

Master of Magnetic Resonance Technology (MMagResonTech)

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Program Code: 5193

Duration: 1.5 year duration (24 units of study)

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

Key Program Information

- Students in this program must complete an Independent Clinical MRI Project, or an Advanced Project.
- Students will require access to an MRI scanner if completing this program externally (online). Students completing the program In Person will have access to MRI scanners on campus.
- 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.

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

Phone: +61 7 3365 3265

Master of Magnetic Resonance Technology (MMagResonTech)

1.5 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 **Core Courses** and **Research Project Courses**

| Year 1 | | | | |
|---------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| 1 st Semester (Feb – Jun) <i>Semester 1</i> | MRES7003 MR Safety & Monitoring 2 units – Core Course | MRES7100 Magnetic Resonance Imaging: Fundamentals 2 units – Core Course | MRES7400 MRI Pulse Sequence Construction & Image Contrast 2 units – Core Course | Option 2 units – Program Elective Course |
| 2 nd Semester (July – Nov) <i>Semester 2</i> | MRES7002 Magnetic Resonance Instrumentation 2 units – Core Course | Option 2 units – Program Elective Course | Option 2 units – Program Elective Course | Option 2 units – Program Elective Course |
| 3 rd Semester (Feb – Jun) <i>Semester 1</i> | Option 2 units – Research Project Courses* | Option 2 units – Research Project Courses* | Option 2 units – Research Project Courses* OR Program Elective Course | Option 2 units – Program Elective Course |

Step 2 Decide on your research project options. Students must complete one of the following options:

- 4 units MRES7015 (completed in one semester)
- 6 unit MRES Advanced Research Project course
 - students completing the course within one semester, enrol into MRES7018
 - students completing the course over two semesters, enrol into MRES7020

***Note:** completing the 6 unit MRES Advanced Research Project courses in external mode requires students to attend a two week residential component at St Lucia campus. Students undertaking the program completely externally would not be able to complete the 6 unit MRES Advanced Research Project course.

Step 3 Decide on your Program Elective Courses.

Check the course list for courses offered. Note that courses are only offered in certain semesters, and should you wish to take a course offered in a different semester than displayed on the study plan, you can do so, by changing it with one of your other courses.

Step 4 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 [MMagResTech](#) course list for full course options.

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Semester 2 commencement

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

| Year 1 | | | | |
|---------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 1 st Semester (July – Nov) <i>Semester 2</i> | MRES7002 Magnetic Resonance Instrumentation 2 units – Core Course | MRES7003 MR Safety & Monitoring 2 units – Core Course | MRES7100 Magnetic Resonance Imaging: Fundamentals 2 units – Core Course | MRES7400 MRI Pulse Sequence Construction & Image Contrast 2 units – Core Course |
| 2 nd Semester (Feb – Jun) <i>Semester 1</i> | Option 2 units – Program Elective Course | Option 2 units – Program Elective Course | Option 2 units – Program Elective Course | Option 2 units – Program Elective Course |
| 3 rd Semester (July – Nov) <i>Semester 2</i> | Option 2 units – Research Project Courses | Option 2 units – Research Project Courses | Option 2 units – Research Project Courses* OR Program Elective Course | Option 2 units – Program Elective Course |

Step 2 Decide on your research project options. Students must complete one of the following options:

- 4 units MRES7015 (completed in one semester)
- 6 unit MRES Advanced Research Project course
 - students completing the course within one semester, enrol into MRES7018
 - students completing the course over two semesters, enrol into MRES7019

***Note:** completing the 6 unit MRES Advanced Research Project courses in external mode requires students to attend a two week residential component at St Lucia campus. Students undertaking the program completely externally would not be able to complete the 6 unit MRES Advanced Research Project course.

Step 3 Decide on your Program Elective Courses.

Check the course list for courses offered. Note that courses are only offered in certain semesters, and should you wish to take a course offered in a different semester than displayed on the study plan, you can do so, by changing it with one of your other courses.

Step 4 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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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 Magnetic Resonance Technology online?

Yes, this program has the option to be completed online for students who are unable to attend campus.

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.

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

The timetable will be released on the individual course Blackboard page. Please contact the Course Coordinator with any questions.