

2025 Dual Program Study Planner

Bachelor of Mathematics / Bachelor of Economics



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.

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](#).

You may need to amend this plan depending on your choice of major.

Exiting Early

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

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 from their respective faculties early in their program (for BEL Faculty, contact International Mobility Team on exchange@bel.uq.edu.au and BEL Student Administration Team on bel@uq.edu.au; for the Faculty of Science, contact the Science Student Administration Team on enquire@science.uq.edu.au). Please also familiarise yourself with the Academic Considerations for BEL Faculty: <https://bel.uq.edu.au/academic-considerations> 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, contact the relevant Faculty for advice:

Program	Faculty	Contact Information
Bachelor of Mathematics	Faculty of Science	enquire@science.uq.edu.au
Bachelor of Economics	Faculty of Business, Economics & Law	bel@uq.edu.au

Program Requirements

The Program Requirements outline the requirements to complete the dual program and should be read in conjunction with the course list for each component of the dual program. Please refer to the [program and course requirements](#) for more information.

You must complete a total of 64 units comprising:

Bachelor of Mathematics (BMath) component:

- 32 units from the BMath course list including
 - 12 units for all BMath Core Courses;
 - 16 units for one Major from BMath Major List, and
 - 4 units from BMath Program Electives

Note: Students without Queensland Specialist Mathematics (or equivalent) should complete MATH1050 before MATH1051.



Bachelor of Economics (BEcon) component:

- 32 units from the BEcon List including –
 - 12 units for all BEcon Core Courses; and
 - Either;
 - 16 units for one Major from BEcon Majors, or
 - 16 units from BEcon Flexible Core Courses
 - Plus an additional 4 units of BEcon Flexible Core Courses

Selected courses must include at least 8 units at level 3.

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.

Study Planners

1. [Semester 1 Commencement | Full Time Study Planner](#)
2. [Semester 2 Commencement | Full Time Study Planner](#)

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Semester 1 Commencement | Full Time Study Planner

	BACHELOR OF MATHEMATICS			BACHELOR OF ECONOMICS			
	Course Code	Course Name	Units	Course Code	Course Name	Units	
Year 1	Semester 1	MATH1051 ¹	Calculus & Linear Algebra I	2	ECON1010	Introductory Microeconomics	2
		MATH1081	Advanced Discrete Mathematics	2	ECON1020	Introductory Macroeconomics	2
	Semester 2	MATH1052 ¹	Multivariate Calculus & Ordinary Differential Equations	2	ECON2010	Intermediate Microeconomics	2
		STAT1301	Advanced Analysis of Scientific Data	2	ECON2020	Intermediate Macroeconomics	2
Year 2	Semester 1	MATH2400 ¹	Mathematical Analysis	2	ECON2101	Cost-Benefit Analysis	2
		Level 2 Course	Level 2 course from BMath major list	2	ECON2300	Introductory Econometrics	2
	Semester 2	MATH2504	Programming of Simulation, Analysis, & Learning Systems	2		Course 1 for BEcon Major or BEcon Flexible Core Course	2
		Level 2 Course	Level 2 course from BMath major list	2		Course 2 for BEcon Major or BEcon Flexible Core Course	2
Year 3	Semester 1	Level 2 Course	Level 2 course from BMath major list	2		Course 3 for BEcon Major or BEcon Flexible Core Course	2
		Program Elective	Course from the BMath course list	2		Course 4 for BEcon Major or BEcon Flexible Core Course	2
	Semester 2	Level 3 Course	Level 3 course from BMath major list	2		Course 5 for BEcon Major or BEcon Flexible Core Course	2
		Level 3 Course	Level 3 course from BMath major list	2		Course 6 for BEcon Major or BEcon Flexible Core Course	2
Year 4	Semester 1	Level 3 Course	Level 3 course from BMath major list	2		Course 7 for BEcon Major or BEcon Flexible Core Course	2
		Level 3 Course	Level 3 course from BMath major list	2		Course 8 for BEcon Major or BEcon Flexible Core Course	2
	Semester 2	Level 3 Course	Level 3 course from BMath major list	2		BEcon Flexible Core Course	2
		Program Elective	Course from the BMath course list	2		BEcon Flexible Core Course	2
Total Units			32	Total Units			32

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

At least 8 units of BEcon courses must be at level 3.

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Semester 2 Commencement | Full Time Study Planner

		BACHELOR OF MATHEMATICS			BACHELOR OF ECONOMICS		
		Course Code	Course Name	Units	Course Code	Course Name	Units
Year 1	Semester 2	MATH1051 ¹	Calculus & Linear Algebra I	2	ECON1010	Introductory Microeconomics	2
		STAT1301	Advanced Analysis of Scientific Data	2	ECON1020	Introductory Macroeconomics	2
Year 2	Semester 1	MATH1052 ¹	Multivariate Calculus & Ordinary Differential Equations	2	ECON2010	Intermediate Microeconomics	2
		MATH1081	Advanced Discrete Mathematics	2	ECON2020	Intermediate Macroeconomics	2
	Semester 2	MATH2504	Programming of Simulation, Analysis, & Learning Systems	2	ECON2101	Cost- Benefit Analysis	2
		Level 2 Course	Level 2 course from BMath major list	2	ECON2300	Introductory Econometrics	2
Year 3	Semester 1	MATH2400 ¹	Mathematical Analysis	2		Course 1 for BEcon Major or BEcon Flexible Core Course	2
		Level 2 Course	Level 2 course from BMath major list	2		Course 2 for BEcon Major or BEcon Flexible Core Course	2
	Semester 2	Level 2 Course	Level 2 course from BMath major list	2		Course 3 for BEcon Major or BEcon Flexible Core Course	2
		Program Elective	Course from the BMath course list	2		Course 4 for BEcon Major or BEcon Flexible Core Course	2
Year 4	Semester 1	Level 3 Course	Level 3 course from BMath major list	2		Course 5 for BEcon Major or BEcon Flexible Core Course	2
		Level 3 Course	Level 3 course from BMath major list	2		Course 6 for BEcon Major or BEcon Flexible Core Course	2
	Semester 2	Level 3 Course	Level 3 course from BMath major list	2		Course 7 for BEcon Major or BEcon Flexible Core Course	2
		Level 3 Course	Level 3 course from BMath major list	2		Course 8 for BEcon Major or BEcon Flexible Core Course	2
Year 5	Semester 1	Level 3 Course	Level 3 course from BMath major list	2		BEcon Flexible Core Course	2
		Program Elective	Course from the BMath course list	2		BEcon Flexible Core Course	2
Total Units				32	Total Units		32

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

At least 8 units of BEcon courses must be at level 3.