

# 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 <u>MBiotech</u> 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



# Contents



Master of Biotechnology 2 year duration	
No Field of Study	
Semester 1 commencement	4
Semester 2 commencement	6
Master of Biotechnology 2 year duration	
Medical Biotechnology Field of Study	
Semester 1 commencement	8
Semester 2 commencement	10
Master of Biotechnology 2 year duration	
Animal Agricultural Biotechnology Field of Study	
Semester 1 commencement	12
Semester 2 commencement	14
Master of Biotechnology 2 year duration	
Plant Agricultural Biotechnology Field of Study	
Semester 1 commencement	16
Semester 2 commencement	18
Master of Biotechnology 2 year duration	
Synthetic Biology and Industrial Biotechnology Field of Study	
Semester 1 commencement	20
Semester 2 commencement	22

### THE UNIVERSITY OF QUEENSLAND AUSTRALIA

# 2024

Master of Biotechnology 1.5 year duration	
No Field of Study	
Semester 1 commencement	24
Semester 2 commencement	25
Master of Biotechnology 1.5 year duration	
Medical Biotechnology Field of Study	
Semester 1 commencement	26
Semester 2 commencement	27
Master of Distants and Free and unstitut	
Master of Biotechnology 1.5 year duration	
Animal Agricultural Biotechnology Field of Study	00
Semester 1 commencement	28
Semester 2 commencement	29
Master of Biotechnology 1.5 year duration	
Plant Agricultural Biotechnology Field of Study	
Semester 1 commencement	30
Semester 2 commencement	31
Master of Biotechnology 1.5 year duration	
Synthetic Biology and Industrial Biotechnology Field of Study	
Semester 1 commencement	32
Semester 2 commencement	33
Master of Biotechnology 1 year duration	
No Field of Study*	
Semester 1 commencement	34
Semester 2 commencement	35

\*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					
1 <sup>st</sup> 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	<b>Option</b> 2 units – Flexible Foundational Course or Program Elective Course	
2 <sup>nd</sup> 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 <sup>rd</sup> Semester (Feb – Jun) <i>Semester 1</i>	Option	Option	Option	Option	
3rd S	2 units – Program Elective Course	2 units – Program Elective Course	2 units – Program Elective Course	2 units – Program Elective Course	
4 <sup>th</sup> Semester (July – Nov) Semester 2		Major Research I	2 <b>7008</b> Project & Seminar search Project		

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2024 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 – 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					
1 <sup>st</sup> Semester (July – Nov) Semester 2	<b>Option</b> 2 units – Flexible Foundational Course	<b>Option</b> 2 units – Flexible Foundational Course	BIOT7033 Issues in Biotechnology 2 units –Core Course	BIOT7005 Commercialisation of Biotechnology Products 2 units –Core Course	
2 <sup>nd</sup> Semester (Feb – Jun) <i>Semester 1</i>	<b>Option</b> 2 units – Flexible Foundational Course	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units –Core Course	<b>Option</b> 2 units – Flexible Foundational Course or Program Elective Course	
Year 2					
3 <sup>rd</sup> Semester (July – Nov) Semester 2	Option	Option	Option	Option	
3 <sup>rd</sup> (Ju Se	2 units – Program Elective Course	2 units – Program Elective Course	2 units – Program Elective Course	2 units – Program Elective Course	
4 <sup>th</sup> Semester (Feb – Jun) Semester 1		·	C <b>7008</b> Project & Seminar search Project		

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2024 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 – Medical Biotechnology field of study

Students must follow the program rules & requirements listed on the Programs and Courses Website.

#### Semester 1 commencement

Step 1

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

Year 1				
	Option	BIOT7018	BIOT7031	Option
1 <sup>st</sup> Semester (Feb – Jun) <i>Semester 1</i>	2 units – Flexible	Biologics	Quality Management Systems in Biotechnology	2 units – Field of Study
<b>—</b> –	Foundational Course	2 units – Core Course	2 units –Core Course	Course
er 2 C	Option	Option	BIOT7033	BIOT7005
2 <sup>nd</sup> Semester (July – Nov) Semester 2			Issues in Biotechnology	Commercialisation of Biotechnology Products
2 <sup>nd</sup> (Ju Se	2 units – Flexible Foundational Course	2 units – Flexible Foundational Course	2 units –Core Course	2 units –Core Course
Year 2				
		BIOX	7008	
3 <sup>rd</sup> Semester (Feb – Jun) <i>Semester 1</i>		Major Research	Project & Seminar	
о С Ц Ц С С С		8 units – Res	search Project	
50.	Option	BIOT7060	BIOC7001	MOLI7104
4 <sup>th</sup> Semester (July – Nov) Semester 2	2 units – Flexible	Frontiers in Medical Biotechnology	Advanced Molecular Biology Laboratory	Cell-labelling & Tracking Technologies in MR & Molecular Imaging
4 <sup>th</sup> 9 (Jul Ser	Foundational Course or Program Elective Course	2 units – Field of Study Course	2 units – Field of Study Course	2 units – Field of Study Course

Decide on your Flexible Foundational Courses. Students commencing in 2024 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 3<sup>rd</sup> 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 – Medical Biotechnology field of study

Students must follow the program rules & requirements listed on the Programs and Courses Website.

#### Semester 2 commencement

Step 1

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

Year 1				
ster ov) r 2	Option	Option	BIOT7033	BIOT7005
1 <sup>st</sup> Semester (July – Nov) <i>Semester 2</i>			Issues in Biotechnology	Commercialisation of Biotechnology Products
% ( <u></u> ]₁ª	2 units – Flexible Foundational Course	2 units – Flexible Foundational Course	2 units –Core Course	2 units –Core Course
1 ()	Option	BIOT7018	BIOT7031	Option
2 <sup>nd</sup> Semester (Feb – Jun) <i>Semester 1</i>		Biologics	Quality Management Systems in Biotechnology	
S <sup>nd</sup> (F	2 units – Flexible Foundational Course	2 units – Core Course	2 units –Core Course	2 units – Field of Study Course
Year 2				
	Option	BIOT7060	BIOC7001	MOLI7104
3 <sup>rd</sup> Semester (July – Nov) Semester 2		Frontiers in Medical Biotechnology	Advanced Molecular Biology Laboratory	Cell-labelling & Tracking Technologies in MR & Molecular Imaging
3 <sup>rd</sup> Se (July Sem	2 units – Flexible Foundational Course or Program Elective	2 units – Field of Study Course	2 units – Field of Study Course	2 units – Field of Study Course
	Course			
L L		BIOX	7008	
4 <sup>th</sup> Semester (Feb – Jun) <i>Semester 1</i>		Major Research I	Project & Seminar	
4 <sup>th</sup> Sé (Feb Sen		8 units – Res	search Project	
Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2024 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the				

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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</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 4<sup>th</sup> semester and move research courses to their 3<sup>rd</sup> 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 – 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, Research Courses and Field of Study Courses

Year 1					
er 1	Option	BIOT7018	BIOT7031	BIOT7037	
1 <sup>st</sup> 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	
<i>-</i> 0	Foundational Course	2 units – Core Course	2 units – Core Course	Course	
er 2	Option	Option	BIOT7033	BIOT7005	
2 <sup>nd</sup> Semester (July – Nov) <i>Semester 2</i>			Issues in Biotechnology	Commercialisation of Biotechnology Products	
2 <sup>nd</sup> (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 <sup>rd</sup> Semester (Feb – Jun) <i>Semester 1</i>		Bioinformatics 1: Introduction	Introduction to Molecular Biology Laboratory	Immunology & Infectious Diseases	
3 <sup>rd</sup> Sei (Feb - <i>Sem</i> e	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 <sup>th</sup> Semester (July – Nov) Semester 2		Major Research I	Project & Seminar		
4 <sup>t</sup> S	8 units – Research Project				
Step 2 Decide on your Elevible Foundational Courses, Students commencing in 2024 are required to					

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2024 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 <sup>st</sup> 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 <sup>nd</sup> Semester (Feb – Jun) Semester 1	<b>Option</b> 2 units – Flexible Foundational Course	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units –Core Course	<b>BIOT7037</b> Current Innovations in Agricultural Biotechnology 2 units – Field of Study Course
Year 2				
ester Vov) 'er 2	Option	Option	Option	Option
3 <sup>rd</sup> 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 <sup>th</sup> Semester (Feb – Jun) <i>Semester 1</i>	<b>BIOX7008</b> Major Research Project & Seminar <b>8 units</b> – Research Project			

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2024 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 4<sup>th</sup> semester and move research courses to their 3<sup>rd</sup> 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 – 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					
) )	Option	BIOT7018	BIOT7031	BIOT7037	
1 <sup>st</sup> Semester (Feb – Jun) <i>Semester 1</i>	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	
	Option	Option	BIOT7033	BIOT7005	
2 <sup>nd</sup> Semester (July – Nov) Semester 2	option	option	Issues in Biotechnology	Commercialisation of Biotechnology Products	
2 <sup>nd</sup> (Ju Se	2 units – Flexible Foundational Course	2 units – Flexible Foundational Course	2 units – Core Course	2 units – Core Course	
Year 2					
3 <sup>rd</sup> Semester (Feb – Jun) <i>Semester 1</i>	BIOX7008 Major Research Project & Seminar				
3 <sup>rd</sup> S		8 units – Res	earch Project		
ester Nov) <i>ter 2</i>	Option	Option	Option	Option	
4 <sup>th</sup> 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	

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2024 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 3<sup>rd</sup> 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 – 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				
1st Semester (July – Nov) Semester 2	<b>Option</b> 2 units – Flexible Foundational Course	<b>Option</b> 2 units – Flexible Foundational Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course
2 <sup>nd</sup> 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				
sster Vov) er 2	Option	Option	Option	Option
3 <sup>rd</sup> 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 <sup>th</sup> Semester (Feb – Jun) <i>Semester 1</i>	<b>BIOX7008</b> Major Research Project & Seminar <b>8 units</b> – Research Project			

Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2024 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 4<sup>th</sup> semester and move research courses to their 3<sup>rd</sup> 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 – 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				
ter r 1	Option	BIOT7018	BIOT7031	Option
1 <sup>st</sup> Semester (Feb – Jun) <i>Semester 1</i>		Biologics	Quality Management Systems in Biotechnology	
1 <sup>st</sup> (Fe Se	2 units – Flexible Foundational Course	2 units – Core Course	2 units –Core Course	2 units – Field of Study Course
v) v	Option	Option	BIOT7033	BIOT7005
2 <sup>nd</sup> Semester (July – Nov) Semester 2			Issues in Biotechnology	Commercialisation of Biotechnology Products
2 <sup>nd</sup> S (Jul	2 units – Flexible Foundational Course	2 units – Flexible Foundational Course	2 units –Core Course	2 units –Core Course
Year 2				
		BIOX	7008	
3 <sup>rd</sup> Semester (Feb – Jun) Semester 1		Major Research	Project & Seminar	
<sup>1</sup> Sen Feb –				
E E		<b>8 units</b> – Res	search Project	
	Option	BIOT7050	Option	Option
4 <sup>th</sup> Semester (July – Nov) Semester 2		Principles of Synthetic Biology		
4 <sup>th</sup> Se (July - Seme	2 units – Flexible Foundational Course or	2 units – Field of Study Course	2 units – Field of Study Course	2 units – Field of Study Course
	Program Elective Course			
Stop 2				
	Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2024 are required to complete at least 6 units of Flexible Foundational Courses. Students should seek advice from the			
School of Chemistry and Molecular Biosciences about which Flexible Foundational Courses are best				

for them to complete.

- Step 3 Decide on your research project course(s). Most students will choose an 8-unit research course completed in one semester, as displayed above. However, students can choose to complete smaller research projects (which total 8 units) instead. Students are encouraged to contact the <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 3<sup>rd</sup> 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 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 <sup>st</sup> Semester (July – Nov) Semester 2	Option 2 units – Flexible Foundational Course	<b>Option</b> 2 units – Flexible Foundational Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course
2 <sup>nd</sup> Semester (Feb – Jun) Semester 1	<b>Option</b> 2 units – Flexible Foundational Course	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units –Core Course	<b>Option</b> 2 units – Field of Study Course
Year 2				
er 2	Option	BIOT7050	Option	Option
3 <sup>rd</sup> Semester (July – Nov) Semester 2	2 units – Flexible Foundational Course or Program Elective Course	Principles of Synthetic Biology 2 units – Field of Study Course	2 units – Field of Study Course	2 units – Field of Study Course
4 <sup>th</sup> Semester (Feb – Jun) Semester 1	<b>BIOX7008</b> Major Research Project & Seminar <b>8 units</b> – Research Project			
		o units – Res		

- Step 2 Decide on your Flexible Foundational Courses. Students commencing in 2024 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 4<sup>th</sup> semester and move research courses to their 3<sup>rd</sup> 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					
۲ ( ر	BIOT7018	BIOT7031	Option	Option	
1 <sup>st</sup> Semester (Feb – Jun) <i>Semester 1</i>	Biologics 2 units – Core Course	Quality Management Systems in Biotechnology 2 units –Core Course	2 units – Program Elective Course	2 units – Program Elective Course	
v ⊂ er	BIOT7005	BIOT7033	Option	Option	
2 <sup>nd</sup> Semester (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 ester	Major Research Project & Seminar
3 <sup>rd</sup> Semester (Feb – Jun) Semester 1	<b>8 units</b> – 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 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 – 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

BIOT7005 Commercialisation of Biotechnology Products	BIOT7033 Issues in Biotechnology	Option	Option
2 units –Core Course	2 units –Core Course	2 units – Program Elective Course	2 units – Program Elective Course
BIOT7018	BIOT7031	Option	Option
Biologics	Quality Management Systems in Biotechnology		
2 units – Core Course	2 units –Core Course	2 units – Program Elective Course	2 units – Program Elective Course
	BIOX	7008	
Major Research Project & Seminar			
8 units – Research Project			
	Commercialisation of Biotechnology Products 2 units –Core Course BIOT7018 Biologics	Commercialisation of Biotechnology ProductsIssues in Biotechnology2 units - Core Course2 units - Core CourseBIOT7018BIOT7031BiologicsQuality Management Systems in Biotechnology2 units - Core Course2 units - Core CourseEIONBIOTResearch	Commercialisation of Biotechnology ProductsIssues in Biotechnology2 units - Core Course2 units - Core Course2 units - Program Elective CourseBIOT7018 BiologicsBIOT7031 Quality Management Systems in BiotechnologyOption2 units - Core Course2 units - Core Course2 units - Program Elective Course2 units - Core Course2 units - Core CourseElective Course

- 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. 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 – 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>

Start with the base study plan outlining Core Courses, Research Courses and Field of Study Courses Step 2 Year 1 Option Option **BIOT7018 BIOT7031** 1<sup>st</sup> Semester (Feb – Jun) Semester **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 Course **BIOT7005 BIOT7033 BIOT7060** Option 2<sup>nd</sup> Semester (July - Nov) 2 Semester Commercialisation of Frontiers in Medical Issues in Biotechnology **Biotechnology Products** Biotechnology 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 – Medical Biotechnology field of study

Students must follow the program rules & requirements listed on the Programs and Courses Website.

#### Semester 2 commencement

Step 1 Confirm you have received 8-units for approved prior learning. This will be on your offer letter and can also be viewed on your studies report via SI-Net. If you are unsure whether you have received approved prior learning, please contact: Faculty of Science

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

Year 1					
⊳ ⊂er	BIOT7005	BIOT7033	BIOT7060	Option	
1 <sup>st</sup> Semester (July – Nov) Semester 2	Commercialisation of Biotechnology Products	Issues in Biotechnology	Frontiers in Medical Biotechnology		
1 <sup>st</sup> (Ju Se	2 units –Core Course	2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course	
	BIOT7018	BIOT7031	Option	Option	
2 <sup>nd</sup> Semester (Feb – Jun) <i>Semester 1</i>	Biologics	Quality Management Systems in Biotechnology			
S <sup>m</sup> E	2 units – Core Course	2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course	
Year 2					
⊳ ⊂e		BIOX	7008		
3 <sup>rd</sup> Semester (July – Nov) Semester 2	Major Research Project & Seminar				
3 <sup>rd</sup> (Ju Se		8 units – Res	search Project		

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.
- Decide on your Field of Study Courses, noting which semester they are offered in as not all courses Step 4 are offered every semester.
- Step 5 Check prerequisites, incompatibilities, and restrictions for all courses you have selected in your study plan. You can click on the course codes above or find the course on the course list. You may need to adjust courses in your study plan at this step.

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

Please refer to the <u>MBiotech</u> course list for full course options.



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

Students must follow the program rules & requirements listed on the Programs and Courses Website.

#### Semester 1 commencement

Step 1 Confirm you have received 8-units for approved <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** 1<sup>st</sup> Semester Semester 1 (Feb – Jun) **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 2<sup>nd</sup> Semester 2 (VoV – VluL) Semester 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** 3<sup>rd</sup> Semester (Feb – Jun) Semester 1 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						
1 <sup>st</sup> Semester (July – Nov)	Semester 2	BIOT7005 Commercialisation of Biotechnology Products	BIOT7033 Issues in Biotechnology	Option	Option		
1 <sup>st</sup> (Ju	Se	2 units –Core Course	2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course		
л. () Г	1	BIOT7018	BIOT7031	BIOT7037	Option		
2 <sup>nd</sup> Semester (Feb – Jun)	Semester	Biologics	Quality Management Systems in Biotechnology	Current Innovations in Agricultural Biotechnology 2 units – Field of Study	2 units – Field of Study		
		2 units – Core Course	2 units –Core Course	Course	Course		
Year 2							
3 <sup>rd</sup> Semester (July – Nov)	Semester 2	BIOX7008 Major Research Project & Seminar 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 4Decide 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** 1<sup>st</sup> Semester Semester 1 (Feb – Jun) **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 2<sup>nd</sup> Semester 2 (VoV – VluL) Semester 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** 3<sup>rd</sup> Semester (Feb – Jun) Semester 1 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 – 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						
l <sup>st</sup> Semester (July – Nov) Semester 2	BIOT7005 Commercialisation of Biotechnology Products	BIOT7033 Issues in Biotechnology	Option	Option			
% ( <u></u> ]₁	2 units –Core Course	2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course			
1 ) er	BIOT7018	BIOT7031	BIOT7037	Option			
2 <sup>nd</sup> Semester (Feb – Jun) <i>Semester 1</i>	Biologics	Quality Management Systems in Biotechnology	Current Innovations in Agricultural Biotechnology 2 units – Field of Study	2 units – Field of Study			
	2 units – Core Course	2 units –Core Course	Course	Course			
Year 2							
3 <sup>rd</sup> 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 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 – 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					
, ) ) L	BIOT7018	BIOT7031	Option	Option	
1 <sup>st</sup> Semester (Feb – Jun) <i>Semester 1</i>	Biologics	Quality Management Systems in Biotechnology			
v (∐ <sub>]st</sub>	2 units – Core Course	2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course	
∧ ¢ter	BIOT7005	BIOT7033	BIOT7050	Option	
Semest Ily – No mester	Commercialisation of Biotechnology Products	Issues in Biotechnology	Principles of Synthetic Biology		
2 <sup>nd</sup> (Ju Se	2 units –Core Course	2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course	
Year 2					
2 <sup>nd</sup> Semester (July – Nov) Semester 2	BIOT7005 Commercialisation of Biotechnology Products	2 units –Core Course BIOT7033 Issues in Biotechnology	Course BIOT7050 Principles of Synthetic Biology 2 units – Field of Study	Course Option 2 units – Field of Stud	

۲ () د	BIOX7008
neste - Jun e <i>ster</i>	Major Research Project & Seminar
3 <sup>rd</sup> Semester (Feb – Jun) <i>Semester 1</i>	
с С	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					
∽ ⊂)	BIOT7005	BIOT7033	BIOT7050	Option	
1 <sup>st</sup> Semester (July – Nov) <i>Semester 2</i>	Commercialisation of Biotechnology Products	Issues in Biotechnology	Principles of Synthetic Biology		
1 <sup>st</sup> (Ju Se	2 units –Core Course	2 units –Core Course	2 units – Field of Study Course	2 units – Field of Study Course	
7 ) št	BIOT7018	BIOT7031	Option	Option	
			-	•	
<sup>nd</sup> Semeste Feb – Jun Semester	Biologics	Quality Management Systems in Biotechnology	- 2 units – Field of Study	• 2 units – Field of Study	
2 <sup>nd</sup> Semester (Feb – Jun) Semester 1	Biologics 2 units – Core Course	Systems in	2 units – Field of Study Course	• 2 units – Field of Study Course	
A Carester (Feb – Jun Semester	J	Systems in Biotechnology			

	BIOX7008
ester	Major Research Project & Seminar
3 <sup>rd</sup> Semester (July – Nov) <i>Semester 2</i>	
3rd (J	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 <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						
BIOT7018	BIOT7031	Option	Option			
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			
BIOT7005 Commercialisation of Biotechnology Products	BIOT7033 Issues in Biotechnology	Option 2 units – Research	<b>Option</b> 2 units – Research Course			
	Biologics 2 units – Core Course BIOT7005 Commercialisation of	BiologicsQuality Management Systems in Biotechnology2 units - Core Course2 units - Core CourseBIOT7005BIOT7033 Issues in Biotechnology	BiologicsQuality Management Systems in Biotechnology2 units - Research Course2 units - Core Course2 units - Core Course2 units - Core CourseBIOT7005BIOT7033 Issues in BiotechnologyOption2 units - Research Course2 units - Research Course			

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

- Step 4 Decide on your Program Elective Courses (if not completing 8 units of research courses). Note which semester the program elective courses are offered in as courses are not offered in every semester and this may limit your course options.
- Step 5 Check prerequisites, incompatibilities, and restrictions for all courses you have selected in your study plan. You can click on the course codes above or find the course on the course list. You may need to adjust courses in your study plan at this step.

Some courses in this program may contain enrolment restrictions requiring permission from the Head of School or other approvals. Students are required to email the <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							
⊳ ⊂er	BIOT7005	BIOT7033	Option	Option			
1 <sup>st</sup> Semester (July – Nov) <i>Semester 2</i>	Commercialisation of Biotechnology Products 2 units –Core Course	Issues in Biotechnology	2 units – Research Course OR Program Elective Course	2 units – Research Course OR Program Elective Course			
	BIOT7018	BIOT7031					
i <sup>nd</sup> Semester (Feb – Jun) Semester 1	Biologics	Quality Management Systems in Biotechnology	Option	Option			
S <sup>nd</sup>	2 units – Core Course	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.
- 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: 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 <u>Faculty of Science</u> 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.