

## 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 early in their program and be aware of the exchange deadlines for [Semester-based Exchange, Short-term Study and Internships](#).

### 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                   | <a href="mailto:enquire@science.uq.edu.au">enquire@science.uq.edu.au</a> |
| Bachelor of Economics   | Faculty of Business, Economics & Law | <a href="mailto:bel@uq.edu.au">bel@uq.edu.au</a>                         |

## 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.

AND (continue on page 2)



### Bachelor of Economics (BEcon) component:

- 32 units from the BEcon List including –
  - 12 units for all BEcon Core Courses (excluding ECON1050 and ECON1310); 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](#)

# 2023 Dual Degree Study Planner

## Bachelor of Mathematics / Bachelor of Economics



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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 | <a href="#">MATH1051</a> <sup>1</sup> | Calculus & Linear Algebra I                             | 2     | <a href="#">ECON1010</a> | Introductory Microeconomics                            | 2     |
|             |            | <a href="#">MATH1061</a>              | Discrete Mathematics                                    | 2     | <a href="#">ECON1020</a> | Introductory Macroeconomics                            | 2     |
|             | Semester 2 | <a href="#">MATH1052</a> <sup>1</sup> | Multivariate Calculus & Ordinary Differential Equations | 2     | <a href="#">ECON2010</a> | Intermediate Microeconomics                            | 2     |
|             |            | <a href="#">STAT1301</a>              | Advanced Analysis of Scientific Data                    | 2     | <a href="#">ECON2020</a> | Intermediate Macroeconomics                            | 2     |
| Year 2      | Semester 1 | <a href="#">MATH2400</a> <sup>1</sup> | Mathematical Analysis                                   | 2     | <a href="#">ECON2101</a> | Cost-Benefit Analysis                                  | 2     |
|             |            | Level 2 Course                        | Level 2 course from BMath major list                    | 2     | <a href="#">ECON2300</a> | Introductory Econometrics                              | 2     |
|             | Semester 2 | <a href="#">MATH2504</a>              | 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    |

<sup>1</sup> Students should refer to the BMath course list for advanced course offerings.

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

# 2023 Dual Degree Study Planner

## Bachelor of Mathematics / Bachelor of Economics



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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 | <a href="#">MATH1051</a> <sup>1</sup> | Calculus & Linear Algebra I                             | 2     | <a href="#">ECON1010</a> | Introductory Microeconomics                            | 2     |
|             |            | <a href="#">STAT1301</a>              | Advanced Analysis of Scientific Data                    | 2     | <a href="#">ECON1020</a> | Introductory Macroeconomics                            | 2     |
| Year 2      | Semester 1 | <a href="#">MATH1052</a> <sup>1</sup> | Multivariate Calculus & Ordinary Differential Equations | 2     | <a href="#">ECON2010</a> | Intermediate Microeconomics                            | 2     |
|             |            | <a href="#">MATH1061</a>              | Discrete Mathematics                                    | 2     | <a href="#">ECON2020</a> | Intermediate Macroeconomics                            | 2     |
|             | Semester 2 | <a href="#">MATH2504</a>              | Programming of Simulation, Analysis, & Learning Systems | 2     | <a href="#">ECON2101</a> | Cost- Benefit Analysis                                 | 2     |
|             |            | Level 2 Course                        | Level 2 course from BMath major list                    | 2     | <a href="#">ECON2300</a> | Introductory Econometrics                              | 2     |
| Year 3      | Semester 1 | <a href="#">MATH2400</a> <sup>1</sup> | 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    |

<sup>1</sup> Students should refer to the BMath course list for advanced course offerings.

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