

## Master of Biotechnology Research Extensive (MBiotechResEx)

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 Research Extensive (MBiotechResEx)

Program Code: 5627 Duration Options: 2 year duration (32 units of study) 1.5 year duration (24 units of study and 8 units for prior learning) Entry Requirements: Please refer to <u>MBiotechResEx</u> future students page

#### Key Program Information

- This program requires students to complete a year long research project as part of their studies.
- The 2 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 1.5 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:

<u>School of Chemistry and Molecular Biosciences</u> Email: enquiries@scmb.uq.edu.au

Phone: +61 7 3365 3925



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	ive 1.5 year duration does not have the option for students to
complete a field of study	Last Undeted: Eridov, 22 November 202



### Master of Biotechnology Research Extensive (MBiotechResEx) 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 Core Courses, and Research Courses.

Year 1	Year 1				
1 <sup>st</sup> Semester (Feb – Jun) Semester 1	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	<b>Option</b> 2 units – Program Elective Course	<b>Option</b> 2 units – Program Elective Course	
2 <sup>nd</sup> Semester (July – Nov) Semester 2	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	<b>Option</b> 2 units – Program Elective Course	<b>Option</b> 2 units – Program Elective Course	
Year 2					
3 <sup>rd</sup> Semester (Feb – Jun) Semester 1	BIOX7021 Advanced Research Project & Seminar 16 units – Research Project across 2 semesters				
4 <sup>th</sup> Semester (July – Nov) Semester 2	BIOX7021 cont Advanced Research Project & Seminar 16 units – Research Project across 2 semesters				

Step 2 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 3 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 Research Extensive (MBiotechResEx) 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 Core Courses, and Research Courses.

Year 1				
1 <sup>st</sup> Semester (July – Nov) Semester 2	<b>BIOT7005</b> Commercialisation of Biotechnology Products 2 <i>units</i> – <i>Core Course</i>	BIOT7033 Issues in Biotechnology 2 units – Core Course	<b>Option</b> 2 units – Program Elective Course	<b>Option</b> 2 units – Program Elective Course
2 <sup>nd</sup> Semester (Feb – Jun) <i>Semester 1</i>	BIOT7018 Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units – Core Course	<b>Option</b> 2 units – Program Elective Course	<b>Option</b> 2 units – Program Elective Course
Year 2				
3 <sup>rd</sup> Semester (July – Nov) Semester 2	BIOX7024 Advanced Research Project & Seminar 16 units – Research Project across 2 semesters			
4 <sup>th</sup> Semester (Feb – Jun) <i>Semester 1</i>	BIOX7024 cont Advanced Research Project & Seminar 16 units – Research Project across 2 semesters			

Step 2Decide on your Program Elective Courses, noting which semester they are offered in. Students can<br/>choose to complete further smaller research projects for their program electives.

Step 3 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 Research Extensive (MBiotechResEx) 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 Core Courses, Research Courses and Field of Study Courses

Year 1				
BIOT7018 Biologics	BIOT7031 Quality Management Systems in Biotechnology	BIOT7037 Current Innovations in Agricultural Biotechnology 2 units – Field of Study	Option 2 units – Field of Study Course	
BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	Course Option 2 units – Field of Study Course	<b>Option</b> 2 units – Field of Study Course	
BIOX7021 Advanced Research Project & Seminar				
	16 units – Research Pro	oject across 2 semesters		
BIOX7021 cont Advanced Research Project & Seminar 16 units – Research Project across 2 semesters				
	Biologics 2 units – Core Course BIOT7005 Commercialisation of Biotechnology Products	Biologics Quality Management Systems in Biotechnology   2 units - Core Course 2 units - Core Course   BIOT7005 BIOT7033 Issues in Biotechnology   2 units - Core Course 2 units - Core Course   2 units - Core Course 2 units - Core Course   BIOT 10 units - Core Course	BiologicsQuality Management Systems in BiotechnologyCurrent Innovations in Systems in Biotechnology2 units - Core Course2 units - Core CourseOptionBIOT7005 Commercialisation of Biotechnology ProductsIsues in BiotechnologyOption2 units - Core Course2 units - Core Course2 units - Field of Study Course2 units - Core Course2 units - Core Course2 units - Field of Study Course2 units - Core Course2 units - Core Course2 units - Field of Study Course3 units - Core Course1 units - Core Course2 units - Field of Study Course4 units - Core Course1 units - Core Course2 units - Field of Study Course5 units - Core Course1 units - Core Course1 units - Field of Study Course5 units - Core Course1 units - Core Course2 units - Field of Study Course6 units - Core Course1 units - Core Course1 units - Field of Study Course6 units - Research Project & Seminar1 units - Research Project & Seminar6 Units - Research Project & Seminar1 units - Cont Course6 Units - Research Project & Seminar1 units - Cont6 Units - Research Project & Seminar1 units - Cont6 Units - Research Project & Seminar1 units - Cont6 Units - Research Project & Seminar1 units - Cont6 Units - Research Project & Seminar1 units - Cont7 Units - Seminar1 units - Cont7 Units - Seminar1 units - Cont8 Units - Seminar1 units - Cont8 Units - Seminar	

Step 2

Decide on your Field of Study Courses, noting which semester they are offered in. Not all courses are offered every semester, so students may be limited to which courses they can take depending on which semester courses are offered in.

Step 3 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 Research Extensive (MBiotechResEx) 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 Core Courses, Research Courses and Field of Study Courses

Year 1	Year 1				
1 <sup>st</sup> Semester (July – Nov) Semester 2	<b>BIOT7005</b> Commercialisation of Biotechnology Products 2 units – Core Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	<b>Option</b> 2 units – Field of Study Course	<b>Option</b> 2 units – Field of Study Course	
2 <sup>nd</sup> 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	<b>Option</b> 2 units – Field of Study Course	
Year 2					
3 <sup>rd</sup> Semester (July – Nov) Semester 2	BIOX7024 Advanced Research Project & Seminar 16 units – Research Project across 2 semesters				
4 <sup>th</sup> Semester (Feb – Jun) Semester 1	BIOX7024 cont Advanced Research Project & Seminar 16 units – Research Project across 2 semesters				

Step 2

2 Decide on your Field of Study Courses, noting which semester they are offered in. Not all courses are offered every semester, so students may be limited to which courses they can take depending on which semester courses are offered in.

Step 3 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 Research Extensive (MBiotechResEx) 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 Core Courses, Research Courses and Field of Study Courses

Year 1	Year 1					
1 <sup>st</sup> Semester (Feb – Jun) <i>Semester 1</i>	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	Option 2 units – Field of Study Course		
2 <sup>nd</sup> 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 <sup>rd</sup> Semester (Feb – Jun) Semester 1	BIOX7021 Advanced Research Project & Seminar					
m –	16 units – Research Project across 2 semesters					
4 <sup>th</sup> Semester (July – Nov) Semester 2	BIOX7021 cont Advanced Research Project & Seminar					
4t (Ju S€		<b>16 units</b> – Research Pro	oject across 2 semesters			

Step 2

Decide on your Field of Study Courses, noting which semester they are offered in. Not all courses are offered every semester, so students may be limited to which courses they can take depending on which semester courses are offered in.

Step 3 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 Research Extensive (MBiotechResEx) 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 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	BIOT7060 Frontiers in Medical Biotechnology	Option	
1 <sup>st</sup> ( (Jul Sei	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) Semester 1	Biologics 2 units – Core Course	Quality Management Systems in Biotechnology 2 units – Core Course	2 units – Field of Study Course	2 units – Field of Study Course	
Year 2					
3 <sup>rd</sup> Semester (July – Nov) Semester 2	BIOX7024 Advanced Research Project & Seminar				
S C 3		<b>16 units</b> – Research Pro	oject across 2 semesters		
t <sup>th</sup> Semester (Feb – Jun) Semester 1	BIOX7024 cont Advanced Research Project & Seminar				
A <sup>th</sup> S		<b>16 units</b> – Research Pro	oject across 2 semesters		

Step 2

Decide on your Field of Study Courses, noting which semester they are offered in. Not all courses are offered every semester, so students may be limited to which courses they can take depending on which semester courses are offered in.

Step 3 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 Research Extensive (MBiotechResEx) 2 year duration – Molecular Imaging Technology field of study

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

#### Semester 1 commencement

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

Year 1				
	BIOT7018	BIOT7031	MOLI7101	MOLI7102
1 <sup>st</sup> Semester (Feb – Jun) <i>Semester 1</i>	Biologics	Quality Management Systems in Biotechnology	Molecular Targets & Imaging Probes	Clinical Molecular Imaging
v (Ľ ₃	2 units – Core Course	2 units – Core Course	2 units – Field of Study Course	2 units – Field of Study Course
⊳ ∂	BIOT7005	BIOT7033	Option	Option
2 <sup>nd</sup> Semester (July – Nov) Semester 2	Commercialisation of Biotechnology Products	Issues in Biotechnology		
S (J	2 units – Core Course	2 units – Core Course	2 units – Field of Study Course	2 units – Field of Study Course
Year 2				
3 <sup>rd</sup> Semester (Feb – Jun) Semester 1		BIOX Advanced Research	C <b>7021</b> h Project & Seminar	
а С. Е		<b>16 units</b> – Research Pro	oject across 2 semesters	
4 <sup>th</sup> Semester (July – Nov) Semester 2	BIOX7021 cont Advanced Research Project & Seminar			
4 <sup>th</sup> Se (July Sem	16 units – Research Project across 2 semesters			

- Step 2 Decide on your Field of Study Courses, noting which semester they are offered in. Not all courses are offered every semester, so students may be limited to which courses they can take depending on which semester courses are offered in.
- Step 3 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 Research Extensive (MBiotechResEx) 2 year duration – Molecular Imaging Technology field of study

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

#### Semester 2 commencement

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

Year 1	Year 1				
1 <sup>st</sup> Semester (July – Nov) Semester 2	<b>BIOT7005</b> Commercialisation of Biotechnology Products 2 units – Core Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	<b>Option</b> 2 units – Field of Study Course	<b>Option</b> 2 units – Field of Study Course	
2 <sup>nd</sup> 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	<b>Option</b> 2 units – Field of Study Course	
Year 2					
3 <sup>rd</sup> Semester (July – Nov) <i>Semester 2</i>					
4 <sup>th</sup> Semester (Feb – Jun) <i>Semester 1</i>	16 units – Research Project across 2 semesters BIOX7024 cont Advanced Research Project & Seminar 16 units – Research Project across 2 semesters				

Step 2

Decide on your Field of Study Courses, noting which semester they are offered in. Not all courses are offered every semester, so students may be limited to which courses they can take depending on which semester courses are offered in.

Step 3 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 Research Extensive (MBiotechResEx) 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 Core Courses, Research Courses and Field of Study Courses

Year 1				
BIOT7018 Biologics	BIOT7031 Quality Management Systems in Biotechnology	BIOT7037 Current Innovations in Agricultural Biotechnology 2 units – Field of Study	Option 2 units – Field of Study Course	
BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	Course Option 2 units – Field of Study Course	<b>Option</b> 2 units – Field of Study Course	
BIOX7021 Advanced Research Project & Seminar				
	16 units – Research Pro	oject across 2 semesters		
BIOX7021 cont Advanced Research Project & Seminar 16 units – Research Project across 2 semesters				
	Biologics 2 units – Core Course BIOT7005 Commercialisation of Biotechnology Products	Biologics Quality Management Systems in Biotechnology   2 units - Core Course 2 units - Core Course   BIOT7005 BIOT7033 Issues in Biotechnology   2 units - Core Course 2 units - Core Course   2 units - Core Course 2 units - Core Course   BIOT 10 units - Core Course	BiologicsQuality Management Systems in BiotechnologyCurrent Innovations in Systems in Biotechnology2 units - Core Course2 units - Core CourseOptionBIOT7005 Commercialisation of Biotechnology ProductsIsues in BiotechnologyOption2 units - Core Course2 units - Core Course2 units - Field of Study Course2 units - Core Course2 units - Core Course2 units - Field of Study Course2 units - Core Course2 units - Core Course2 units - Field of Study Course3 units - Core Course1 units - Core Course2 units - Field of Study Course4 units - Core Course1 units - Core Course2 units - Field of Study Course5 units - Core Course1 units - Core Course1 units - Field of Study Course5 units - Core Course1 units - Core Course2 units - Field of Study Course6 units - Core Course1 units - Core Course1 units - Field of Study Course6 units - Research Project & Seminar1 units - Research Project & Seminar6 Units - Research Project & Seminar1 units - Cont Course6 Units - Research Project & Seminar1 units - Cont6 Units - Research Project & Seminar1 units - Cont6 Units - Research Project & Seminar1 units - Cont6 Units - Research Project & Seminar1 units - Cont6 Units - Research Project & Seminar1 units - Cont7 Units - Seminar1 units - Cont7 Units - Seminar1 units - Cont8 Units - Seminar1 units - Cont8 Units - Seminar	

Step 2

Decide on your Field of Study Courses, noting which semester they are offered in. Not all courses are offered every semester, so students may be limited to which courses they can take depending on which semester courses are offered in.

Step 3 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 Research Extensive (MBiotechResEx) 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 Core Courses, Research Courses and Field of Study Courses

Year 1	Year 1				
1 <sup>st</sup> Semester (July – Nov) Semester 2	<b>BIOT7005</b> Commercialisation of Biotechnology Products 2 units – Core Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	<b>Option</b> 2 units – Field of Study Course	<b>Option</b> 2 units – Field of Study Course	
2 <sup>nd</sup> 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	<b>Option</b> 2 units – Field of Study Course	
Year 2					
3 <sup>rd</sup> Semester (July – Nov) <i>Semester 2</i>					
4 <sup>th</sup> Semester (Feb – Jun) <i>Semester 1</i>	16 units – Research Project across 2 semesters BIOX7024 cont Advanced Research Project & Seminar 16 units – Research Project across 2 semesters				

Step 2

Decide on your Field of Study Courses, noting which semester they are offered in. Not all courses are offered every semester, so students may be limited to which courses they can take depending on which semester courses are offered in.

Step 3 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 Research Extensive (MBiotechResEx) 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 Core Courses, Research Courses and Field of Study Courses

Year 1	Year 1					
1 <sup>st</sup> Semester (Feb – Jun) <i>Semester 1</i>	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	<b>Option</b> 2 units – Field of Study Course		
2 <sup>nd</sup> Semester (July – Nov) Semester 2	BIOT7005 Commercialisation of Biotechnology Products 2 units – Core Course	BIOT7033 Issues in Biotechnology 2 units – Core Course	BIOT7050 Principles of Synthetic Biology 2 units – Field of Study Course	Option 2 units – Field of Study Course		
Year 2						
3 <sup>rd</sup> Semester (Feb – Jun) <i>Semester 1</i>	BIOX7021 Advanced Research Project & Seminar 16 units – Research Project across 2 semesters					
4 <sup>th</sup> Semester (July – Nov) Semester 2	<b>BIOX7021 cont</b> Advanced Research Project & Seminar <b>16 units</b> – Research Project across 2 semesters					

Step 2

Decide on your Field of Study Courses, noting which semester they are offered in. Not all courses are offered every semester, so students may be limited to which courses they can take depending on which semester courses are offered in.

Step 3 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 Research Extensive (MBiotechResEx) 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 Core Courses, Research Courses and Field of Study Courses

Year 1							
1 <sup>st</sup> Semester (July – Nov) Semester 2	BIOT7005 Commercialisation of Biotechnology Products	BIOT7033 Issues in Biotechnology	BIOT7050 Principles of Synthetic Biology	Option			
	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 2 units – Core Course	Quality Management Systems in Biotechnology 2 units – Core Course	2 units – Field of Study Course	2 units – Field of Study Course			
Year 2							
3 <sup>rd</sup> Semester (July – Nov) Semester 2	BIOX7024 Advanced Research Project & Seminar						
3 <sup>rd</sup> (JL	16 units – Research Project across 2 semesters						
4 <sup>th</sup> Semester (Feb – Jun) Semester 1	BIOX7024 cont Advanced Research Project & Seminar						
4 <sup>th</sup> S (Fel Sei	16 units – Research Project across 2 semesters						

Step 2

2 Decide on your Field of Study Courses, noting which semester they are offered in. Not all courses are offered every semester, so students may be limited to which courses they can take depending on which semester courses are offered in.

Step 3 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 Research Extensive (MBiotechResEx) 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							
1 <sup>st</sup> Semester (Feb – Jun) Semester 1	BIOT7018 Biologics	BIOT7031 Quality Management Systems in Biotechnology	<b>BIOX7026*</b> Advanced Research Project & Seminar – <i>4 units</i>				
	2 units – Core Course	2 units – Core Course	16 units – Research Project across 3 semesters				
2 <sup>nd</sup> Semester (July – Nov) Semester 2	BIOT7005	BIOT7033	BIOX7026 cont				
	Commercialisation of Biotechnology Products	Issues in Biotechnology	Advanced Research Project & Seminar – 4 units				
	2 units – Core Course	2 units – Core Course	16 units – Research Project across 3 semesters				
Year 2							
3 <sup>rd</sup> Semester (Feb – Jun) Semester 1	<b>BIOX7026</b> cont Advanced Research Project & Seminar – <i>8 units</i>						
m –	16 units – Research Project across 3 semesters						

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.

\*Students should contact the School of Chemistry and Molecular Biosciences prior to commencing their first semester of study for enrolment assistance in BIOX7026 including securing a supervisor and research project.



### Master of Biotechnology Research Extensive (MBiotechResEx) 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: <u>Faculty of Science</u>

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

Year 1						
BIOT7005 Commercialisation of Biotechnology Products 2 units –Core Course	BIOT7033 Issues in Biotechnology 2 units –Core Course	BIOX7026* Advanced Research Project & Seminar – 4 units 16 units – Research Project across 3 semesters				
<b>BIOT7018</b> Biologics 2 units – Core Course	BIOT7031 Quality Management Systems in Biotechnology 2 units –Core Course	<b>BIOX7026</b> cont Advanced Research Project & Seminar – <i>4 units</i> <b>16 units</b> – Research Project across 3 semesters				
Year 2						
BIOX7026 cont Advanced Research Project & Seminar – 8 units 16 units – Research Project across 3 semesters						
	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 Course2 units - Core CourseBIOTROLManagement Systems in Biotechnology2 units - Core Course2 units - Core CourseBIOTROLAdvanced Research Products				

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

\*Students should contact the School of Chemistry and Molecular Biosciences prior to commencing their first semester of study for enrolment assistance in BIOX7026 including securing a supervisor and research project.





## **Frequently Asked Questions (FAQ)**

#### What is a prerequisite?

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

#### What is a course profile?

Please refer to: What is a course profile?

#### Where can I find the course profile?

Please refer to: Where do I find the course profile for my course?

#### Where can I find the course coordinator?

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

#### 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 Research Extensive online?

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

# Where can I find research projects for the Master of Biotechnology Research Extensive?

Students can find research projects on the School of Chemistry and Molecular Biosciences project handbook, located online at: <u>Projects - School of Chemistry and Molecular Biosciences - University of Queensland</u> (uq.edu.au)

#### Do I have to complete a field of study?

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

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

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

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



#### 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.