

## Graduate Diploma in Science (GDipSc)

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Program Code: 5240

Duration: 1 year full time

Total Units: 16

Entry Requirements: Please refer to [GDipSc](#) future students page

### Key Program Information

- This program requires students to complete a field of study. Some fields of study have different entry requirements, please review this at [GDipSc](#) future students page.
- This program can be used as a pathway for the [Master of Science \(MSc\)](#) program.
- 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 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.

Students need to check the prerequisites, incompatibilities and restrictions for all courses they select in their study plan. 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](mailto:smp.student@uq.edu.au)

Phone: +61 7 3365 3265

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## Graduate Diploma in Science (GDipSc) Applied Mathematics Field of Study

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

### Semester 1 or Semester 2 commencement

**Step 1** Start with the base study plan outlining Flexible Core Courses

Year 1				
1 <sup>st</sup> Semester	<b>Option</b>  2 units – Foundational Course OR Flexible Core Course	<b>Option</b>  2 units – Foundational Course OR Flexible Core Course	<b>Option</b>  2 units – Flexible Core Course	<b>Option</b>  2 units – Flexible Core Course
2 <sup>nd</sup> Semester	<b>Option</b>  2 units – Foundational Course OR Flexible Core Course	<b>Option</b>  2 units – Foundational Course OR Flexible Core Course	<b>Option</b>  2 units – Flexible Core Course	<b>Option</b>  2 units – Flexible Core Course

**Step 2** Decide on your Flexible Core Courses, noting which semester they are offered in. Students MUST complete a minimum of 8 units of Flexible Core Courses as outlined in the above study plan, however you can take more Flexible Core Courses in the next step.

**Note:** Selected courses must include at **most** 8 units at level 4 as per [UQ's policies and procedures](#). Students can choose to complete less than 8 units at Level 4 but cannot complete more than 8 units at Level 4.

**Step 3** Decide on additional Flexible Core Courses or Foundational Courses, noting which semester they are offered in. Student can swap Flexible Core Courses and Foundational Courses in the above semesters depending on course offerings, provided they ensure they complete 16 units as per the course list and program rules.

**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.

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.

Please refer to the [GDipSc - Applied Mathematics Field of Study](#) course list for full course options.

## Graduate Diploma in Science (GDipSc) Mathematics Field of Study

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

### Semester 1 or Semester 2 commencement

**Step 1** Start with the base study plan outlining Flexible Core Courses

Year 1				
1 <sup>st</sup> Semester	<b>Option</b>  2 units – Foundational Course OR Flexible Core Course	<b>Option</b>  2 units – Foundational Course OR Flexible Core Course	<b>Option</b>  2 units – Flexible Core Course	<b>Option</b>  2 units – Flexible Core Course
2 <sup>nd</sup> Semester	<b>Option</b>  2 units – Foundational Course OR Flexible Core Course	<b>Option</b>  2 units – Foundational Course OR Flexible Core Course	<b>Option</b>  2 units – Flexible Core Course	<b>Option</b>  2 units – Flexible Core Course

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**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.

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Please refer to the [GDipSc - Mathematics Field of Study](#) course list for full course options.

## Graduate Diploma in Science (GDipSc) Physics Field of Study

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

### Semester 1 or Semester 2 commencement

**Step 1** Start with the base study plan outlining Flexible Core Courses

Year 1				
1 <sup>st</sup> Semester	<b>Option</b>	<b>Option</b>	<b>Option</b>	<b>Option</b>
	<i>2 units – Foundational Course OR Flexible Core Course</i>	<i>2 units – Foundational Course OR Flexible Core Course</i>	<i>2 units – Flexible Core Course</i>	<i>2 units – Flexible Core Course</i>
2 <sup>nd</sup> Semester	<b>Option</b>	<b>Option</b>	<b>Option</b>	<b>Option</b>
	<i>2 units – Foundational Course OR Flexible Core Course</i>	<i>2 units – Foundational Course OR Flexible Core Course</i>	<i>2 units – Flexible Core Course</i>	<i>2 units – Flexible Core Course</i>

**Step 2** Decide on your Flexible Core Courses, noting which semester they are offered in. Students MUST complete a minimum of 8 units of Flexible Core Courses as outlined in the above study plan, however you can take more Flexible Core Courses in the next step.

**Note:** Selected courses must include at **most** 8 units at level 4 as per [UQ's policies and procedures](#). Students can choose to complete less than 8 units at Level 4 but cannot complete more than 8 units at Level 4.

**Step 3** Decide on additional Flexible Core Courses or Foundational Courses, noting which semester they are offered in. Student can swap Flexible Core Courses and Foundational Courses in the above semesters depending on course offerings, provided they ensure they complete 16 units as per the course list and program rules.

**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.

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.

Please refer to the [GDipSc - Physics Field of Study](#) course list for full course options.

## Graduate Diploma in Science (GDipSc) Statistics Field of Study

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

### Semester 1 or Semester 2 commencement

**Step 1** Start with the base study plan outlining Flexible Core Courses

Year 1				
1 <sup>st</sup> Semester	<b>Option</b>  2 units – Foundational Course OR Flexible Core Course	<b>Option</b>  2 units – Foundational Course OR Flexible Core Course	<b>Option</b>  2 units – Flexible Core Course	<b>Option</b>  2 units – Flexible Core Course
2 <sup>nd</sup> Semester	<b>Option</b>  2 units – Foundational Course OR Flexible Core Course	<b>Option</b>  2 units – Foundational Course OR Flexible Core Course	<b>Option</b>  2 units – Flexible Core Course	<b>Option</b>  2 units – Flexible Core Course

**Step 2** Decide on your Flexible Core Courses, noting which semester they are offered in. Students MUST complete a minimum of 8 units of Flexible Core Courses as outlined in the above study plan, however you can take more Flexible Core Courses in the next step.

**Note:** Selected courses must include at **most** 8 units at level 4 as per [UQ's policies and procedures](#). Students can choose to complete less than 8 units at Level 4 but cannot complete more than 8 units at Level 4.

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**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.

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.

Please refer to the [GDipSc - Statistics Field of Study](#) 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 Graduate Diploma in Science online?

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

### Do I have to complete a field of study?

Yes. Completing a field of study is a compulsory part of this program and all students are required to complete a field of study.

### Can I change my field of study after I have commenced the program?

Students who have not yet completed any study in the program, may be able to change their field of study, provided they meet the entry requirements for the new field of study as per [GDipSc](#) future students page.

Students who have completed courses in the program, may not be able to change their field of study. However, students should seek advice from the [School of Mathematics and Physics](#) about their options.

### 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.