

Bachelor of Mathematics/Bachelor of Business Management

2017 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 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 for the program.

Bachelor of Mathematics Section Requirements:

- ❖ #28 from the BMath list including:
 - #14 from Part A; and
 - #14 from Part B and/or C.
 Students must complete a minimum of #8 Level 3 or higher (late year) courses from Part A or Part B of the BMath course list, or a combination of both.

Bachelor of Business Management Section Requirements:

- ❖ #36 from the BBusMan list including –
 - #24 of compulsory courses from Group 1; and
 - #12 from one major in Group 2 (#6 must be at level 3); or
 - #12 of elective courses from Group 3 (#6 must be at level 3, and only #2 may be at level 1).

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 | Total Units # | Courses | Total Units # |
| YEAR ONE | | YEAR ONE | |
| Semester 1 | | Semester 1 | |
| MATH1051 Calculus & Linear Algebra * + | 2 | MGTS1301 Introduction to Management | 2 |
| MATH1061 Discrete Mathematics | 2 | MKTG1501 Foundations of Marketing | 2 |
| Semester 2 | | Semester 2 | |
| MATH1052 Multivariate Calculus & Ordinary Differential Equations ++ | 2 | ACCT1101 Accounting for Decision Making | 2 |
| STAT1301 Advanced Analysis of Scientific Data | 2 | BISM1201 Transforming Business with Info Systems | 2 |
| YEAR TWO | | YEAR TWO | |
| Semester 1 | | Semester 1 | |
| MATH2001 Advanced Calculus and Linear Algebra | 2 | ECON1010 Introductory Microeconomics | 2 |
| MATH2400 Mathematical Analysis +++ | 2 | MGTS1601 Organisational Behaviour | 2 |
| Semester 2 | | Semester 2 | |
| Level 2 course from BMath Part B course list | 2 | ECON1020 Introductory Macroeconomics | 2 |
| Level 2 course from BMath Part B course list | 2 | MGTS2606 Managerial Skills and Communication | 2 |
| YEAR THREE | | YEAR THREE | |
| Semester 1 | | Semester 1 | |
| Level 2 course from BMath Part B course list | 2 | Course 1 for Major OR Group 3 Elective | 2 |
| Level 2 or 3 course from BMath Part B course list | 2 | LAWS1100 Business Law | 2 |
| Semester 2 | | Semester 2 | |
| Level 3 course from BMath Part B course list | 2 | Course 2 for Major OR Group 3 Elective | 2 |
| Level 3 course from BMath Part B course list | 2 | FINM2400 Managerial Finance | 2 |
| YEAR FOUR | | YEAR FOUR | |
| Semester 1 | | Semester 1 | |
| MATH3401 Complex Analysis | 2 | Course 3 for Major OR Group 3 Elective | 2 |
| | | Course 4 for Major OR Group 3 Elective | 2 |
| | | RBUS2900 Business Research Methods | 2 |
| Semester 2 | | Semester 2 | |
| Level 3 course from BMath Part B course list | 2 | Course 5 for Major OR Group 3 Elective | 2 |
| | | Course 6 for Major OR Group 3 Elective | 2 |
| | | MGTS3301 Business Policy & Strategy | 2 |
| Total | #28 | Total | #36 |

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 on 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 | Total Units # | Courses | Total 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 | MKTG1501 Foundations of Marketing | 2 |
| YEAR TWO | | YEAR TWO | |
| Semester 1 | | Semester 1 | |
| MATH1052 Multivariate Calculus & Ordinary Differential Equations ++ (or MATH1072 in semester 2) | 2 | ACCT1101 Accounting for Decision Making | 2 |
| MATH2400 Mathematical Analysis +++ | 2 | BISM1201 Transforming Business with Info Systems | 2 |
| Semester 2 | | Semester 2 | |
| MATH1061 Discrete Mathematics | 2 | ECON1010 Introductory Microeconomics | 2 |
| MATH2001 Advanced Calculus and Linear Algebra | 2 | MGTS1601 Organisational Behaviour | 2 |
| YEAR THREE | | YEAR THREE | |
| Semester 1 | | Semester 1 | |
| Level 2 course from BMath Part B course list | 2 | ECON1020 Introductory Macroeconomics | 2 |
| Level 2 course from BMath Part B course list | 2 | MGTS2606 Managerial Skills and Communication | 2 |
| Semester 2 | | Semester 2 | |
| Level 2 course from BMath Part B course list | 2 | Course 1 for Major OR Group 3 Elective | 2 |
| Level 2 or 3 course from BMath Part B course list | 2 | LAWS1100 Business Law | 2 |
| YEAR FOUR | | YEAR FOUR | |
| Semester 1 | | Semester 1 | |
| Level 3 course from BMath Part B course list | 2 | Course 2 for Major OR Group 3 Elective | 2 |
| Level 3 course from BMath Part B course list | 2 | FINM2400 Managerial Finance | 2 |
| Semester 2 | | Semester 2 | |
| Level 3 course from BMath Part B course list | 2 | Course 3 for Major OR Group 3 Elective | 2 |
| | | Course 4 for Major OR Group 3 Elective | 2 |
| | | RBUS2900 Business Research Methods | 2 |
| YEAR FIVE | | YEAR FIVE | |
| Semester 1 | | Semester 1 | |
| MATH3401 Complex Analysis | 2 | Course 5 for Major OR Group 3 Elective | 2 |
| | | Course 6 for Major OR Group 3 Elective | 2 |
| | | MGTS3301 Business Policy & Strategy | 2 |
| Total | #28 | Total | #36 |

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