THE UNIVERSITY OF QUEENSLAND
AUSTRALIA

Master of Financial Mathematics (MFinMath)

If you are unable to access the information in this study plan, please email enquire@science.uq.edu.au for assistance.

Master of Financial Mathematics (MFinMath)

Program Code: 5573
Duration Options:
      2 year duration (32 units of study)
      1.5 year duration (24 units of study and 8 units for prior learning)
Entry Requirements: Please refer to MFinMath future students page

Key Program Information

- Students in this program complete a research project.
- Some courses in this program may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the School of Mathematics and Physics to gain approval for restricted courses before they can enrol on SI-Net.

Important Notes

The information contained in this document is intended as general advice only.

Students must follow the program rules & requirements listed on the Programs and Courses Website. This planner must be used in conjunction with your program duration course list and program rules.

Please be aware courses outside your program may not count towards your program requirements, unless approval is granted.

Please ensure that you check prerequisite requirements, incompatibilities and restrictions for all courses prior to enrolling, to ensure academic success in the courses. For course selection advice, including prerequisites and program electives, contact the School of Mathematics and Physics.

Future course offerings are subject to change. This document is not intended as a progression or graduation check. For further information on progression or graduation checks, please contact your school.

Further Assistance

Check out the Frequently Asked Questions (FAQ) page on this study planner document.

If you need further advice or have other questions, please contact:

School of Mathematics and Physics
Email: smp.student@uq.edu.au
Phone: +61 7 3365 3265

2026

Master of Financial Mathematics (MFinMath)
2 year duration

Students must follow the program rules & requirements listed on the [Programs and Courses Website](#).

Semester 1 commencement

Step 1 Start with the base study plan outlining Foundational Courses, Core Courses and Research Project Courses

Year 1

1st Semester (Feb – Jun) *Semester 1*	**CSSE7030** Introduction to Programming *2 units – Foundational Compulsory Course*	**Option** *2 units – Foundational Flexible Course*	**MATH4091** Financial Calculus *2 units – Core Course*	**MATH7039** Financial Mathematics *2 units – Core Course*
2nd Semester (July – Nov) *Semester 2*	**MATH7000** Calculus & Linear Algebra II *2 units – Foundational Compulsory Course*	**Option** *2 units – Foundational Flexible Course*	**MATH4090** Computation in Financial Mathematics *2 units – Core Course*	**Option** *2 units – Program Elective Course*

Year 2

3rd Semester (Feb – Jun) *Semester 1*	**Option** *2 units – Program Elective Course OR Research Project Course*	**Option** *2 units – Program Elective Course OR Research Project Course*	**Option** *2 units – Program Elective Course*	**Option** *2 units – Program Elective Course*
4th Semester (July – Nov) *Semester 2*	**Option** *2 units – Research Project Course*	**Option** *2 units – Research Project Course*	**Option** *2 units – Program Elective Course*	**Option** *2 units – Program Elective Course*

Step 2 Decide on your Foundational Flexible Course options, noting which semester they are offered in. Students must complete 8 units of Foundational Courses, ensure you complete 8 units, but do not exceed this. Students can take both Foundational Course options in their first semester but will need to move one of their core courses to their 3rd semester.

Step 3 Decide on your Research Project Courses. Students are required to complete a minimum of 4 units and a maximum of 8 units of Research Project Courses. This requirement can be fulfilled by completing one or more of these courses. To enrol in a research project course, you must first find a supervisor. You can approach your current or former lecturers for guidance or explore projects available in the SMP project library (https://smp.uq.edu.au/research/projects). Discuss your project plan with your prospective supervisor and select the appropriate course code based on the semester in which the course is offered and the scope of your planned project. It's worth noting that some 8-unit projects can be undertaken over two consecutive semesters.

Step 4 Decide on your Program Elective Courses, noting which semester they are offered in.

Step 5 Check prerequisites, incompatibilities, and restrictions for all courses you have selected in your study plan. You can click on the course codes above or find the course on the course list. You may need to adjust courses in your study plan at this step.

Please refer to the MFinMath course list for full course options.

2026

Master of Financial Mathematics (MFinMath)
2 year duration

Students must follow the program rules & requirements listed on the Programs and Courses Website.

Semester 2 commencement

Step 1 Start with the base study plan outlining Foundational Courses, Core Courses and Research Project Courses

Year 1

1st Semester (July – Nov) *Semester 2*	**MATH7000** Calculus & Linear Algebra II *2 units – Foundational Compulsory Course*	**Option** *2 units – Foundational Flexible Course*	**MATH4090** Computation in Financial Mathematics *2 units – Core Course*	**Option** *2 units – Program Elective Course*
2nd Semester (Feb – Jun) *Semester 1*	**CSSE7030** Introduction to Programming *2 units – Foundational Compulsory Course*	**Option** *2 units – Foundational Flexible Course*	**MATH4091** Financial Calculus *2 units – Core Course*	**MATH7039** Financial Mathematics *2 units – Core Course*

Year 2

3rd Semester (July – Nov) *Semester 2*	**Option** *2 units – Program Elective Course OR Research Project Course*	**Option** *2 units – Program Elective Course OR Research Project Course*	**Option** *2 units – Program Elective Course*	**Option** *2 units – Program Elective Course*
4th Semester (Feb – Jun) *Semester 1*	**Option** *2 units – Research Project Course*	**Option** *2 units – Research Project Course*	**Option** *2 units – Program Elective Course*	**Option** *2 units – Program Elective Course*

Step 2 Decide on your Foundational Flexible Course options, noting which semester they are offered in. Students must complete 8 units of Foundational Courses, ensure you complete 8 units, but do not exceed this. Students can take both Foundational Course options in their first semester by swapping it with the program elective.

Step 3 Decide on your Research Project Courses. Students are required to complete a minimum of 4 units and a maximum of 8 units of Research Project Courses. This requirement can be fulfilled by completing one or more of these courses. To enrol in a research project course, you must first find a supervisor. You can approach your current or former lecturers for guidance or explore projects available in the SMP project library (https://smp.uq.edu.au/research/projects). Discuss your project plan with your prospective supervisor and select the appropriate course code based on the semester in which the course is offered and the scope of your planned project. It's worth noting that some 8-unit projects can be undertaken over two consecutive semesters.

Step 4   Decide on your Program Elective Courses, noting which semester they are offered in.

Step 5   Check prerequisites, incompatibilities, and restrictions for all courses you have selected in your study plan. You can click on the course codes above or find the course on the course list. You may need to adjust courses in your study plan at this step.

Please refer to the [MFinMath](#) course list for full course options.

2026

Master of Financial Mathematics (MFinMath)
1.5 year duration

Students must follow the program rules & requirements listed on the [Programs and Courses Website](.).

Semester 1 commencement

Step 1 Confirm you have received 8-units for approved [prior learning](.). This will be on your offer letter and can also be viewed on your studies report via SI-Net. If you are unsure whether you have received approved prior learning, please contact: [Faculty of Science](.)

Step 2 Start with the base study plan outlining Core Courses and Research Project Courses

Year 1

1st Semester (Feb – Jun) / *Semester 1*	**MATH4091** Financial Calculus *2 units – Core Course*	**MATH7039** Financial Mathematics *2 units – Core Course*	**Option** *2 units – Program Elective Course*	**Option** *2 units – Program Elective Course*
2nd Semester (July – Nov) / *Semester 2*	**MATH4090** Computation in Financial Mathematics *2 units – Core Course*	**Option** *2 units – Program Elective Course*	**Option** *2 units – Program Elective Course*	**Option** *2 units – Program Elective Course*

Year 2

3rd Semester (Feb – Jun) / *Semester 1*	**Option** *2 units – Research Project Course*	**Option** *2 units – Research Project Course*	**Option** *2 units – Program Elective Course OR Research Project Course*	**Option** *2 units – Program Elective Course OR Research Project Course*

Step 3 Decide on your Research Project Courses. Students are required to complete a minimum of 4 units and a maximum of 8 units of Research Project Courses. This requirement can be fulfilled by completing one or more of these courses. To enrol in a research project course, you must first find a supervisor. You can approach your current or former lecturers for guidance or explore projects available in the SMP project library (https://smp.uq.edu.au/research/projects). Discuss your project plan with your prospective supervisor and select the appropriate course code based on the semester in which the course is offered and the scope of your planned project. It's worth noting that some 8-unit projects can be undertaken over two consecutive semesters.

Step 4 Decide on your Program Elective Courses, noting which semester they are offered in. Not all courses are offered every semester. You will need to plan you program electives around your research course.

Step 5 Check prerequisites, incompatibilities, and restrictions for all courses you have selected in your study plan. You can click on the course codes above or find the course on the course list. You may need to adjust courses in your study plan at this step.

Please refer to the [MFinMath](.) course list for full course options.

2026

Master of Financial Mathematics (MFinMath)
1.5 year duration

Students must follow the program rules & requirements listed on the [Programs and Courses Website](#).

Semester 2 commencement

Step 1   Confirm you have received 8-units for approved [prior learning](#). This will be on your offer letter and can also be viewed on your studies report via SI-Net. If you are unsure whether you have received approved prior learning, please contact: [Faculty of Science](#)

Step 2   Start with the base study plan outlining Core Courses and Research Project Courses

Year 1

1st Semester (July – Nov) *Semester 2*	**MATH4090** Computation in Financial Mathematics *2 units – Core Course*	**Option** *2 units – Program Elective Course*	**Option** *2 units – Program Elective Course*	**Option** *2 units – Program Elective Course*
2nd Semester (Feb – Jun) *Semester 1*	**MATH4091** Financial Calculus *2 units – Core Course*	**MATH7039** Financial Mathematics *2 units – Core Course*	**Option** *2 units – Program Elective Course*	**Option** *2 units – Program Elective Course*

Year 2

3rd Semester (July – Nov) *Semester 2*	**Option** *2 units – Research Project Course*	**Option** *2 units – Research Project Course*	**Option** *2 units – Program Elective Course* OR *Research Project Course*	**Option** *2 units – Program Elective Course* OR *Research Project Course*

Step 3   Decide on your Research Project Courses. Students are required to complete a minimum of 4 units and a maximum of 8 units of Research Project Courses. This requirement can be fulfilled by completing one or more of these courses. To enrol in a research project course, you must first find a supervisor. You can approach your current or former lecturers for guidance or explore projects available in the SMP project library (https://smp.uq.edu.au/research/projects). Discuss your project plan with your prospective supervisor and select the appropriate course code based on the semester in which the course is offered and the scope of your planned project. It's worth noting that some 8-unit projects can be undertaken over two consecutive semesters.

Step 4   Decide on your Program Elective Courses, noting which semester they are offered in. Not all courses are offered every semester. You will need to plan you program electives around your research course.

Step 5   Check prerequisites, incompatibilities, and restrictions for all courses you have selected in your study plan. You can click on the course codes above or find the course on the course list. You may need to adjust courses in your study plan at this step.

Please refer to the [MFinMath](#) course list for full course options.

Frequently Asked Questions (FAQ)

What is a prerequisite?

Please refer to: [What does 'prerequisite' mean in a course profile?](#)

What is a course profile?

Please refer to: [What is a course profile?](#)

Where can I find the electronic course profile (ECP)?

Please refer to: [Where do I find the electronic course profile (ECP) for my course?](#)

Where can I find the course coordinator?

The course coordinator can be found on the electronic course profile (ECP). Please refer to question "Where can I find the electronic course profile (ECP)?".

Can I study this program part-time?

International students on a student visa must study this program full-time, as per their visa conditions.

Domestic students may choose to complete the program part-time. Part-time students are required to develop their own study plan, however, if you would like assistance with this, please contact the [School of Mathematics and Physics.](#)

Can I study the Master of Financial Mathematics online?

No, this program requires mandatory in person attendance at the University of Queensland St Lucia campus.

What is recognised prior learning or reduced duration credit?

Students commencing the Masters program with a relevant background may be eligible to enter a shorter duration program. These students may be eligible to enter a shorter duration program as they do not need to complete the foundational or background courses as they have covered this background content in their prior studies.

Students who are eligible to complete a reduced duration program are granted recognised prior learning. The unit value for prior learning is posted to a students account and, in conjunction with their studies, makes up the total unit value required for the program.

Students can review the [entry requirements](#) of the program to determine if they may be eligible for recognised prior learning, and apply via an [online application](#) (be sure to state recognised prior learning), or contact the [Faculty of Science](#) for further advice.

What are the key semester dates for study in this program?

Please refer to the [Academic Calendar](#) for key dates throughout the year.

How do I enrol in courses?

Please refer to [Enrolment and class allocation](#) for detailed instructions on enrolling in courses for the upcoming semester.

I cannot enrol in a course, I have an error stating permission is required?

Some courses in this program contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the School of Mathematics and Physics to gain approval before they can enrol on SI-Net.

How can I find out when my classes will be on?

Students can view the 2026 Public Timetable online to see what the available classes will be on offer for the upcoming semester. Please see the question below for student's personal timetable.

How do I select my class times?

When the timetabling system is open for students to preference their classes, they can use the Timetable system via their my.UQ dashboard. Please refer to Enrolment and class allocation.