Bachelor of Mathematics/Bachelor of Commerce 2020 Dual 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: https://my.uq.edu.au/programs-courses/program.html?acad_prog=2396

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 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 Commerce requirements:
❖ 32 units from the BCom list including –
   − 14 units of compulsory courses from Part A (not including ECON1310); and
   − 12 units from one major in Part B (at least 6 units must be from level 3 courses); and
   − 6 units from Part B or C or a combination of both (only 4 units may be at level 1).

Students are required to complete STAT1301 for the BMath component and may not enrol in ECON1310.

BACHELOR OF MATHEMATICS/BACHELOR OF COMMERCE
DUAL DEGREE PROGRAM PLANNER – <u>SEMESTER 1 COMMENCEMENT</u>

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	
Courses	**Units**	**Courses**	**Units**
YEAR ONE		**YEAR ONE**	
Semester 1		**Semester 1**	
MATH1051 Calculus & Linear Algebra* +	2	ACCT1110 Financial Reporting and Analysis	2
MATH1061 Discrete Mathematics	2	BISM1201 Transforming Business with Information Systems	2
Semester 2		**Semester 2**	
MATH1052 Multivariate Calculus & Ordinary Differential Equations ++	2	ECON1011 Economics for Business	2
STAT1301 Advanced Analysis of Scientific Data	2	LAWS1100 Business Law	2
YEAR TWO		**YEAR TWO**	
Semester 1		**Semester 1**	
MATH2001 Advanced Calculus and Linear Algebra	2	FINM1415 Introduction to Finance	2
MATH2400 Mathematical Analysis +++	2	Elective Course from Part B or C	2
Semester 2		**Semester 2**	
Course from the BMath course list or Part A or B of BSc course list	2	ACCT2102 Principles of Management Accounting	2
Level 2 course from BMath Part B or C course list	2	Elective Course from Part B or C	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	RBUS3904 Integrated Commerce in Practice	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 towards the BCom requirements.

*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 BCom major is correctly listed in mySI-net.

BACHELOR OF MATHEMATICS/BACHELOR OF COMMERCE
DUAL DEGREE PROGRAM PLANNER – <u>SEMESTER 2 COMMENCEMENT</u>

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

BACHELOR OF MATHEMATICS		BACHELOR OF COMMERCE	
Courses	**Units**	**Courses**	**Units**
YEAR ONE		**YEAR ONE**	
Semester 1		**Semester 1**	
Semester 2		**Semester 2**	
MATH1051 Calculus & Linear Algebra* +	2	ACCT1110 Financial Reporting and Analysis	2
STAT1301 Advanced Analysis of Scientific Data	2	BISM1201 Transforming Business with Information Systems	2
YEAR TWO		**YEAR TWO**	
Semester 1		**Semester 1**	
MATH1052 Multivariate Calculus & Ordinary Differential Equations ++	2	ECON1011 Economics for Business	2
MATH2400 Mathematical Analysis+++	2	LAWS1100 Business Law	2
Semester 2		**Semester 2**	
MATH1061 Discrete Mathematics	2	FINM1415 Introduction to Finance	2
MATH2001 Advanced Calculus and Linear Algebra	2	Elective Course from Part B or C	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	ACCT2102 Principles of Management Accounting	2
Level 2 course from BMath Part B course list	2	Elective Course from Part B or C	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	RBUS3904 Integrated Commerce in Practice	2
Level 3 course from BMath Part B course list	2	*Course 6 for Major*	2
Total units	**32**	**Total units**	**32**

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