2	Level 2 Course	Level 2 course from BSc extended major list	2
	Semester 1	COMP2048	Theory of Computing	2	Level 2 Course	Level 2 course from BSc extended major list	2
			Relevant course for major or no major option	2	Level 2 Course	Level 2 course from BSc extended major list	2
Year 3	Semester 2	COMP3506	Algorithms & Data Structures	2	Level 2 Course	Level 2 course from BSc extended major list	2
			Relevant course for major or no major option	2	Level 2 Course	Level 2 course from BSc extended major list	2
	Semester 1		Relevant course for major or no major option	2	Level 3 Course	Level 3 course from BSc extended major list	2
			Relevant course for major or no major option	2	Level 3 Course	Level 3 course from BSc extended major list	2
Year 4	Semester 2	DECO3801	Design Computing Studio 3 - Build	2	Level 3 Course	Level 3 course from BSc extended major list	2
			Relevant course for major or no major option	2	Level 3 Course	Level 3 course from BSc extended major list	2
	Semester 1		Relevant course for major or no major option	2	Level 3 Course	Level 3 course from BSc extended major list	2
			Relevant course for major or no major option	2	Level 3 Course	Level 3 course from BSc extended major list	2

¹ If chosen BSc extended major only requires 2 units prerequisite course, students complete a course at any level from BSc course list.

2024 Dual Degree Study Planner

Bachelor of Computer Science / Bachelor of Science



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Semester 1 Commencement | Full Time Study Planner

BACHELOR OF COMPUTER SCIENCE				BACHELOR OF SCIENCE (Single Major + Minor)			
	Course Code	Course Name	Units	Course Code	Course Name	Units	
Year 1	Semester 1	INFS1200	Introduction of Information Systems	2	SCIE1000	Theory & Practice in Science	2
		CSSE1001	Introduction to Software Engineering	2	Level 1 Course ¹	Level 1 prerequisite/compulsory for BSc major	2
	Semester 2	MATH1061	Discrete Mathematics	2	Level 1 Course ¹	Level 1 prerequisite/compulsory for BSc major	2
		STAT1201 OR STAT1301	Analysis of Scientific Data Advanced Analysis of Scientific Data	2	Minor	Course from BSc minor list	2
Year 2	Semester 1	CSSE2002	Programming in the Large	2	Level 1 Course ¹	Level 1 prerequisite/compulsory for BSc major	2
		CSSE2010	Introduction to Computer Systems	2	Program Elective	Any Level course from BSc course list	2
	Semester 2		Relevant course for major or no major option	2	Level 2 Course	BSc	2
			Relevant course for major or no major option	2	Level 2 Course	Level 2 course from BSc major list	2
Year 3	Semester 1	COMP2048	Theory of Computing	2	Minor	Course from BSc minor list	2
			Relevant course for major or no major option	2	Level 2 Course	Level 2 course from BSc major list	2
	Semester 2	COMP3506	Algorithms & Data Structures	2	Level 3 Course	Level 3 course from BSc major list	2
			Relevant course for major or no major option	2	Level 3 Course	Level 3 course from BSc major list	2
Year 4	Semester 1		Relevant course for major or no major option	2	Level 3 Course	Level 3 course from BSc major list	2
			Relevant course for major or no major option	2	Minor Level 3 Course ²	Level 3 course from BSc minor list	2
	Semester 2	DECO3801	Design Computing Studio 3 - Build	2	Level 3 Course	Level 3 course from BSc major list	2
			Relevant course for major or no major option	2	Minor	Course from BSc minor list	2

¹ If chosen BSc major only requires 2 units prerequisite course, students complete a course from BSc minor.

² If already completed requirements for BSc minor, must complete a Level 3 course from BSc course list.

2024 Dual Degree Study Planner

Bachelor of Computer Science / Bachelor of Science



THE UNIVERSITY
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CREATE CHANGE

Semester 2 Commencement | Full Time Study Planner

		BACHELOR OF COMPUTER SCIENCE			BACHELOR OF SCIENCE		
		Course Code	Course Name	Units	Course Code	Course Name	Units
Year 1	Semester 2	INFS1200	Introduction of Information Systems	2	For the BSc component (all 3 options), students can follow the Semester 1 commencement planners. SCIE1000 is offered in Semester 1 and 2.		
		CSSE1001	Introduction to Software Engineering	2			
	Semester 1	MATH1061	Discrete Mathematics	2			
		STAT1201	Analysis of Scientific Data	2			
Year 2	Semester 2	CSSE2002	Programming in the Large	2			
		CSSE2010	Introduction to Computer Systems	2			
	Semester 1	COMP2048	Theory of Computing	2			
			Relevant course for major or no major option	2			
Year 3	Semester 2	COMP3506	Algorithms & Data Structures	2			
			Relevant course for major or no major option	2			
	Semester 1		Relevant course for major or no major option	2			
			Relevant course for major or no major option	2			
Year 4	Semester 2	DECO3801	Design Computing Studio 3 - Build	2			
			Relevant course for major or no major option	2			
	Semester 1		Relevant course for major or no major option	2			
			Relevant course for major or no major option	2			