2026 Dual Degree Study Planner
Bachelor of Mathematics / Bachelor of Computer Science

THE UNIVERSITY OF QUEENSLAND AUSTRALIA | CREATE CHANGE

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 Mathematics component:

- Students without Queensland specialist mathematics should complete MATH1050 before MATH1051.
- Students must complete at least one major.

Bachelor of Computer Science component:

- Complete 32 units comprising:

  24 units for all BCompSc Core Courses, and
  2 to 4 units from Computer Science Introductory Elective Courses, and
  4 to 6 units from Computer Science Advanced Elective Courses

- 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.

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 programs, you may select which program it will count towards, and select another course at the same level or higher from the other program course list. Please check the special rules for the dual program as they may outline specific requirements for course substitutions.

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

- major must include 8 units of courses 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 Mathematics	Faculty of Science	enquire@science.uq.edu.au
Bachelor of Computer Science	Faculty of Engineering, Architecture and Information Technology	enquiries@eait.uq.edu.au

Study Planners

1. Semester 1 Commencement | Full Time Study Planner – BMath major
2. Semester 1 Commencement | Full Time Study Planner – BMath major + minor
3. Semester 2 Commencement | Full Time Study Planner – BMath major
4. Semester 2 Commencement | Full Time Study Planner – BMath major + minor

2026 Dual Degree Study Planner
Bachelor of Mathematics / Bachelor of Computer Science

THE UNIVERSITY OF QUEENSLAND AUSTRALIA | CREATE CHANGE

Semester 1 Commencement | Full Time Study Planner

		BACHELOR OF MATHEMATICS (Major)			BACHELOR OF COMPUTER SCIENCE		
		Course Code	Course Name	Units	Course Code	Course Name	Units
Year 1	Semester 1	MATH1051[1]	Calculus & Linear Algebra I	2	**INFS1200**	Introduction to Information Systems	2
		Program Elective	Course from the BMath course list	2	**CSSE1001**	Introduction to Software Engineering	2
	Semester 2	MATH1052[1]	Multivariate Calculus & Ordinary Differential Equations	2		BCompSc Introductory / Advanced Elective (Substitute for MATH1061 or MATH1081)	2
		STAT1301	Advanced Analysis of Scientific Data	2	**COMP1100**	Introduction to Computer Systems	2
Year 2	Semester 1	MATH2400[1]	Mathematical Analysis	2	**CSSE2002**	Programming in the Large	2
		Level 2 Course	Level 2 course from BMath major list	2		BCompSc Introductory / Advanced Elective (Substitute for STAT1201 or STAT1301)	2
	Semester 2	Level 2 Course	Level 2 course from BMath major list	2	**CSSE2010**	Introduction to Computer Systems	2
		Program Elective	Course from the BMath course list	2	**COMP2200**	Ethical Practice in Computing	2
Year 3	Semester 1	Level 2 Course	Level 2 course from BMath major list	2	**DECO2500**	Human-Computer Interaction	2
		Program Elective	Course from the BMath course list	2	**CSSE2310**	Computer Systems Principles and Programming	2
	Semester 2	Level 3 Course	Level 3 course from BMath major list	2	**COMP3506**	Algorithms & Data Structures	2
		Level 3 Course	Level 3 course from BMath major list	2		BCompSc Introductory Elective	2
Year 4	Semester 1	Level 3 Course	Level 3 course from BMath major list	2	**DECO3801**	Design Computing Studio 3 - Build	2
		Level 3 Course	Level 3 course from BMath major list	2		BCompSc Introductory / Advanced Elective	2
	Semester 2	Level 3 Course	Level 3 course from BMath major list	2		BCompSc Advanced Elective	2
		Program Elective	Course from the BMath course list	2		BCompSc Advanced Elective	2

[1] Students should refer to the BMath course list for advanced course offerings.

2026 Dual Degree Study Planner
Bachelor of Mathematics / Bachelor of Computer Science

THE UNIVERSITY OF QUEENSLAND AUSTRALIA | CREATE CHANGE

Semester 1 Commencement | Full Time Study Planner

		BACHELOR OF MATHEMATICS (Major + Minor)			BACHELOR OF COMPUTER SCIENCE		
		Course Code	Course Name	Units	Course Code	Course Name	Units
Year 1	Semester 1	MATH1051[1]	Calculus & Linear Algebra I	2	**INFS1200**	Introduction to Information Systems	2
		Minor	Course for BMath minor	2	**CSSE1001**	Introduction to Software Engineering	2
	Semester 2	MATH1052[1]	Multivariate Calculus & Ordinary Differential Equations	2	**COMP1100**	Introduction to Computer Systems	2
		STAT1301	Advanced Analysis of Scientific Data	2		BCompSc Introductory / Advanced Elective (Substitute for MATH1061 or MATH1081)	2
Year 2	Semester 1	MATH2400[1]	Mathematical Analysis	2	**CSSE2002**	Programming in the Large	2
		Level 2 Course	Level 2 course from BMath major list	2		BCompSc Introductory / Advanced Elective (Substitute for STAT1201 or STAT1301)	2
	Semester 2	Level 2 Course	Level 2 course from BMath major list	2	**CSSE2010**	Introduction to Computer Systems	2
		Minor	Course for BMath minor	2	**COMP2200**	Ethical Practice in Computing	2
Year 3	Semester 1	Level 2 Course	Level 2 course from BMath major list	2	**DECO2500**	Human-Computer Interaction	2
		Minor	Course for BMath minor	2	**CSSE2310**	Computer Systems Principles and Programming	2
	Semester 2	Level 3 Course	Level 3 course from BMath major list	2	**COMP3506**	Algorithms & Data Structures	2
		Level 3 Course	Level 3 course from BMath major list	2		BCompSc Introductory Elective	2
Year 4	Semester 1	Level 3 Course	Level 3 course from BMath major list	2	**DECO3801**	Design Computing Studio 3 - Build	2
		Level 3 Course	Level 3 course from BMath major list	2		BCompSc Introductory / Advanced Elective	2
	Semester 2	Level 3 Course	Level 3 course from BMath major list	2		BCompSc Advanced Elective	2
		Minor	Course for BMath minor	2		BCompSc Advanced Elective	2

[1] Students should refer to the BMath course list for advanced course offerings.

2026 Dual Degree Study Planner
Bachelor of Mathematics / Bachelor of Computer Science

THE UNIVERSITY OF QUEENSLAND AUSTRALIA | CREATE CHANGE

Semester 2 Commencement | Full Time Study Planner

		BACHELOR OF MATHEMATICS (Major)			BACHELOR OF COMPUTER SCIENCE		
		Course Code	Course Name	Units	Course Code	Course Name	Units
Year 1	Semester 2	STAT1301	Advanced Analysis of Scientific Data	2	**CSSE1001**	Introduction to Software Engineering	2
		Program Elective	Course from the BMath course list	2		BCompSc Introductory / Advanced Elective (Substitute for MATH1061 or MATH1081)	2
	Semester 1	MATH1051[1]	Calculus & Linear Algebra I	2	**INFS1200**	Introduction to Information Systems	2
		Program Elective	Course from the BMath course list	2	**COMP1100**	Introduction to Software Innovation	2
Year 2	Semester 2	MATH1052[1]	Multivariate Calculus & Ordinary Differential Equations	2	**CSSE2010**	Introduction to Computer Systems	2
		Program Elective	Course from the BMath course list	2		BCompSc Introductory / Advanced Elective (Substitute for STAT1201 or STAT1301)	2
	Semester 1	MATH2400[1]	Mathematical Analysis	2	**COMP2048**	Theory of Computing	2
		Level 2 Course	Level 2 course from BMath major list	2	**CSSE2002**	Programming in the Large	2
Year 3	Semester 2	Level 2 Course	Level 2 course from BMath major list	2	**COMP3506**	Algorithms & Data Structures	2
		Level 2 Course	Level 2 course from BMath major list	2	**COMP2200**	Ethical Practice in Computing	2
	Semester 1	Level 3 Course	Level 3 course from BMath major list	2	**DECO2500**	Human-Computer Interaction	2
		Level 3 Course	Level 3 course from BMath major list	2		BCompSc Introductory Elective	2
Year 4	Semester 2	Level 3 Course	Level 3 course from BMath major list	2	**DECO3801**	Design Computing Studio 3 - Build	2
		Level 3 Course	Level 3 course from BMath major list	2		BCompSc Introductory / Advanced Elective	2
	Semester 1	Level 3 Course	Level 3 course from BMath major list	2		BCompSc Advanced Elective	2
		Program Elective	Course from the BMath course list	2		BCompSc Advanced Elective	2

[1] Students should refer to the BMath course list for advanced course offerings.

2026 Dual Degree Study Planner
Bachelor of Mathematics / Bachelor of Computer Science

THE UNIVERSITY OF QUEENSLAND AUSTRALIA | CREATE CHANGE

Semester 2 Commencement | Full Time Study Planner

		BACHELOR OF MATHEMATICS (Major + Minor)			BACHELOR OF COMPUTER SCIENCE		
		Course Code	Course Name	Units	Course Code	Course Name	Units
Year 1	Semester 2	STAT1301	Advanced Analysis of Scientific Data	2	**CSSE1001**	Introduction to Software Engineering	2
		Minor	Course for BMath minor	2		BCompSc Introductory / Advanced Elective (Substitute for MATH1061 or MATH1081)	2
	Semester 1	MATH1051[1]	Calculus & Linear Algebra I	2	**INFS1200**	Introduction to Information Systems	2
		Minor	Course for BMath minor	2	**COMP1100**	Introduction to Software Innovation	2
Year 2	Semester 2	MATH1052[1]	Multivariate Calculus & Ordinary Differential Equations	2	**CSSE2010**	Introduction to Computer Systems	2
		Minor	Course for BMath minor	2		BCompSc Introductory / Advanced Elective (Substitute for STAT1201 or STAT1301)	2
	Semester 1	MATH2400[1]	Mathematical Analysis	2	**COMP2048**	Theory of Computing	2
		Level 2 Course	Level 2 course from BMath major list	2	**CSSE2002**	Ethical Practice in Computing	2
Year 3	Semester 2	Level 2 Course	Level 2 course from BMath major list	2	**COMP3506**	Algorithms & Data Structures	2
		Level 2 Course	Level 2 course from BMath major list	2	**COMP2200**	Ethical Practice in Computing	2
	Semester 1	Level 3 Course	Level 3 course from BMath major list	2	**DECO2500**	Human-Computer Interaction	2
		Level 3 Course	Level 3 course from BMath major list	2		BCompSc Introductory Elective	2
Year 4	Semester 2	Level 3 Course	Level 3 course from BMath major list	2	**DECO3801**	Design Computing Studio 3 - Build	2
		Level 3 Course	Level 3 course from BMath major list	2		BCompSc Introductory / Advanced Elective	2
	Semester 1	Level 3 Course	Level 3 course from BMath major list	2		BCompSc Advanced Elective	2
		Minor	Course for BMath minor	2		BCompSc Advanced Elective	2

[1] Students should refer to the BMath course list for advanced course offerings.