

Master of Biotechnology (MBiotech)

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

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Master of Biotechnology 1.5 year duration

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Master of Biotechnology 1.5 year duration

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Master of Biotechnology 1.5 year duration

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Master of Biotechnology 1 year duration

No Field of Study*

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**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 Foundational Courses, Core Courses, and Research Courses.

Year 1				
1 st Semester (Feb – Jun) <i>Semester 1</i>	BIOC6040 Introduction to Proteins & Nucleic Acids <i>2 units – Foundational Course</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>
2 nd Semester (July – Nov) <i>Semester 2</i>	Option <i>2 units – Foundational Course</i>	Option <i>2 units – 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 – Program Elective Course</i>	Option <i>2 units – Program Elective Course</i>	Option <i>2 units – Program Elective Course</i>	Option <i>2 units – Program Elective 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 Foundational Courses. Students commencing in 2023 are only required to complete 6 units of Foundational Courses. Students should seek advice from the [School of Chemistry and Molecular Biosciences](#) about which Foundational Courses are best for them to complete.

NOTE: The permission to complete 6 units of Foundational Courses applies to students in this commencement ONLY. Students in other commencements do not have this permission and must complete all 8 units of Foundational Courses.

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.

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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 [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 Foundational Courses, Core Courses, and Research Courses.

Year 1				
1 st Semester (July – Nov) <i>Semester 2</i>	Option 2 units – Foundational Course	Option 2 units – 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>	BIOC6040 Introduction to Proteins & Nucleic Acids 2 units – Foundational Course	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	Option 2 units – 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			

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

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

Year 1				
1 st Semester (Feb – Jun) Semester 1	BIOC6040 Introduction to Proteins & Nucleic Acids 2 units – 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
2 nd Semester (July – Nov) Semester 2	Option 2 units – Foundational Course	Option 2 units – 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) Semester 1	BIOX7008 Major Research Project & Seminar 8 units – Research Project			
4 th Semester (July – Nov) Semester 2	Option 2 units – 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

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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.

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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 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 – Foundational Course	Option 2 units – 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>	BIOC6040 Introduction to Proteins & Nucleic Acids 2 units – 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 – 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			

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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.

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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.

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

Year 1				
1 st Semester (Feb – Jun) Semester 1	BIOC6040 Introduction to Proteins & Nucleic Acids 2 units – 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) Semester 2	Option 2 units – Foundational Course	Option 2 units – 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) Semester 1	Option 2 units – 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) Semester 2	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

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

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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 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 – Foundational Course	Option 2 units – 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>	BIOC6040 Introduction to Proteins & Nucleic Acids 2 units – 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 – 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			

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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.

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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.

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

Year 1				
1 st Semester (Feb – Jun) Semester 1	BIOC6040 Introduction to Proteins & Nucleic Acids 2 units – 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) Semester 2	Option 2 units – Foundational Course	Option 2 units – 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) Semester 1	BIOX7008 Major Research Project & Seminar 8 units – Research Project			
4 th Semester (July – Nov) Semester 2	Option 2 units – Program Elective Course	Option 2 units – Field of Study Course	Option 2 units – Field of Study Course	Option 2 units – Field of Study Course

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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.

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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 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 – Foundational Course	Option 2 units – 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>	BIOC6040 Introduction to Proteins & Nucleic Acids 2 units – 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 – 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			

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

Year 1				
1 st Semester (Feb – Jun) <i>Semester 1</i>	BIOC6040 Introduction to Proteins & Nucleic Acids 2 units – 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
2 nd Semester (July – Nov) <i>Semester 2</i>	Option 2 units – Foundational Course	Option 2 units – 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>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			
4 th Semester (July – Nov) <i>Semester 2</i>	Option 2 units – 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

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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 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 – Foundational Course	Option 2 units – 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>	BIOC6040 Introduction to Proteins & Nucleic Acids 2 units – 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 – 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			

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

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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 <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>
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>	Option <i>2 units – Program Elective Course</i>	Option <i>2 units – Program Elective Course</i>
Year 2				
3 rd Semester (July – Nov) <i>Semester 2</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 – 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) Semester 2	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>
2 nd Semester (Feb – Jun) Semester 1	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>
Year 2				
3 rd Semester (July – Nov) Semester 2	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 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) Semester 2	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>
2 nd Semester (Feb – Jun) Semester 1	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>
Year 2				
3 rd Semester (July – Nov) Semester 2	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 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) Semester 2	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>
2 nd Semester (Feb – Jun) Semester 1	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>
Year 2				
3 rd Semester (July – Nov) Semester 2	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 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 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
2 nd 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
Year 2				
3 rd Semester (Feb – Jun) <i>Semester 1</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 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 <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>
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>	Option <i>2 units – Field of Study Course</i>	Option <i>2 units – Field of Study Course</i>
Year 2				
3 rd Semester (July – Nov) <i>Semester 2</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 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 <i>2 units – Core Course</i>	BIOT7031 Quality Management Systems in Biotechnology <i>2 units – Core Course</i>	Option <i>2 units – Research Course</i> OR <i>Program Elective Course</i>	Option <i>2 units – Research Course</i> OR <i>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 – Research Course</i>	Option <i>2 units – Research Course</i>

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.

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.

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 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)?".

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 3.40.11 Enrolment Section 3.1.6 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](#).

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Can I study the Master of Biotechnology online?

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