

Master of Biotechnology (MBiotech)

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

Master of Biotechnology (MBiotech)

Program Code: 5599

Duration Options:

2 year duration (32 units of study)

1.5 year duration (24 units of study and 8 units for prior learning)

1 year duration (16 units of study and 16 units for prior learning)

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

Key Program Information

- This program requires students to complete a semester long (or equivalent) research project as part of their studies.
- The 2 year duration and 1.5 year duration program offers student the option to complete a field of study, however, it is not compulsory to complete this. Please refer to study plan options below.
- The 1 year duration cannot be completed with a field of study.
- 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 Chemistry and Molecular Biosciences](#) 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 Chemistry and Molecular Biosciences](#)

Email: enquiries@scmb.uq.edu.au

Phone: +61 7 3365 3925

Contents

Master of Biotechnology 2 year duration

No Field of Study

Semester 1 commencement	-----	4
Semester 2 commencement	-----	6

Master of Biotechnology 2 year duration

Animal Agricultural Biotechnology Field of Study

Semester 1 commencement	-----	8
Semester 2 commencement	-----	10

Master of Biotechnology 2 year duration

Medical Biotechnology Field of Study

Semester 1 commencement	-----	12
Semester 2 commencement	-----	14

Master of Biotechnology 2 year duration

Molecular Imaging Technology Field of Study

Semester 1 commencement	-----	16
Semester 2 commencement	-----	18

Master of Biotechnology 2 year duration

Plant Agricultural Biotechnology Field of Study

Semester 1 commencement	-----	20
Semester 2 commencement	-----	22

Master of Biotechnology 2 year duration

Synthetic Biology and Industrial Biotechnology Field of Study

Semester 1 commencement	-----	24
Semester 2 commencement	-----	26

Master of Biotechnology 1.5 year duration

No Field of Study

Semester 1 commencement	28
Semester 2 commencement	29

Master of Biotechnology 1.5 year duration

Animal Agricultural Biotechnology Field of Study

Semester 1 commencement	30
Semester 2 commencement	31

Master of Biotechnology 1.5 year duration

Medical Biotechnology Field of Study

Semester 1 commencement	32
Semester 2 commencement	33

Master of Biotechnology 1.5 year duration

Molecular Imaging Technology Field of Study

Semester 1 commencement	34
Semester 2 commencement	35

Master of Biotechnology 1.5 year duration

Plant Agricultural Biotechnology Field of Study

Semester 1 commencement	36
Semester 2 commencement	37

Master of Biotechnology 1.5 year duration

Synthetic Biology and Industrial Biotechnology Field of Study

Semester 1 commencement	38
Semester 2 commencement	39

Master of Biotechnology 1 year duration

No Field of Study*

Semester 1 commencement	40
Semester 2 commencement	41

**Note that the Master of Biotechnology 1 year duration does not have the option for students to complete a field of study*

Master of Biotechnology (MBiotech)

2 year duration – No field of study

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 Flexible Foundational Courses, Core Courses, and Research Courses.

Year 1				
1 st Semester (Feb – Jun) <i>Semester 1</i>	Option 2 units – Flexible Foundational Course	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	Option 2 units – Flexible Foundational Course or Program Elective Course
2 nd Semester (July – Nov) <i>Semester 2</i>	Option 2 units – Flexible Foundational Course	Option 2 units – Flexible Foundational Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course
Year 2				
3 rd 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
4 th Semester (July – Nov) <i>Semester 2</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2026 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the [School of Chemistry and Molecular Biosciences](#) about which Flexible Foundational Courses are best for them to complete.

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

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

Continued next page

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

2 year duration – No field of study

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 Flexible Foundational Courses, Core Courses, and Research Courses.

Year 1				
1 st Semester (July – Nov) <i>Semester 2</i>	Option 2 units – Flexible Foundational Course	Option 2 units – Flexible Foundational Course	BIOT7033 Issues in Biotechnology 2 units –Core Course	BIOT7005 Commercialisation of Biotechnology Products 2 units –Core Course
2 nd Semester (Feb – Jun) <i>Semester 1</i>	Option 2 units – Flexible Foundational Course	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units –Core Course	Option 2 units – Flexible Foundational Course or Program Elective Course
Year 2				
3 rd Semester (July – Nov) <i>Semester 2</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
4 th Semester (Feb – Jun) <i>Semester 1</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2026 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the [School of Chemistry and Molecular Biosciences](#) about which Flexible Foundational Courses are best for them to complete.

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

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

Continued next page

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

2 year duration – Animal Agricultural Biotechnology field of study

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 Flexible Foundational Courses, Core Courses, Research Courses and Field of Study Courses

Year 1				
1 st Semester (Feb – Jun) <i>Semester 1</i>	Option 2 units – Flexible Foundational Course	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	BIOT7037 Current Innovations in Agricultural Biotechnology 2 units – Field of Study Course
2 nd Semester (July – Nov) <i>Semester 2</i>	Option 2 units – Flexible Foundational Course	Option 2 units – Flexible Foundational Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course
Year 2				
3 rd Semester (Feb – Jun) <i>Semester 1</i>	Option 2 units – Flexible Foundational Course or Program Elective Course	BINF6000 Bioinformatics 1: Introduction 2 units – Field of Study Course	BIOC6001 Introduction to Molecular Biology Laboratory 2 units – Field of Study Course	MICR7002 Immunology & Infectious Diseases 2 units – Field of Study Course
4 th Semester (July – Nov) <i>Semester 2</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2026 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the [School of Chemistry and Molecular Biosciences](#) about which Flexible Foundational Courses are best for them to complete.

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

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

Continued next page

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

2 year duration – Animal Agricultural Biotechnology field of study

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 Flexible Foundational Courses, Core Courses, Research Courses and Field of Study Courses

Year 1				
1 st Semester (July – Nov) <i>Semester 2</i>	Option 2 units – Flexible Foundational Course	Option 2 units – Flexible Foundational Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course
2 nd Semester (Feb – Jun) <i>Semester 1</i>	Option 2 units – Flexible Foundational Course	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	BIOT7037 Current Innovations in Agricultural Biotechnology 2 units – Field of Study Course
Year 2				
3 rd Semester (July – Nov) <i>Semester 2</i>	Option 2 units – Flexible Foundational Course or Program Elective Course	AGRC7047 Global Challenges in Agriculture 2 units – Field of Study Course	BIOC6001 Introduction to Molecular Biology Laboratory 2 units – Field of Study Course	BIOT7038 Biotechnology Applied to Livestock Industries 2 units – Field of Study Course
4 th Semester (Feb – Jun) <i>Semester 1</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2026 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the [School of Chemistry and Molecular Biosciences](#) about which Flexible Foundational Courses are best for them to complete.

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in. Students completing smaller research projects (instead of BIOX7008) may be able to change some field of study courses to their 4th semester and move research courses to their 3rd semester.

Continued next page

Step 5 Decide on your Program Elective Courses, noting which semester they are offered in.

Step 6 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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

2 year duration – Medical Biotechnology field of study

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 Flexible Foundational Courses, Core Courses, Research Courses and Field of Study Courses

Year 1				
1 st Semester (Feb – Jun) <i>Semester 1</i>	Option 2 units – Flexible Foundational Course	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	Option 2 units – Flexible Foundational Course
2 nd Semester (July – Nov) <i>Semester 2</i>	Option 2 units – Flexible Foundational Course	BIOT7060 Frontiers in Medical Biotechnology 2 units – Field of Study Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course
Year 2				
3 rd Semester (Feb – Jun) <i>Semester 1</i>	Option 2 units – Flexible Foundational Course or Program Elective Course	BIOC7001 Advanced Molecular Biology Laboratory 2 units – Field of Study Course	DEVB7002 Stem Cells & Regenerative Medicine 2 units – Field of Study Course	MICR7002 Immunology & Infectious Diseases 2 units – Field of Study Course
4 th Semester (July – Nov) <i>Semester 2</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2026 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the [School of Chemistry and Molecular Biosciences](#) about which Flexible Foundational Courses are best for them to complete.

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in. Students completing smaller research projects (instead of BIOX7008) may be able to change some field of study courses to their 3rd semester and move research courses to their final semester.

Continued next page

Step 5 Decide on your Program Elective Courses, noting which semester they are offered in.

Step 6 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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

2 year duration – Medical Biotechnology field of study

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 Flexible Foundational Courses, Core Courses, Research Courses and Field of Study Courses

Year 1				
1 st Semester (July – Nov) <i>Semester 2</i>	Option 2 units – Flexible Foundational Course	Option 2 units – Flexible Foundational Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course
2 nd Semester (Feb – Jun) <i>Semester 1</i>	Option 2 units – Flexible Foundational Course	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	Option 2 units – Field of Study Course
Year 2				
3 rd Semester (July – Nov) <i>Semester 2</i>	Option 2 units – Flexible Foundational Course or Program Elective Course	BIOT7060 Frontiers in Medical Biotechnology 2 units – Field of Study Course	BIOC7001 Advanced Molecular Biology Laboratory 2 units – Field of Study Course	MOLI7104 Cell-labelling & Tracking Technologies in MR & Molecular Imaging 2 units – Field of Study Course
4 th Semester (Feb – Jun) <i>Semester 1</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2026 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the [School of Chemistry and Molecular Biosciences](#) about which Flexible Foundational Courses are best for them to complete.

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Continued next page

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in. Students completing smaller research projects (instead of BIOX7008) may be able to change some field of study courses to their 4th semester and move research courses to their 3rd semester.

Step 5 Decide on your Program Elective Courses, noting which semester they are offered in.

Step 6 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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

2 year duration – Molecular Imaging Technology field of study

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 Flexible Foundational Courses, Core Courses, Research Courses and Field of Study Courses

Year 1				
1 st Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics <i>2 units – Core Course</i>	BIOT7031 Quality Management Systems in Biotechnology <i>2 units – Core Course</i>	MOLI7101 Molecular Targets & Imaging Probes <i>2 units – Field of Study Course</i>	MOLI7102 <i>Clinical Molecular Imaging</i> <i>2 units – Field of Study Course</i>
2 nd Semester (July – Nov) <i>Semester 2</i>	Option <i>2 units – Flexible Foundational Course</i>	Option <i>2 units – Flexible Foundational Course</i>	BIOT7033 Issues in Biotechnology <i>2 units – Core Course</i>	BIOT7005 Commercialisation of Biotechnology Products <i>2 units – Core Course</i>
Year 2				
3 rd Semester (Feb – Jun) <i>Semester 1</i>	Option <i>2 units – Flexible Foundational Course</i>	Option <i>2 units – Program Elective Course</i>	Option <i>2 units – Field of Study Course</i>	Option <i>2 units – Field of Study Course</i>
4 th Semester (July – Nov) <i>Semester 2</i>	BIOX7008 Major Research Project & Seminar <i>8 units – Research Project</i>			

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2026 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the [School of Chemistry and Molecular Biosciences](#) about which Flexible Foundational Courses are best for them to complete.

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

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

Continued next page

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

2 year duration – Molecular Imaging Technology field of study

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 Flexible Foundational Courses, Core Courses, Research Courses and Field of Study Courses

Year 1				
1 st Semester (July – Nov) <i>Semester 2</i>	Option <i>2 units – Flexible Foundational Course</i>	Option <i>2 units – Flexible Foundational Course</i>	BIOT7033 Issues in Biotechnology <i>2 units – Core Course</i>	BIOT7005 Commercialisation of Biotechnology Products <i>2 units – Core Course</i>
2 nd Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics <i>2 units – Core Course</i>	BIOT7031 Quality Management Systems in Biotechnology <i>2 units – Core Course</i>	MOLI7101 Molecular Targets & Imaging Probes <i>2 units – Field of Study Course</i>	MOLI7102 Clinical Molecular Imaging <i>2 units – Field of Study Course</i>
Year 2				
3 rd Semester (July – Nov) <i>Semester 2</i>	Option <i>2 units – Flexible Foundational Course</i>	Option <i>2 units – Flexible Foundational Course or Program Elective Course</i>	Option <i>2 units – Field of Study Course</i>	Option <i>2 units – Field of Study Course</i>
4 th Semester (Feb – Jun) <i>Semester 1</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2026 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the [School of Chemistry and Molecular Biosciences](#) about which Flexible Foundational Courses are best for them to complete.

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in. Students completing smaller research projects (instead of BIOX7008) may be able to change some field of study courses to their 4th semester and move research courses to their 3rd semester.

Continued next page

Step 5 Decide on your Program Elective Courses, noting which semester they are offered in.

Step 6 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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

2 year duration – Plant Agricultural Biotechnology field of study

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 Flexible Foundational Courses, Core Courses, Research Courses and Field of Study Courses

Year 1				
1 st Semester (Feb – Jun) <i>Semester 1</i>	Option 2 units – Flexible Foundational Course	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	Option 2 units – Flexible Foundational Course
2 nd Semester (July – Nov) <i>Semester 2</i>	Option 2 units – Flexible Foundational Course	Option 2 units – Field of Study Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course
Year 2				
3 rd Semester (Feb – Jun) <i>Semester 1</i>	Option 2 units – Flexible Foundational Course or Program Elective Course	BIOT7037 Current Innovations in Agricultural Biotechnology 2 units – Field of Study Course	BIOT7017 Plant Pathology 2 units – Field of Study Course	BIOT7213 Plant Biology and Biotechnology 2 units – Field of Study Course
4 th Semester (July – Nov) <i>Semester 2</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2026 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the [School of Chemistry and Molecular Biosciences](#) about which Flexible Foundational Courses are best for them to complete.

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Continued next page

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in. Students completing smaller research projects (instead of BIOX7008) may be able to change some field of study courses to their 3rd semester and move research courses to their final semester.

Step 5 Decide on your Program Elective Courses, noting which semester they are offered in.

Step 6 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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

2 year duration – Plant Agricultural Biotechnology field of study

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 Flexible Foundational Courses, Core Courses, Research Courses and Field of Study Courses

Year 1				
1 st Semester (July – Nov) <i>Semester 2</i>	Option 2 units – Flexible Foundational Course	Option 2 units – Flexible Foundational Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course
2 nd Semester (Feb – Jun) <i>Semester 1</i>	Option 2 units – Flexible Foundational Course	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	BIOT7037 Current Innovations in Agricultural Biotechnology 2 units – Field of Study Course
Year 2				
3 rd Semester (July – Nov) <i>Semester 2</i>	Option 2 units – Flexible Foundational Course or Program Elective Course	Option 2 units – Field of Study Course	Option 2 units – Field of Study Course	Option 2 units – Field of Study Course
4 th Semester (Feb – Jun) <i>Semester 1</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2026 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the [School of Chemistry and Molecular Biosciences](#) about which Flexible Foundational Courses are best for them to complete.

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in. Students completing smaller research projects (instead of BIOX7008) may be able to change some field of study courses to their 4th semester and move research courses to their 3rd semester.

Continued next page

Step 5 Decide on your Program Elective Courses, noting which semester they are offered in.

Step 6 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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

2 year duration – Synthetic Biology and Industrial Biotechnology field of study

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 Flexible Foundational Courses, Core Courses, Research Courses and Field of Study Courses

Year 1				
1 st Semester (Feb – Jun) <i>Semester 1</i>	Option 2 units – Flexible Foundational Course	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	Option 2 units – Flexible Foundational Course
2 nd Semester (July – Nov) <i>Semester 2</i>	Option 2 units – Flexible Foundational Course	BIOT7050 Principles of Synthetic Biology 2 units – Field of Study Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course
Year 2				
3 rd Semester (Feb – Jun) <i>Semester 1</i>	Option 2 units – Flexible Foundational Course or Program Elective Course	BINF6000 Bioinformatics 1: Introduction 2 units – Field of Study Course	BIOC7001 Advanced Molecular Biology Laboratory 2 units – Field of Study Course	BIOC7100 Advanced Biochemistry & Molecular Biology 2 units – Field of Study Course
4 th Semester (July – Nov) <i>Semester 2</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2026 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the [School of Chemistry and Molecular Biosciences](#) about which Flexible Foundational Courses are best for them to complete.

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in. Students completing smaller research projects (instead of BIOX7008) may be able to change some field of study courses to their 3rd semester and move research courses to their final semester.

Continued next page

Step 5 Decide on your Program Elective Courses, noting which semester they are offered in.

Step 6 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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

2 year duration – Synthetic Biology and Industrial Biotechnology field of study

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 Flexible Foundational Courses, Core Courses, Research Courses and Field of Study Courses

Year 1				
1 st Semester (July – Nov) <i>Semester 2</i>	Option 2 units – Flexible Foundational Course	Option 2 units – Flexible Foundational Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course
2 nd Semester (Feb – Jun) <i>Semester 1</i>	Option 2 units – Flexible Foundational Course	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	Option 2 units – Field of Study Course
Year 2				
3 rd Semester (July – Nov) <i>Semester 2</i>	Option 2 units – Flexible Foundational Course or Program Elective Course	BIOT7050 Principles of Synthetic Biology 2 units – Field of Study Course	Option 2 units – Field of Study Course	Option 2 units – Field of Study Course
4 th Semester (Feb – Jun) <i>Semester 1</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2026 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the [School of Chemistry and Molecular Biosciences](#) about which Flexible Foundational Courses are best for them to complete.

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in. Students completing smaller research projects (instead of BIOX7008) may be able to change some field of study courses to their 4th semester and move research courses to their 3rd semester.

Continued next page

Step 5 Decide on your Program Elective Courses, noting which semester they are offered in.

Step 6 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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

1.5 year duration – No field of study

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 Courses**

Year 1				
1 st Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics <i>2 units – Core Course</i>	BIOT7031 Quality Management Systems in Biotechnology <i>2 units – Core Course</i>	Option <i>2 units – Program Elective Course</i>	Option <i>2 units – Program Elective Course</i>
2 nd Semester (July – Nov) <i>Semester 2</i>	BIOT7005 Commercialisation of Biotechnology Products <i>2 units – Core Course</i>	BIOT7033 Issues in Biotechnology <i>2 units – Core Course</i>	Option <i>2 units – Program Elective Course</i>	Option <i>2 units – Program Elective Course</i>
Year 2				
3 rd Semester (Feb – Jun) <i>Semester 1</i>	BIOX7008 Major Research Project & Seminar <i>8 units – Research Project</i>			

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Program Elective Courses, noting which semester they are offered in. Students can choose to complete further smaller research projects for their program electives.

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

1.5 year duration – No field of study

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 Courses**

Year 1				
1 st Semester (July – Nov) <i>Semester 2</i>	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	Option 2 units – Program Elective Course	Option 2 units – Program Elective Course
2 nd Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	Option 2 units – Program Elective Course	Option 2 units – Program Elective Course
Year 2				
3 rd Semester (July – Nov) <i>Semester 2</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Program Elective Courses, noting which semester they are offered in. Students can choose to complete further smaller research projects for their program electives.

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

1.5 year duration – Animal Agricultural Biotechnology field of study

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**, **Research Courses** and **Field of Study Courses**

Year 1				
1 st Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics <i>2 units – Core Course</i>	BIOT7031 Quality Management Systems in Biotechnology <i>2 units –Core Course</i>	BIOT7037 Current Innovations in Agricultural Biotechnology <i>2 units – Field of Study Course</i>	Option <i>2 units – Field of Study Course</i>
2 nd Semester (July – Nov) <i>Semester 2</i>	BIOT7005 Commercialisation of Biotechnology Products <i>2 units –Core Course</i>	BIOT7033 Issues in Biotechnology <i>2 units –Core Course</i>	Option <i>2 units – Field of Study Course</i>	Option <i>2 units – Field of Study Course</i>
Year 2				
3 rd Semester (Feb – Jun) <i>Semester 1</i>	BIOX7008 Major Research Project & Seminar <i>8 units – Research Project</i>			

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in as not all courses are offered every semester.

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

1.5 year duration – Animal Agricultural Biotechnology field of study

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**, **Research Courses** and **Field of Study Courses**

Year 1				
1 st Semester (July – Nov) <i>Semester 2</i>	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	Option 2 units – Field of Study Course	Option 2 units – Field of Study Course
2 nd Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	BIOT7037 Current Innovations in Agricultural Biotechnology 2 units – Field of Study Course	Option 2 units – Field of Study Course
Year 2				
3 rd Semester (July – Nov) <i>Semester 2</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in as not all courses are offered every semester.

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

1.5 year duration – Medical Biotechnology field of study

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, Research Courses and Field of Study Courses

Year 1				
1 st Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics <i>2 units – Core Course</i>	BIOT7031 Quality Management Systems in Biotechnology <i>2 units – Core Course</i>	Option <i>2 units – Field of Study Course</i>	Option <i>2 units – Field of Study Course</i>
2 nd Semester (July – Nov) <i>Semester 2</i>	BIOT7005 Commercialisation of Biotechnology Products <i>2 units – Core Course</i>	BIOT7033 Issues in Biotechnology <i>2 units – Core Course</i>	BIOT7060 Frontiers in Medical Biotechnology <i>2 units – Field of Study Course</i>	Option <i>2 units – Field of Study Course</i>
Year 2				
3 rd Semester (Feb – Jun) <i>Semester 1</i>	BIOX7008 Major Research Project & Seminar <i>8 units – Research Project</i>			

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in as not all courses are offered every semester.

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

1.5 year duration – Medical Biotechnology field of study

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**, **Research Courses** and **Field of Study Courses**

Year 1				
1 st Semester (July – Nov) <i>Semester 2</i>	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	BIOT7060 Frontiers in Medical Biotechnology 2 units – Field of Study Course	Option 2 units – Field of Study Course
2 nd Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	Option 2 units – Field of Study Course	Option 2 units – Field of Study Course
Year 2				
3 rd Semester (July – Nov) <i>Semester 2</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in as not all courses are offered every semester.

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

1.5 year duration – Molecular Imaging Technology field of study

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**, **Research Courses** and **Field of Study Courses**

Year 1				
1 st Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics <i>2 units – Core Course</i>	BIOT7031 Quality Management Systems in Biotechnology <i>2 units –Core Course</i>	MOLI7101 Molecular Targets & Imaging Probes <i>2 units – Field of Study Compulsory Course</i>	MOLI7102 Clinical Molecular Imaging <i>2 units – Field of Study Compulsory Course</i>
2 nd Semester (July – Nov) <i>Semester 2</i>	BIOT7005 Commercialisation of Biotechnology Products <i>2 units –Core Course</i>	BIOT7033 Issues in Biotechnology <i>2 units –Core Course</i>	Option <i>2 units – Field of Study Elective Course</i>	Option <i>2 units – Field of Study Elective Course</i>
Year 2				
3 rd Semester (Feb – Jun) <i>Semester 1</i>	BIOX7008 Major Research Project & Seminar <i>8 units – Research Project</i>			

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in as not all courses are offered every semester.

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

1.5 year duration – Molecular Imaging Technology field of study

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**, **Research Courses** and **Field of Study Courses**

Year 1				
1 st Semester (July – Nov) <i>Semester 2</i>	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	Option 2 units – Field of Study Elective Course	Option 2 units – Field of Study Elective Course
2 nd Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	MOLI7101 Molecular Targets & Imaging Probes 2 units – Field of Study Compulsory Course	MOLI7102 Clinical Molecular Imaging 2 units – Field of Study Compulsory Course
Year 2				
3 rd Semester (July – Nov) <i>Semester 2</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in as not all courses are offered every semester.

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

1.5 year duration – Plant Agricultural Biotechnology field of study

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**, **Research Courses** and **Field of Study Courses**

Year 1				
1 st Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics <i>2 units – Core Course</i>	BIOT7031 Quality Management Systems in Biotechnology <i>2 units – Core Course</i>	BIOT7037 Current Innovations in Agricultural Biotechnology <i>2 units – Field of Study Course</i>	Option <i>2 units – Field of Study Course</i>
2 nd Semester (July – Nov) <i>Semester 2</i>	BIOT7005 Commercialisation of Biotechnology Products <i>2 units – Core Course</i>	BIOT7033 Issues in Biotechnology <i>2 units – Core Course</i>	Option <i>2 units – Field of Study Course</i>	Option <i>2 units – Field of Study Course</i>
Year 2				
3 rd Semester (Feb – Jun) <i>Semester 1</i>	BIOX7008 Major Research Project & Seminar <i>8 units – Research Project</i>			

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in as not all courses are offered every semester.

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

1.5 year duration – Plant Agricultural Biotechnology field of study

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**, **Research Courses** and **Field of Study Courses**

Year 1				
1 st Semester (July – Nov) <i>Semester 2</i>	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	Option 2 units – Field of Study Course	Option 2 units – Field of Study Course
2 nd Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	BIOT7037 Current Innovations in Agricultural Biotechnology 2 units – Field of Study Course	Option 2 units – Field of Study Course
Year 2				
3 rd Semester (July – Nov) <i>Semester 2</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in as not all courses are offered every semester.

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

1.5 year duration – Synthetic Biology and Industrial Biotechnology field of study

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, Research Courses and Field of Study Courses

Year 1				
1 st Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics <i>2 units – Core Course</i>	BIOT7031 Quality Management Systems in Biotechnology <i>2 units – Core Course</i>	Option <i>2 units – Field of Study Course</i>	Option <i>2 units – Field of Study Course</i>
2 nd Semester (July – Nov) <i>Semester 2</i>	BIOT7005 Commercialisation of Biotechnology Products <i>2 units – Core Course</i>	BIOT7033 Issues in Biotechnology <i>2 units – Core Course</i>	BIOT7050 Principles of Synthetic Biology <i>2 units – Field of Study Course</i>	Option <i>2 units – Field of Study Course</i>
Year 2				
3 rd Semester (Feb – Jun) <i>Semester 1</i>	BIOX7008 Major Research Project & Seminar <i>8 units – Research Project</i>			

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in as not all courses are offered every semester.

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

1.5 year duration – Synthetic Biology and Industrial Biotechnology field of study

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, Research Courses and Field of Study Courses

Year 1				
1 st Semester (July – Nov) <i>Semester 2</i>	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	BIOT7050 Principles of Synthetic Biology 2 units – Field of Study Course	Option 2 units – Field of Study Course
2 nd Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	Option 2 units – Field of Study Course	Option 2 units – Field of Study Course
Year 2				
3 rd Semester (July – Nov) <i>Semester 2</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the [School of Chemistry and Molecular Biosciences](#) for advice on research courses.

Step 4 Decide on your Field of Study Courses, noting which semester they are offered in as not all courses are offered every semester.

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

1 year duration – No field of study

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

Semester 1 commencement

Step 1 Confirm you have received 16-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 Courses**

Year 1				
1 st Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units –Core Course	Option 2 units – Research Course OR Program Elective Course	Option 2 units – Research Course OR Program Elective Course
	BIOT7005 Commercialisation of Biotechnology Products 2 units –Core Course	BIOT7033 Issues in Biotechnology 2 units –Core Course	Option 2 units – Research Course	Option 2 units – Research Course

Step 3 Decide on your Research Options. Students must complete at least 4 units of Research courses. This can be done in smaller projects (2 unit projects) or in larger projects (4 to 8 unit projects). If students wish to complete 8 units of research courses, they will not complete any program elective courses and the research must be completed over 2 semesters.

Step 4 Decide on your Program Elective Courses (if not completing 8 units of research courses). Note which semester the program elective courses are offered in as courses are not offered in every semester and this may limit your course options.

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

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

Master of Biotechnology (MBiotech)

1 year duration – No field of study

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

Semester 2 commencement

Step 1 Confirm you have received 16-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 Courses**

Year 1				
1 st Semester (July – Nov) <i>Semester 2</i>	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	Option 2 units – Research Course OR Program Elective Course	Option 2 units – Research Course OR Program Elective Course
2 nd Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	Option 2 units – Research Course	Option 2 units – Research Course

Step 3 Decide on your Research Options. Students must complete at least 4 units of Research courses. This can be done in smaller projects (2 unit projects) or in larger projects (4 to 8 unit projects). If students wish to complete 8 units of research courses, they will not complete any program elective courses and the research must be completed over 2 semesters.

Step 4 Decide on your Program Elective Courses (if not completing 8 units of research courses). Note which semester the program elective courses are offered in as courses are not offered in every semester and this may limit your course options.

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 may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the [School of Chemistry and Molecular Biosciences](#) to gain approval for restricted courses before they can enrol on SI-Net.

Please refer to the [MBiotech](#) 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 course profile?

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

Where can I find the course coordinator?

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

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.

Do I have to complete a field of study?

It is not compulsory for students to complete a field of study in this program. It is optional if students would like to add this to their study. Please note that adding a field of study may reduce your other course options.

Can I add or remove a field of study after I have commenced the program?

Student can remove a field of study at any time during the program and complete the no field of study option. This does not require permission.

Students may be able to add a field of study to their program, provided they still have sufficient room in the program to complete all the courses for the field of study. Please note that PPL Enrolment Procedure, Section 3 – Enrolment in Additional Courses Beyond the Program Requirements (Superfluous Courses) prevents students from completing additional courses in the program. If you require additional courses to complete a field of study, please contact the [Faculty of Science](#) for advice.

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 Chemistry and Molecular Biosciences](#).

Can I study the Master of Biotechnology online?

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