

Bachelor of Mathematics/Bachelor of Business Management 2020 Dual Degree Program Structure

It is important that you read and understand the following information.

To be eligible to enrol in a dual degree program you must ensure that you satisfy the entry requirements for both programs.

Once enrolled 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:

<http://www.uq.edu.au/study/>

You may need to amend this plan depending on your choice of major. 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.

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 units for the program.

Bachelor of Mathematics Requirements:

- ❖ 32 units from the BMath list including -
 - 14 units from Part A; and
 - 14 units from Part B or C or a combination of both; and
 - 4 units from the BMath course list, or Part A or B of the BSc course list, or courses approved by the Associate Dean (Academic).
- ❖ Students may complete a major in an area defined in Part B by completing an approved combination of 16 units.
- ❖ Students must complete a minimum of 8 units of late year (Level 3 or higher) courses from Part A or Part B or a combination of both, and no more than 24 units 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.

Bachelor of Business Management Requirements:

- ❖ 32 units from the BBusMan list including –
 - 18 units of compulsory courses from Part A; and
 - 12 units from one major in Part B (at least 6 units must be from level 3 courses); and
 - 2 units from Part B or C (excluding ECON1310).

BACHELOR OF MATHEMATICS/BACHELOR OF BUSINESS MANAGEMENT DUAL DEGREE PROGRAM STRUCTURE – 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 BUSINESS MANAGEMENT	
Courses	Units	Courses	Units
YEAR ONE		YEAR ONE	
Semester 1		Semester 1	
MATH1051 Calculus & Linear Algebra * +	2	MGTS1301 Introduction to Management	2
MATH1061 Discrete Mathematics	2	MGTS1601 Organisational Behaviour	2
Semester 2		Semester 2	
MATH1052 Multivariate Calculus & Ordinary Differential Equations ++	2	BISM1201 Transforming Business with Information Systems	2
STAT1301 Advanced Analysis of Scientific Data	2	MKTG1501 Foundations of Marketing	2
YEAR TWO		YEAR TWO	
Semester 1		Semester 1	
MATH2001 Advanced Calculus and Linear Algebra	2	ACCT1101 Accounting for Decision Making	2
MATH2400 Mathematical Analysis +++	2	ECON1011 Economics for Business	2
Semester 2		Semester 2	
Course from the BMath course list or Part A or B of BSc course list	2	FINM1416 Introduction to Financial Management	2
Level 2 course from BMath Part B or C course list	2	LAWS1100 Business Law	2
YEAR THREE		YEAR THREE	
Semester 1		Semester 1	
Course from the BMath course list or Part A or B of BSc course list	2	Course 1 for Major	2
Level 2 course from BMath Part B or C course list	2	Elective Course from Part B or C	2
Semester 2		Semester 2	
Level 2 or 3 course from BMath Part B or C course list	2	Course 2 for Major	2
Level 2 or 3 course from BMath Part B or C course list	2	Course 3 for Major	2
YEAR FOUR		YEAR FOUR	
Semester 1		Semester 1	
MATH3401 Complex Analysis	2	Course 4 for Major	2
Level 3 course from BMath Part B course list	2	Course 5 for Major	2
Semester 2		Semester 2	
Level 3 course from BMath Part B course list	2	MGTS3301 Business Policy and Strategy	2
Level 3 course from BMath Part B course list	2	Course 6 for Major	2
Total units	32	Total units	32

STAT1301 is compulsory for the BMath and therefore students in this dual are not permitted to take ECON1310 as a BBusMan elective.

**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*

Ensure your BBusMan major is correctly listed in mySI-net.

BACHELOR OF MATHEMATICS/BACHELOR OF BUSINESS MANAGEMENT DUAL DEGREE PROGRAM STRUCTURE – SEMESTER 2 COMMENCEMENT

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

BACHELOR OF MATHEMATICS		BACHELOR OF BUSINESS MANAGEMENT	
Courses	Units	Courses	Units
YEAR ONE		YEAR ONE	
Semester 1		Semester 1	
Semester 2		Semester 2	
MATH1051 Calculus & Linear Algebra * +	2	MGTS1301 Introduction to Management	2
STAT1301 Advanced Analysis of Scientific Data	2	MGTS1601 Organisational Behaviour	2
YEAR TWO		YEAR TWO	
Semester 1		Semester 1	
MATH1052 Multivariate Calculus & Ordinary Differential Equations ++ (or MATH1072 in semester 2)	2	BISM1201 Transforming Business with Information Systems	2
MATH2400 Mathematical Analysis +++	2	MKTG1501 Foundations of Marketing	2
Semester 2		Semester 2	
MATH1061 Discrete Mathematics	2	ACCT1101 Accounting for Decision Making	2
MATH2001 Advanced Calculus and Linear Algebra	2	ECON1011 Economics for Business	2
YEAR THREE		YEAR THREE	
Semester 1		Semester 1	
Course from the BMath course list or Part A or B of BSc course list	2	FINM1416 Introduction to Financial Management	2
Level 2 course from BMath Part B course list	2	LAWS1100 Business Law	2
Semester 2		Semester 2	
Course from the BMath course list or Part A or B of BSc course list	2	Course 1 for Major	2
Level 2 course from BMath Part B or C course list	2	Elective Course from Part B or C	2
YEAR FOUR		YEAR FOUR	
Semester 1		Semester 1	
Level 2 or 3 course from BMath Part B or C course list	2	Course 2 for Major	2
Level 2 or 3 course from BMath Part B or C course list	2	Course 3 for Major	2
Semester 2		Semester 2	
Level 3 course from BMath Part B course list	2	Course 4 for Major	2
Level 3 course from BMath Part B course list	2	Course 5 for Major	2
YEAR FIVE		YEAR FIVE	
Semester 1		Semester 1	
MATH3401 Complex Analysis	2	MGTS3301 Business Policy and Strategy	2
Level 3 course from BMath Part B course list	2	Course 6 for Major	2
Total units	32	Total units	32

STAT1301 is compulsory for the BMath and therefore students in this dual are not permitted to take ECON1310 as a BBusMan elective.

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

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

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

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