

Master of Biotechnology (MBiotech)

If you are unable to access the information in this study plan, please email <u>enquire@science.uq.edu.au</u> 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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> 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 <u>Programs and Courses Website</u>. 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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*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 <u>Programs and Courses Website</u>.

Semester 1 commencement

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

Year 1	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) Semester 2	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) Semester 1	Option 2 units – Program	Option 2 units – Program	Option 2 units – Program	Option 2 units – Program	
	Elective Course	Elective Course	Elective Course	Elective Course	
4 th Semester (July – Nov) <i>Semester 2</i>		Major Research I	C 7008 Project & Seminar search Project		

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2025 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the <u>School of Chemistry and Molecular Biosciences</u> 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 <u>School of</u> <u>Chemistry and Molecular Biosciences</u> for advice on research courses.
- Step 4 Decide on your Program Elective Courses, noting which semester they are offered in.



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

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Master of Biotechnology (MBiotech) 2 year duration – No field of study

Students must follow the program rules & requirements listed on the <u>Programs and Courses Website</u>.

Semester 2 commencement

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

Year 1	Year 1					
1 st Semester (July – Nov) Semester 2	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 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		
Year 2	Option	Option	Option	Course Option		
3 rd Semester (July – Nov) Semester 2	2 units – Program Elective Course	2 units – Program Elective Course	2 units – Program Elective Course	2 units – Program Elective Course		
4 th Semester (Feb – Jun) Semester 1		Major Research	X7008 Project & Seminar search Project			

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2025 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the <u>School of Chemistry and Molecular Biosciences</u> about which Flexible Foundational Courses are best for them to complete.

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

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2025 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the <u>School of Chemistry and Molecular Biosciences</u> 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 <u>School of</u> <u>Chemistry and Molecular Biosciences</u> for advice on research courses.
- Step 4 Decide on your Program Elective Courses, noting which semester they are offered in.



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

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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



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

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2025 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the <u>School of Chemistry and Molecular Biosciences</u> 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 <u>School of</u> <u>Chemistry and Molecular Biosciences</u> 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.



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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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

Year 1				
1ª ^t Semester (Feb – Jun) <i>Semester 1</i>	Option	BIOT7018 Biologics	BIOT7031 Quality Management Systems in	Option
1 st S (Fet Se	2 units – Flexible Foundational Course	2 units – Core Course	Biotechnology 2 units –Core Course	2 units – Flexible Foundational Course
	Option	BIOT7060	BIOT7033	BIOT7005
2 nd Semester (July – Nov) Semester 2		Frontiers in Medical Biotechnology	Issues in Biotechnology	Commercialisation of Biotechnology Products
2 nd (Jul Sei	2 units – Flexible Foundational Course	2 units – Field of Study Course	2 units –Core Course	2 units –Core Course
Year 2				
	Option	BIOC7001	DEVB7002	MICR7002
3 rd Semester (Feb – Jun) Semester 1		Advanced Molecular Biology Laboratory	Stem Cells & Regenerative Medicine	Immunology & Infectious Diseases
3 rd Semest (Feb – Jur Semester	2 units – Flexible Foundational Course or Program Elective Course	2 units – Field of Study Course	2 units – Field of Study Course	2 units – Field of Study Course
ester Nov) ter 2			7008 Project & Seminar	
4 th Semester (July – Nov) Semester 2	Major Research Project & Seminar 8 units – Research Project			

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2025 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the <u>School of Chemistry and Molecular Biosciences</u> about which Flexible Foundational Courses are best for them to complete.

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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.





- 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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Master of Biotechnology (MBiotech) 2 year duration – Medical Biotechnology field of study

Students must follow the program rules & requirements listed on the <u>Programs and Courses Website</u>.

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	Year 1				
1 st Semester (July – Nov) Semester 2	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) Semester 1	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					
	Option	BIOT7060	BIOC7001	MOLI7104	
3 rd Semester (July – Nov) Semester 2	2 units – Flexible Foundational Course or Program Elective Course	Frontiers in Medical Biotechnology 2 units – Field of Study Course	Advanced Molecular Biology Laboratory 2 units – Field of Study Course	Cell-labelling & Tracking Technologies in MR & Molecular Imaging 2 units – Field of Study Course	
4 th Semester (Feb – Jun) Semester 1	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.
- 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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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, Research Courses and Field of Study Courses

Year 1	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	MOLI7101 Molecular Targets & Imaging Probes 2 units – Field of Study Course	MOLI7102 Clinical Molecular Imaging 2 units – Field of Study Course	
2 nd Semester (July – Nov) Semester 2	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	Option	Option	Option	
3 rd (Fe	2 units – Flexible Foundational Course	2 units – Program Elective Course	2 units – Field of Study Course	2 units – Field of Study Course	
4 th Semester (July – Nov) Semester 2		Major Research I	C 7008 Project & Seminar search Project		

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2025 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the <u>School of Chemistry and Molecular Biosciences</u> 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 <u>School of</u> <u>Chemistry and Molecular Biosciences</u> for advice on research courses.
- Step 4 Decide on your Program Elective Courses, noting which semester they are offered in.



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

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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) Semester 2	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	
	BIOT7018	BIOT7031	MOLI7101	MOLI7102	
2 nd Semester (Feb – Jun) <i>Semester 1</i>	Biologics	Quality Management Systems in Biotechnology	Molecular Targets & Imaging Probes	Clinical Molecular Imaging	
2 nd (Fe (Fe Se	2 units – Core Course	2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course	
Year 2					
	Option	Option	Option	Option	
3 rd Semester (July – Nov) Semester 2					
3 rd Se (July . Seme	2 units – Flexible Foundational Course	2 units – Flexible Foundational Course or Program Elective Course	2 units – Field of Study Course	2 units – Field of Study Course	
4 th Semester 3 rd Se (Feb – Jun) (July · Semester 1 Seme		Foundational Course or Program Elective	Course		
3 rd Semester (July – Nov) Semester 2					

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2025 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the <u>School of Chemistry and Molecular Biosciences</u> 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 <u>School of</u> <u>Chemistry and Molecular Biosciences</u> 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.



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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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) Semester 2	Option 2 units – Flexible	Option 2 units – Field of Study	BIOT7033 Issues in Biotechnology	BIOT7005 Commercialisation of Biotechnology Products
Year 2	Foundational Course	Course	2 units – Core Course	2 units – Core Course
	Option	BIOT7037	BIOT7017	BIOT7213
3 rd Semester (Feb – Jun) Semester 1	2 units – Flexible Foundational Course or	Current Innovations in Agricultural Biotechnology	Plant Pathology	Plant Biology and Biotechnology
E C	Program Elective Course	2 units – Field of Study Course	2 units – Field of Study Course	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 2025 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the <u>School of Chemistry and Molecular Biosciences</u> 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 <u>School of</u> <u>Chemistry and Molecular Biosciences</u> 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.
- 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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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) Semester 2	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) Semester 1	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				
ster lov) er 2	Option	Option	Option	Option
3 rd Semester (July – Nov) Semester 2	2 units – Flexible Foundational Course or Program Elective Course	2 units – Field of Study Course	2 units – Field of Study Course	2 units – Field of Study Course
4 th Semester (Feb – Jun) <i>Semester 1</i>	BIOX7008 Major Research Project & Seminar 8 units – Research Project			
N		8 units – Res	search Project	

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2025 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the <u>School of Chemistry and Molecular Biosciences</u> about which Flexible Foundational Courses are best for them to complete.

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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.



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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



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				
t Semester Feb – Jun) Semester 1	Option	BIOT7018 Biologics	BIOT7031 Quality Management	Option
1 st Semester (Feb – Jun) <i>Semester 1</i>	2 units – Flexible Foundational Course	2 units – Core Course	Systems in Biotechnology 2 units –Core Course	2 units – Flexible Foundational Course
er 2	Option	BIOT7050	BIOT7033	BIOT7005
2 nd Semester (July – Nov) Semester 2		Principles of Synthetic Biology	Issues in Biotechnology	Commercialisation of Biotechnology Products
2 nd (Ju Se	2 units – Flexible Foundational Course	2 units – Field of Study Course	2 units –Core Course	2 units –Core Course
Year 2				
	Option	BINF6000	BIOC7001	BIOC7100
3 rd Semester (Feb – Jun) Semester 1	2 units – Flexible	Bioinformatics 1: Introduction	Advanced Molecular Biology Laboratory	Advanced Biochemistry & Molecular Biology
3 rd (Fe Se	Foundational Course or Program Elective Course	2 units – Field of Study Course	2 units – Field of Study Course	2 units – Field of Study Course
ster ov) r 2	BIOX7008			
4 th Semester (July – Nov) Semester 2		Major Research I	Project & Seminar	
ي ر 4 ي	8 units – Research Project			
Step 2 D	ecide on vour Flexible Fc	oundational Courses. Stu	dents commencing in 202	25 are required to

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2025 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the <u>School of Chemistry and Molecular Biosciences</u> 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 <u>School of</u> <u>Chemistry and Molecular Biosciences</u> 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.



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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



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 <u>Programs and Courses Website</u>.

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	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	BIOT7018 Biologics	BIOT7031 Quality Management Systems in Biotechnology	Option 2 units – Field of Study
Year 2	Foundational Course	2 units – Core Course	2 units – Core Course	Course
real 2				
3 rd Semester (July – Nov) Semester 2	Option 2 units – Flexible Foundational Course or	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
	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 2025 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the <u>School of Chemistry and Molecular Biosciences</u> 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 <u>School of</u> <u>Chemistry and Molecular Biosciences</u> 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.



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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



Master of Biotechnology (MBiotech) 1.5 year duration – No field of study

Students must follow the program rules & requirements listed on the <u>Programs and Courses Website</u>.

Semester 1 commencement

Step 1 Confirm you have received 8-units for approved <u>prior learning</u>. 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: <u>Faculty of Science</u>

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

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

	BIOX7008
meste - Jun <i>ester</i>	Major Research Project & Seminar
3 rd Semester (Feb – Jun) Semester 1	
3 ⁻	8 units – Research Project

- Step 3Decide 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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.

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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 <u>Programs and Courses Website</u>.

Semester 2 commencement

Step 1 Confirm you have received 8-units for approved <u>prior learning</u>. 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: <u>Faculty of Science</u>

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

Year 1				
l st Semester (July – Nov) Semester 2	BIOT7005 Commercialisation of Biotechnology Products	BIOT7033 Issues in Biotechnology	Option	Option
1st (JL	2 units –Core Course	2 units –Core Course	2 units – Program Elective Course	2 units – Program Elective Course
er 1	BIOT7018	BIOT7031	Option	Option
2 nd Semester (Feb – Jun) <i>Semester 1</i>	Biologics	Quality Management Systems in Biotechnology		
ČE S	2 units – Core Course	2 units –Core Course	2 units – Program Elective Course	2 units – Program Elective Course
Year 2				
3 rd Semester (July – Nov) Semester 2	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 <u>School of Chemistry and Molecular Biosciences</u> for advice on research courses.				
	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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



Master of Biotechnology (MBiotech) 1.5 year duration – Animal Agricultural Biotechnology field of study

Students must follow the program rules & requirements listed on the <u>Programs and Courses Website</u>.

Semester 1 commencement

Step 1 Confirm you have received 8-units for approved <u>prior learning</u>. 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: <u>Faculty of Science</u>

Start with the base study plan outlining Core Courses, Research Courses and Field of Study Courses Step 2 Year 1 Option **BIOT7018 BIOT7031 BIOT7037** 1st Semester (Feb – Jun) Semester **Biologics Quality Management** Current Innovations in Agricultural Systems in Biotechnology Biotechnology 2 units - Field of Study 2 units - Field of Study 2 units - Core Course 2 units - Core Course Course Course **BIOT7005 BIOT7033** Option Option 2nd Semester (VoV – VluL) Semester 2 Commercialisation of Issues in Biotechnology **Biotechnology Products** 2 units - Field of Study 2 units - Field of Study 2 units - Core Course 2 units - Core Course Course Course Year 2 **BIOX7008** 3rd Semester (Feb – Jun) Semester 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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



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 <u>prior learning</u>. 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: <u>Faculty of Science</u>

Step 2 Start with the base study plan outlining Core Courses, Research Courses and Field of Study Courses

Year 1	Year 1				
(July – Nov)	BIOT7005 Commercialisation of Biotechnology Products	BIOT7033 Issues in Biotechnology	Option	Option	
1 st (Ju	2 units –Core Course	2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course	
	BIOT7018	BIOT7031	BIOT7037	Option	
2 nd Semester (Feb – Jun)	Biologics	Quality Management Systems in Biotechnology	Current Innovations in Agricultural Biotechnology	2 units Field of Study	
-Z	2 units – Core Course	2 units – Core Course	2 units – Field of Study Course	2 units – Field of Study Course	
Year 2					
3 rd Semester (July – Nov)	Certester z	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 <u>School of Chemistry and Molecular Biosciences</u> 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				

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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



Master of Biotechnology (MBiotech) 1.5 year duration – Medical Biotechnology field of study

Students must follow the program rules & requirements listed on the <u>Programs and Courses Website</u>.

Semester 1 commencement

Step 1 Confirm you have received 8-units for approved <u>prior learning</u>. 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: <u>Faculty of Science</u>

Step 2 Start with the base study plan outlining Core Courses, Research Courses and Field of Study Courses

Year 1	Year 1			
- ⁷	BIOT7018	BIOT7031	Option	Option
1 st Semester (Feb – Jun) <i>Semester</i> 1	Biologics 2 units – Core Course	Quality Management Systems in Biotechnology 2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course
≥ ≤ te	BIOT7005	BIOT7033	BIOT7060	Option
2 nd Semester (July – Nov) Semester 2	Commercialisation of Biotechnology Products	Issues in Biotechnology	Frontiers in Medical Biotechnology	
2 nd (Ju Se	2 units –Core Course	2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course
Year 2				
ester Jun) ster 1			7008 Project & Seminar	
3 rd Semester (Feb – Jun) <i>Semester 1</i>		8 units – Res	search 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 <u>School of</u> <u>Chemistry and Molecular Biosciences</u> 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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



Master of Biotechnology (MBiotech) 1.5 year duration – Medical Biotechnology field of study

Students must follow the program rules & requirements listed on the <u>Programs and Courses Website</u>.

Semester 2 commencement

Step 1 Confirm you have received 8-units for approved <u>prior learning</u>. 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: <u>Faculty of Science</u>

Step 2 Start with the base study plan outlining Core Courses, Research Courses and Field of Study Courses

Year 1				
⊳ ⊂e	BIOT7005	BIOT7033	BIOT7060	Option
1 st Semester (July – Nov) Semester 2	Commercialisation of Biotechnology Products	Issues in Biotechnology	Frontiers in Medical Biotechnology	
1 st (Ju Se	2 units –Core Course	2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course
) 1	BIOT7018	BIOT7031	Option	Option
2 nd Semester (Feb – Jun) <i>Semester 1</i>	Biologics	Quality Management Systems in Biotechnology		
S nd (F	2 units – Core Course	2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course
Year 2				
s rd Semester (July – Nov) Semester 2			7 008 Project & Seminar	

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 <u>School of</u> <u>Chemistry and Molecular Biosciences</u> for advice on research courses.

8 units - Research Project

- 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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



Master of Biotechnology (MBiotech) 1.5 year duration – Molecular Imaging Technology field of study

Students must follow the program rules & requirements listed on the <u>Programs and Courses Website</u>.

Semester 1 commencement

Step 1 Confirm you have received 8-units for approved <u>prior learning</u>. 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: <u>Faculty of Science</u>

Step 2 Start with the base study plan outlining Core Courses, Research Courses and Field of Study Courses

Year 1				
	BIOT7018	BIOT7031	MOLI7101	MOLI7102
1 st Semester (Feb – Jun) <i>Semester 1</i>	Biologics	Quality Management Systems in Biotechnology	Molecular Targets & Imaging Probes	Clinical Molecular Imaging
*E ()	2 units – Core Course	2 units –Core Course	2 units – Field of Study Compulsory Course	2 units – Field of Study Compulsory Course
2 C	BIOT7005	BIOT7033	Option	Option
2 nd Semester (July – Nov) Semester 2	Commercialisation of Biotechnology Products	Issues in Biotechnology		
2 nd (JL	2 units –Core Course	2 units –Core Course	2 units – Field of Study Elective Course	2 units – Field of Study Elective Course
Year 2				

3rd Semester (Feb – Jun) *Semester 1*

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 <u>School of</u> <u>Chemistry and Molecular Biosciences</u> for advice on research courses.

BIOX7008

Major Research Project & Seminar

8 units - Research Project

- 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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



Master of Biotechnology (MBiotech) 1.5 year duration – Molecular Imaging Technology field of study

Students must follow the program rules & requirements listed on the <u>Programs and Courses Website</u>.

Semester 2 commencement

Step 1 Confirm you have received 8-units for approved <u>prior learning</u>. 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: <u>Faculty of Science</u>

Step 2 Start with the base study plan outlining Core Courses, Research Courses and Field of Study Courses

Year 1	Year 1			
1 st Semester (July – Nov) Semester 2	BIOT7005 Commercialisation of Biotechnology Products	BIOT7033 Issues in Biotechnology	Option	Option
1 st S∉ (July Sem	2 units –Core Course	2 units –Core Course	2 units – Field of Study Elective Course	2 units – Field of Study Elective Course
	BIOT7018	BIOT7031	MOLI7101	MOLI7102
2 nd Semester (Feb – Jun) <i>Semester 1</i>	Biologics	Quality Management Systems in Biotechnology	Molecular Targets & Imaging Probes	Clinical Molecular Imaging
2 nd (F	2 units – Core Course	2 units –Core Course	2 units – Field of Study Compulsory Course	2 units – Field of Study Compulsory Course
Year 2				
3 rd Semester (July – Nov) Semester 2	BIOX7008 Major Research Project & Seminar			
ю <u>с</u> з		0 unite Dec	acreh Draiget	

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 <u>School of</u> <u>Chemistry and Molecular Biosciences</u> for advice on research courses.

8 units - Research Project

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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



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 <u>prior learning</u>. 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: <u>Faculty of Science</u>

Start with the base study plan outlining Core Courses, Research Courses and Field of Study Courses Step 2 Year 1 Option **BIOT7018 BIOT7031 BIOT7037** 1st Semester (Feb – Jun) Semester **Biologics Quality Management** Current Innovations in Agricultural Systems in Biotechnology Biotechnology 2 units - Field of Study 2 units - Field of Study 2 units - Core Course 2 units - Core Course Course Course **BIOT7005 BIOT7033** Option Option 2nd Semester (VoV – VluL) Semester 2 Commercialisation of Issues in Biotechnology **Biotechnology Products** 2 units - Field of Study 2 units - Field of Study 2 units - Core Course 2 units - Core Course Course Course Year 2 **BIOX7008** 3rd Semester (Feb – Jun) Semester 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 <u>School of</u> <u>Chemistry and Molecular Biosciences</u> 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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



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 <u>prior learning</u>. 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: <u>Faculty of Science</u>

Step 2 Start with the base study plan outlining Core Courses, Research Courses and Field of Study Courses

Year 1	Year 1				
l⁵t Semester (July – Nov)	Semester 2	BIOT7005 Commercialisation of Biotechnology Products	BIOT7033 Issues in Biotechnology	Option	Option
ر ب	0)	2 units –Core Course	2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course
er (1	BIOT7018	BIOT7031	BIOT7037	Option
2 nd Semestel (Feb – Jun)	Semester	Biologics	Quality Management Systems in Biotechnology	Current Innovations in Agricultural Biotechnology	
C ⁿ		2 units – Core Course	2 units – Core Course	2 units – Field of Study Course	2 units – Field of Study Course
Year 2					
3 rd Semester (July – Nov)	Semester 2	BIOX7008 Major Research Project & Seminar			
			o unito moc	search 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 <u>School of Chemistry and Molecular Biosciences</u> 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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



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 <u>prior learning</u>. 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: <u>Faculty of Science</u>

Step 2 Start with the base study plan outlining Core Courses, Research Courses and Field of Study Courses

Year 1			
BIOT7018	BIOT7031	Option	Option
Biologics	Quality Management Systems in Biotechnology	2 units Field of Study	2 units Field of Study
2 units – Core Course	2 units –Core Course	Course	2 units – Field of Study Course
BIOT7005	BIOT7033	BIOT7050	Option
Commercialisation of Biotechnology Products	Issues in Biotechnology	Principles of Synthetic Biology	
2 units –Core Course	2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course
	Biologics 2 units – Core Course BIOT7005 Commercialisation of Biotechnology Products	BiologicsQuality Management Systems in Biotechnology2 units - Core Course2 units - Core CourseBIOT7005BIOT7033 Issues in Biotechnology	BiologicsQuality Management Systems in BiotechnologyImage: Systems in Systems in BiotechnologyImage: Systems in Systems in

3 rd Semester (Feb – Jun) Semester 1	BIOX7008
	Major Research Project & Seminar
3 rd Sei (Feb - <i>Sem</i> e	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 <u>School of</u> <u>Chemistry and Molecular Biosciences</u> 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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



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 <u>prior learning</u>. 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: <u>Faculty of Science</u>

Step 2 Start with the base study plan outlining Core Courses, Research Courses and Field of Study Courses

Year 1				
2 V)	BIOT7005	BIOT7033	BIOT7050	Option
1 st Semester (July – Nov) Semester 2	Commercialisation of Biotechnology Products	Issues in Biotechnology	Principles of Synthetic Biology	
	2 units –Core Course	2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course
1) ër	BIOT7018	BIOT7031	Option	Option
2 nd Semester (Feb – Jun) Semester 1	Biologics	Quality Management Systems in Biotechnology		
	2 units – Core Course	2 units – Core Course	2 units – Field of Study Course	2 units – Field of Study Course
Year 2				
	DIOX7000			

3 rd Semester (July – Nov) Semester 2	BIOX7008
	Major Research Project & Seminar
Sen Jly –	
3 rd (Ju Se	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 <u>School of</u> <u>Chemistry and Molecular Biosciences</u> 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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



Master of Biotechnology (MBiotech) 1 year duration – No field of study

Students must follow the program rules & requirements listed on the <u>Programs and Courses Website</u>.

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				
) (BIOT7018	BIOT7031	Option	Option
1 st Semeste (Feb – Jun) Semester	Biologics 2 units – Core Course	Quality Management Systems in Biotechnology 2 units – Core Course	2 units – Research Course OR Program Elective Course	2 units – Research Course OR Program Elective Course
2 nd Semester (July – Nov) Semester 2	BIOT7005 Commercialisation of Biotechnology Products	BIOT7033 Issues in Biotechnology	Option 2 units – Research	Option 2 units – Research
	2 units – Core Course	2 units – Core Course	Course	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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



Master of Biotechnology (MBiotech) 1 year duration – No field of study

Students must follow the program rules & requirements listed on the <u>Programs and Courses Website</u>.

Semester 2 commencement

Step 1 Confirm you have received 16-units for approved <u>prior learning</u>. 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: <u>Faculty of Science</u>

Step 2 Start with the base study plan outlining Core Courses and Research Courses						
Year 1						
⊳ <)	BIOT7005	BIOT7033	Option	Option		
1 st Semester (July – Nov) Semester 2	Commercialisation of Biotechnology Products	Issues in Biotechnology	2 units – Research Course OR Program Elective	2 units – Research Course OR Program Elective		
	2 units – Core Course	2 units – Core Course	Course	Course		
^{ind} Semester (Feb – Jun) Semester 1	BIOT7018 Biologics	BIOT7031 Quality Management Systems in	Option	Option		
2 nd S (Feb <i>Ser</i>	2 units – Core Course	Biotechnology 2 units –Core Course	2 units – Research Course	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 <u>School of Chemistry and</u> <u>Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.





What is a prerequisite?

Please refer to: What does 'prerequisite' mean in a course profile?

What is a course profile?

Please refer to: <u>What is a course profile?</u>

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 <u>entry requirements</u> of the program to determine if they may be eligible for recognised prior learning, and apply via an <u>online application</u> (be sure to state recognised prior learning), or contact the <u>Faculty of Science</u> 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 <u>School of Chemistry</u> and <u>Molecular Biosciences</u>.



Can I study the Master of Biotechnology online?

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