

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 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				
1st 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 – Program Elective Course
2nd 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				
(Feb – Jun) Semester 1	Option	Option	Option	Option
3rd g (Fe	2 units – Program Elective Course	2 units – Program Elective Course	2 units – Program Elective Course	2 units – Program Elective Course
4th Semester (July – Nov) Semester 2	BIOX7008 Major Research Project & Seminar 8 units – Research Project			

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.

<u>NOTE:</u> The permission to complete 6 units of Foundational Courses applies to students in this commencement ONLY. Students in other commencements do <u>not</u> have this permission and <u>must</u> 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 <u>School of 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.



Last Updated: Tuesday, 6 June 2023

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 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	Year 1				
.er 2 <	Option	Option	BIOT7033	BIOT7005	
1st Semester (July – Nov) Semester 2			Issues in Biotechnology	Commercialisation of Biotechnology Products	
1st S (July Sen	2 units – Foundational Course	2 units – Foundational Course	2 units –Core Course	2 units –Core Course	
er)	BIOC6040	BIOT7018	BIOT7031	Option	
2 nd Semester (Feb – Jun) Semester 1	Introduction to Proteins & Nucleic Acids	Biologics	Quality Management Systems in Biotechnology		
2 nd (Fe	2 units – Foundational Course	2 units – Core Course	2 units –Core Course	2 units – Program Elective Course	
Year 2					
3 rd Semester (July – Nov) Semester 2	Option	Option	Option	Option	
3rd Si (July Sem	2 units – Program Elective Course	2 units – Program Elective Course	2 units – Program Elective Course	2 units – Program Elective Course	
<u> </u>		ВІОХ	7008		
4 th Semester (Feb – Jun) <i>Semester 1</i>		Major Research	Project & Seminar		
4 th S (Fek	8 units – Research Project				

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.

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



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

Year 1	Year 1				
1st 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	
2nd 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		Major Research	K 7008 Project & Seminar Search Project		
4th 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	

Step 2

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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.



Last Updated: Tuesday, 6 June 2023

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



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	Year 1				
1st Semester (July – Nov) Semester 2	Option	Option	BIOT7033 Issues in Biotechnology	BIOT7005 Commercialisation of Biotechnology Products	
1st S (July Sen	2 units – Foundational Course	2 units – Foundational Course	2 units –Core Course	2 units –Core Course	
	BIOC6040	BIOT7018	BIOT7031	Option	
2 nd Semester (Feb – Jun) Semester 1	Introduction to Proteins & Nucleic Acids	Biologics	Quality Management Systems in Biotechnology		
2 nd (Fe	2 units – Foundational Course	2 units – Core Course	2 units –Core Course	2 units – Field of Study Course	
Year 2					
5 ⊘ er	Option	BIOT7060	BIOC7001	MOLI7104	
3 rd Semester (July – Nov) Semester 2		Frontiers in Medical Biotechnology	Advanced Molecular Biology Laboratory	Cell-labelling & Tracking Technologies in MR & Molecular Imaging	
£ 3	2 units – Program Elective Course	2 units – Field of Study Course	2 units – Field of Study Course	2 units – Field of Study Course	
. L		вюх	7008		
4 th Semester (Feb – Jun) <i>Semester 1</i>		·	Project & Seminar		
4	8 units – Research Project				

Step 2

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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.



Last Updated: Tuesday, 6 June 2023

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 – 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	BIOC6040	BIOT7018	BIOT7031	BIOT7037	
1st Semester (Feb – Jun) Semester 1	Introduction to Proteins & Nucleic Acids	Biologics	Quality Management Systems in Biotechnology	Current Innovations in Agricultural Biotechnology	
(Fe	2 units – Foundational Course	2 units – Core Course	2 units – Core Course	2 units – Field of Study Course	
er > 2	Option	Option	BIOT7033	BIOT7005	
2 nd Semester (July – Nov) Semester 2			Issues in Biotechnology	Commercialisation of Biotechnology Products	
2 nd (Ju	2 units – Foundational Course	2 units – Foundational Course	2 units – Core Course	2 units – Core Course	
Year 2					
70 ~	Option	BINF6000	BIOC6001	MICR7002	
3rd Semester (Feb – Jun) Semester 1		Bioinformatics 1: Introduction	Introduction to Molecular Biology Laboratory	Immunology & Infectious Diseases	
3rd S (Fe	2 units – Program Elective Course	2 units – Field of Study Course	2 units – Field of Study Course	2 units – Field of Study Course	
<u> </u>	BIOX7008				
Major Research Project & Seminar Semester 2 Semester 2 Nov.) Major Research Project & Seminar					
4 ⁴ t		8 units – Res	search Project		

Step 2

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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 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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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 s

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

Year 1					
vv)	Option	Option	BIOT7033	BIOT7005	
1st Semester (July – Nov) Semester 2			Issues in Biotechnology	Commercialisation of Biotechnology Products	
1st g (Jul	2 units – Foundational Course	2 units – Foundational Course	2 units – Core Course	2 units – Core Course	
er)	BIOC6040	BIOT7018	BIOT7031	BIOT7037	
2 nd Semester (Feb – Jun) Semester 1	Introduction to Proteins & Nucleic Acids	Biologics	Quality Management Systems in Biotechnology	Current Innovations in Agricultural Biotechnology	
2 nd (Fe	2 units – Foundational Course	2 units – Core Course	2 units –Core Course	2 units – Field of Study Course	
Year 2					
3 rd Semester (July – Nov) Semester 2	Option	Option	Option	Option	
3rd S (Jul	2 units – 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) Semester 1	Major Research Project & Seminar 8 units – Research Project				
4 ^t (F)					

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.

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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. 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.



Last Updated: Tuesday, 6 June 2023

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

Year 1				
- C	BIOC6040	BIOT7018	BIOT7031	BIOT7037
1st Semester (Feb – Jun) Semester 1	Introduction to Proteins & Nucleic Acids	Biologics	Quality Management Systems in Biotechnology	Current Innovations in Agricultural Biotechnology
1st (F)	2 units – Foundational Course	2 units – Core Course	2 units – Core Course	2 units – Field of Study Course
v.)	Option	Option	BIOT7033	BIOT7005
2 nd Semester (July – Nov) Semester 2			Issues in Biotechnology	Commercialisation of Biotechnology Products
2nd (J.	2 units – Foundational Course	2 units – Foundational Course	2 units – Core Course	2 units – Core Course
Year 2				
		ВЮХ	7008	
3 rd Semester (Feb – Jun) <i>Semester 1</i>		Major Research	Project & Seminar	
d Semeste Feb – Jun Semester				
3rd (F)	8 units – Research Project			
- C - C	Option	Option	Option	Option
4th Semester (July – Nov) Semester 2				
4th S (July Sen	2 units – Program	2 units – Field of Study	2 units – Field of Study	2 units – Field of Study
	Elective Course	Course	Course	Course

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.

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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.

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

Year 1	Year 1				
1st Semester (July – Nov) Semester 2	Option	Option	BIOT7033 Issues in Biotechnology	BIOT7005 Commercialisation of Biotechnology Products	
# 3 00	2 units – Foundational Course	2 units – Foundational Course	2 units – Core Course	2 units – Core Course	
) t	BIOC6040	BIOT7018	BIOT7031	BIOT7037	
2nd Semester (Feb – Jun) Semester 1	Introduction to Proteins & Nucleic Acids	Biologics	Quality Management Systems in Biotechnology	Current Innovations in Agricultural Biotechnology	
2nd (Fe	2 units – Foundational Course	2 units – Core Course	2 units –Core Course	2 units – Field of Study Course	
Year 2					
3 rd Semester (July – Nov) Semester 2	Option	Option	Option	Option	
3rd S (Jul	2 units – Program Elective Course	2 units – Field of Study Course	2 units – Field of Study Course	2 units – Field of Study Course	
(Feb – Jun) Semester (Semester 1		BIOX Major Research I	7 7008 Project & Seminar		
‡ ⁴ 7 .	8 units – Research Project				

Step 2

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Step 5

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

Step 6

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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				
Tour T	DIOCC040	DIOT7040	DIOTZ024	Ontion
n)	BIOC6040	BIOT7018	BIOT7031	Option
1st Semester (Feb – Jun) Semester 1	Introduction to Proteins & Nucleic Acids	Biologics	Quality Management Systems in Biotechnology	
1 st	2 units – Foundational Course	2 units – Core Course	2 units –Core Course	2 units – Field of Study Course
2 <	Option	Option	BIOT7033	BIOT7005
2 nd Semester (July – Nov) Semester 2			Issues in Biotechnology	Commercialisation of Biotechnology Products
2nd (Ju	2 units – Foundational Course	2 units – Foundational Course	2 units –Core Course	2 units –Core Course
Year 2				
		ВІОХ	7008	
ester Jun)		Major Research	Project & Seminar	
3 rd Semester (Feb – Jun) <i>Semester 1</i>				
3d R. Q.		8 units – Res	search Project	
e <)	Option	BIOT7050	Option	Option
4 th Semester (July – Nov) Semester 2		Principles of Synthetic Biology		
4th (Jr.	2 units – Program Elective Course	2 units – Field of Study Course	2 units – Field of Study Course	2 units – Field of Study Course

Step 2

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

Step 6

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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 pla

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

Year 1					
ster ov) r 2	Option	Option	BIOT7033	BIOT7005	
1st Semester (July – Nov) Semester 2			Issues in Biotechnology	Commercialisation of Biotechnology Products	
1st (Jr	2 units – Foundational Course	2 units – Foundational Course	2 units – Core Course	2 units – Core Course	
er 7	BIOC6040	BIOT7018	BIOT7031	Option	
2 nd Semester (Feb – Jun) Semester 1	Introduction to Proteins & Nucleic Acids	Biologics	Quality Management Systems in Biotechnology		
2 nd (Fe	2 units – Foundational Course	2 units – Core Course	2 units –Core Course	2 units – Field of Study Course	
Year 2					
2 Ser	Option	BIOT7050	Option	Option	
3 rd Semester (July – Nov) Semester 2		Principles of Synthetic Biology			
3rd (Ju	2 units – Program Elective Course	2 units – Field of Study Course	2 units – Field of Study Course	2 units – Field of Study Course	
7	BIOX7008				
Major Research Project & Seminar Semester 1 Semester 1 Semester 1 Semester 1 Semester 1 Semester 1 Semester 2 Seminar 2 Seminar 3 Seminar 3 Seminar 3 Seminar 4 Sem					
Ath S		8 units – Res	search Project		

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.

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



Last Updated: Tuesday, 6 June 2023

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



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 <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	Year 1				
1	BIOT7018	BIOT7031	Option	Option	
(Feb – Jun) Semester	Biologics	Quality Management Systems in Biotechnology	2 units – Program	2 units – Program	
	2 units – Core Course	2 units –Core Course	Elective Course	Elective Course	
ster ov)	BIOT7005	BIOT7033	Option	Option	
2nd Semester (July – Nov) Semester 2	Commercialisation of Biotechnology Products	Issues in Biotechnology			
2 0	2 units –Core Course	2 units –Core Course	2 units – Program Elective Course	2 units – Program Elective Course	
Year 2					
(Feb – Jun) Semester Semester 1			77008 Project & Seminar		
3rd S (Feb		8 units – Res	search Project		

- 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 <u>School of Chemistry and 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 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: Faculty of Science

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

Year 1				
1st Semester (July – Nov) Semester 2	BIOT7005 Commercialisation of Biotechnology Products 2 units –Core Course	BIOT7033 Issues in Biotechnology 2 units –Core Course	Option 2 units – Program Elective Course	Option 2 units – Program Elective Course
	2 dimes done dounds	2 anns dore dourse	Licetive dourse	Licetive Course
7 OF	BIOT7018	BIOT7031	Option	Option
2nd Semester (Feb – Jun) Semester 1	Biologics	Quality Management Systems in Biotechnology	2 units – Program	2 units – Program
	2 units – Core Course	2 units –Core Course	Elective Course	Elective Course
Year 2				
3 rd Semester (July – Nov) Semester 2			77008 Project & Seminar	
3. S.		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 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. 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.



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 <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: Faculty of Science

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

Year 1					
1st Semester (Feb – Jun) Semester 1	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	
2nd Semester (July – Nov) Semester 2	BIOT7005 Commercialisation of Biotechnology Products 2 units –Core Course	BIOT7033 Issues in Biotechnology 2 units –Core Course	BIOT7060 Frontiers in Medical Biotechnology 2 units – Field of Study Course	Option 2 units – Field of Study Course	
Year 2					
3 rd Semester (Feb – Jun) Semester 1		Major Research	Z7008 Project & Seminar 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 Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



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 <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				
1st Semester (July – Nov) Semester 2	BIOT7005 Commercialisation of Biotechnology Products 2 units –Core Course	BIOT7033 Issues in Biotechnology 2 units –Core Course	BIOT7060 Frontiers in Medical Biotechnology 2 units – Field of Study Course	Option 2 units – Field of Study Course
2nd Semester (Feb – Jun) Semester 1	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	Option 2 units – Field of Study Course	Option 2 units – Field of Study Course
Year 2				
3 rd Semester (July – Nov) Semester 2		Major Research	Z7008 Project & Seminar 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 Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



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 <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	BIOT7037	Option		
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	2 units – Field of Study Course		
BIOT7005 Commercialisation of Biotechnology Products	BIOT7033 Issues in Biotechnology	Option 2 units – Field of Study	Option 2 units – Field of Study Course		
Z dime Gold Godie	z units –core course	Course	Course		
	Major Research	Project & Seminar			
	Biologics 2 units – Core Course BIOT7005 Commercialisation of	Biologics Quality Management Systems in Biotechnology 2 units – Core Course BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course 2 units – Core Course BIOT7033 Issues in Biotechnology 2 units – Core Course BIOX Major Research	Biologics Quality Management Systems in Biotechnology 2 units – Core Course BIOT7005 Commercialisation of Biotechnology Products Current Innovations in Agricultural Biotechnology 2 units – Field of Study Course Option 2 units – Field of Study		

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



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: Faculty of Science

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

Year 1	Year 1				
1st Semester (July – Nov) Semester 2	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course	BIOT7033 Issues in Biotechnology 2 units –Core Course	Option 2 units – Field of Study Course	Option 2 units – Field of Study Course	
2nd Semester (Feb – Jun) Semester 1	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units –Core Course	BIOT7037 Current Innovations in Agricultural Biotechnology 2 units – Field of Study Course	Option 2 units – Field of Study Course	
Year 2					
3 rd Semester (July – Nov) Semester 2		Major Research	7 7008 Project & Seminar 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 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 Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



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: Faculty of Science

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

Year 1	Year 1				
1st Semester (Feb – Jun) Semester 1	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	BIOT7037 Current Innovations in Agricultural Biotechnology 2 units – Field of Study Course	Option 2 units – Field of Study Course	
2nd Semester (July – Nov) Semester 2	BIOT7005 Commercialisation of Biotechnology Products 2 units –Core Course	BIOT7033 Issues in Biotechnology 2 units –Core Course	Option 2 units – Field of Study Course	Option 2 units – Field of Study Course	
Year 2					
3 rd Semester (Feb – Jun) Semester 1	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 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 Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



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				
1st Semester (July – Nov) Semester 2	BIOT7005 Commercialisation of Biotechnology Products	BIOT7033 Issues in Biotechnology	Option 2 units – Field of Study	Option 2 units – Field of Study
	2 units –Core Course	2 units –Core Course	Course	Course
2nd Semester (Feb – Jun) Semester 1	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units –Core Course	BIOT7037 Current Innovations in Agricultural Biotechnology 2 units – Field of Study Course	Option 2 units – Field of Study Course
Year 2				
3 rd Semester (July – Nov) Semester 2		Major Research	7 7008 Project & Seminar	
		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 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 Molecular Biosciences</u> to gain approval for restricted courses before they can enrol on SI-Net.



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	Year 1				
(Feb – Jun) Semester 1	BIOT7018 Biologics	BIOT7031 Quality Management Systems in	Option	Option	
1st Ser (Feb -	2 units – Core Course	Biotechnology 2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course	
2 > e	BIOT7005	BIOT7033	BIOT7050	Option	
2nd Semester (July – Nov) Semester 2	Commercialisation of Biotechnology Products	Issues in Biotechnology	Principles of Synthetic Biology		
2nd (Ju Se	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 (Feb – Jun) Semester 1		_	Z 7008 Project & Seminar		
3rd ((Fe		8 units – Res	search Project		

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



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	Year 1				
.er 2 <	BIOT7005	BIOT7033	BIOT7050	Option	
1st Semester (July – Nov) Semester 2	Commercialisation of Biotechnology Products	Issues in Biotechnology	Principles of Synthetic Biology		
1st (Ju	2 units –Core Course	2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course	
) 7	BIOT7018	BIOT7031	Option	Option	
2 nd Semester (Feb – Jun) Semester 1	Biologics	Quality Management Systems in Biotechnology	0	0	
2 (F)	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				
3. C		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 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 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 Programs and Courses Website.

Semester 1 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: Faculty of Science

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

Year 1	Year 1				
) 	BIOT7018	BIOT7031	Option	Option	
1st Semester (Feb – Jun) Semester 1	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 2 units –Core Course	BIOT7033 Issues in Biotechnology 2 units –Core Course	Option 2 units – Research Course	Option 2 units – Research Course	

- 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.



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 <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				
6 < G	BIOT7005	BIOT7033	Option	Option
1st Semester (July – Nov) Semester 2	Commercialisation of Biotechnology Products 2 units –Core Course	Issues in Biotechnology 2 units –Core Course	2 units – Research Course OR Program Elective Course	2 units – Research Course OR Program Elective Course
7 O F	BIOT7018	BIOT7031	Option	Option
ind Semester (Feb – Jun) Semester 1	Biologics	Quality Management Systems in Biotechnology		
2nd (Fe	2 units – Core Course	2 units –Core Course	2 units – Research Course	2 units – Research Course

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



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 <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 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 <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.