

Bachelor of Mathematics/Bachelor of Commerce 2018 Dual Program Structure

It is important that you read and understand the following information about your dual program.

It is your responsibility to ensure that you complete all the requirements for each section of this dual program in order to graduate with both degrees. The following information is designed to help you plan your enrolment to meet this goal. Further information can be found in the Official Rules and Course lists under the **Program Rules and Requirements** link for each program in the Programs and Courses website:

<https://my.uq.edu.au/programs-courses/>

You are not required to submit this program plan for approval. However, if you have any questions or concerns about meeting program requirements, especially when you are nearing the end of your program, please contact the relevant Faculty for advice. For advice on the BMath component of your degree please contact the Faculty of Science. For advice on the BCom component of your degree please contact the Faculty of Business, Economics and Law.

Please note: Students exiting early with one component of a dual degree must complete the single degree requirements of that component. Students will then be required to follow the single degree rules to complete the remaining component from that dual degree.

PROGRAM GUIDELINES

You must complete a total of #64 for both degrees.

Bachelor of Mathematics component requirements:

#30 towards the BMath component, comprising:

- #14 from Part A of the BMath course list; and
 - #14 from Part B or Part C of the BMath course list, or a combination of both; and
 - #2 from the BMath course list, or Part A or Part B of the BSc course list, or courses approved by the associate dean (academic).
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- Students may complete a major in an area defined in Part B by completing an approved combination of #16.
 - Students must complete a minimum of #8 late year courses and no more than #24 of Level 1 courses can be included in the program.
 - Recommended study plans for each major can be found at:
<http://planner.science.uq.edu.au/content/bachelor-of-mathematics>
 - Please contact the Faculty of Science on (07) 3365 1888 for more information.

Note: A 'Late year' course means a course at Level 3 or higher.

Bachelor of Commerce component requirements:

34 units from the BCom List, comprising:

- 22 units of compulsory courses from Group 1 (not including ECON1310); and
- Either –
 - a) 12 units from one major in Group 2 (minimum 6 units must be at level 3); OR
 - b) 12 units of elective courses from Group 3 (minimum 6 units must be at level 3, and maximum 2 units may be at level 1).

BACHELOR OF MATHEMATICS/BACHELOR OF COMMERCE 2018 DUAL DEGREE PROGRAM PLANNER – SEMESTER 1 COMMENCEMENT

You can use this outline to plan your program (if you are commencing in semester 2, refer to the plan on page 3).

BACHELOR OF MATHEMATICS		BACHELOR OF COMMERCE	
	Units #		Units
YEAR ONE		YEAR ONE	
Semester 1		Semester 1	
MATH1051 Calculus & Linear Algebra* +	2	ACCT1101 Accounting for Decision Making	2
MATH1061 Discrete Mathematics	2	BISM1201 Transforming Business with Information Systems	2
Semester 2		Semester 2	
MATH1052 Multivariate Calculus & Ordinary Differential Equations ++	2	ECON1010 Introductory Microeconomics	2
STAT1301 Advanced Analysis of Scientific Data	2	MGTS1301 Introduction to Management	2
<i>Summer Semester</i>		<i>Summer Semester</i>	
YEAR TWO		YEAR TWO	
Semester 1		Semester 1	
MATH2001 Advanced Calculus and Linear Algebra	2	ACCT2101 Financial Reporting	2
MATH2400 Mathematical Analysis +++	2	ECON1020 Introductory Macroeconomics	2
Semester 2		Semester 2	
Level 2 course from major list	2	ACCT2102 Principles of Management Accounting	2
Level 2 course from major list	2	FINM2401 Financial Management	2
<i>Summer Semester</i>		<i>Summer Semester</i>	
YEAR THREE		YEAR THREE	
Semester 1		Semester 1	
Level 2 course from major list	2	Course 1 for Major OR Group 3 Elective	2
		LAWS1100 Business Law	2
		MKTG1501 Foundations of Marketing	2
Semester 2		Semester 2	
Level 3 course from major list	2	Course 2 for Major OR Group 3 Elective	2
Level 3 course from major list	2	Course 3 for Major OR Group 3 Elective	2
<i>Summer Semester</i>		<i>Summer Semester</i>	
YEAR FOUR		YEAR FOUR	
Semester 1		Semester 1	
MATH3401 Complex Analysis	2	Course 4 for Major OR Group 3 Elective	2
Level 3 course from major list	2	Course 5 for Major OR Group 3 Elective	2
Semester 2		Semester 2	
Level 3 course from major list	2	Course 6 for Major OR Group 3 Elective	2
Level 3 course from major list	2	RBUS3904 Integrated Commerce in Practice	2
<i>Summer Semester</i>		<i>Summer Semester</i>	
Total (Refer to BMath course list and rules for details on major)	#30	Total Units	34

*Students without Queensland Senior Maths C should complete MATH1050 before MATH1051.

+ Level 1 Advanced course **MATH1071** Advanced Calculus & Linear Algebra also available

++ Level 1 Advanced course **MATH1072** Advanced Multivariate Calculus & Ordinary Differential Equations also available

+++ Level 2 Advanced course **MATH2401** Mathematical Analysis and Advanced Topics also available

Please Note: Summer Semester is optional.

Last updated: 19/09/2017

BACHELOR OF MATHEMATICS/BACHELOR OF COMMERCE 2018 DUAL DEGREE PROGRAM PLANNER – SEMESTER 2 COMMENCEMENT

You can use this outline to plan your program if you are commencing in semester 2.

BACHELOR OF MATHEMATICS		BACHELOR OF COMMERCE	
	Units #		Units
YEAR ONE		YEAR ONE	
Semester 1		Semester 1	
Semester 2		Semester 2	
MATH1051 Calculus & Linear Algebra* +	2	ACCT1101 Accounting for Decision Making	2
STAT1301 Advanced Analysis of Scientific Data	2	MGTS1301 Introduction to Management	2
<i>Summer Semester</i>		<i>Summer Semester</i>	
YEAR TWO		YEAR TWO	
Semester 1		Semester 1	
MATH1052 Multivariate Calculus & Ordinary Differential Equations ++	2	ECON1010 Introductory Microeconomics	2
MATH2400 Mathematical Analysis+++	2	BISM1201 Transforming Business with Information Systems	2
Semester 2		Semester 2	
MATH1061 Discrete Mathematics	2	ACCT2101 Financial Reporting	2
MATH2001 Advanced Calculus and Linear Algebra	2	ECON1020 Introductory Macroeconomics	2
<i>Summer Semester</i>		<i>Summer Semester</i>	
YEAR THREE		YEAR THREE	
Semester 1		Semester 1	
Level 2 course from major list	2	ACCT2102 Principles of Management Accounting	2
		FINM2401 Financial Management	2
		LAWS1100 Business Law	2
Semester 2		Semester 2	
Level 2 course from major list	2	Course 1 for Major OR Group 3 Elective	2
Level 2 course from major list	2	MKTG1501 Foundations of Marketing	2
<i>Summer Semester</i>		<i>Summer Semester</i>	
YEAR FOUR		YEAR FOUR	
Semester 1		Semester 1	
Level 3 course from major list	2	Course 2 for Major OR Group 3 Elective	2
Level 3 course from major list	2	Course 3 for Major OR Group 3 Elective	2
Semester 2		Semester 2	
Level 3 course from major list	2	Course 4 for Major OR Group 3 Elective	2
Level 3 course from major list	2	Course 5 for Major OR Group 3 Elective	2
<i>Summer Semester</i>		<i>Summer Semester</i>	
YEAR FIVE		YEAR FIVE	
Semester 1		Semester 1	
MATH3401 Complex Analysis	2	Course 6 for Major OR Group 3 Elective	2
Level 3 course from major list	2	RBUS3904 Integrated Commerce in Practice	2
Total (Refer to BMath course list and rules for details on major)	#30	Total Units	34

**Students without Queensland Senior Maths C should complete MATH1050 before MATH1051.*

*+ Level 1 Advanced course **MATH1071** Advanced Calculus & Linear Algebra also available*

*++ Level 1 Advanced course **MATH1072** Advanced Multivariate Calculus & Ordinary Differential Equations also available*

*+++ Level 2 Advanced course **MATH2401** Mathematical Analysis and Advanced Topics also available*

Please Note: Summer Semester is optional.

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