Bachelor of Engineering (Hons)/Bachelor of Mathematics 2016 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: 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. For advice on the BE(Hons) component of your degree please contact the Faculty of Engineering, Architecture and Information Technology. For advice on the BMath component of your degree please contact the Faculty of Science.

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 #80 for both degrees.

All common compulsory courses must be counted towards the BE(Hons) component of the dual program. Where a course is compulsory in one component of the dual program but not the other, then it must be counted towards the component in which it is compulsory.

Bachelor of Engineering (Honours)component requirements:

- ❖ BE (Hons) Dual Degree students are <u>not permitted</u> to enrol in courses offered by other Faculties where there is an equivalent BE course. Restrictions apply to enrolment in ECON1050, ECON1310, MGTS1201, STAT1201. Details of specific course restrictions are available at : http://www.eait.uq.edu.au/be-dual-programs
- ❖ #60 towards the BE(Hons) component, comprising 50 to 60 units from the BE(Hons) course list for a BE(Hons) field; and the balance, if any, from courses on the BE(Hons) course list or BMath course list or other courses approved by the executive dean. No more than #4 units of level 1 courses, not on the BE(Hons) List, can be included.
- ❖ Students must complete at least 56 units from the BE(Hons) course list, not including preparatory science and mathematics courses.
- ❖ BE (Hons)/BSc students should discuss their enrolment plan with an academic adviser.
- ❖ The list of academic advisers is available at - http://www.eait.uq.edu.au/eng-academic-advice

Bachelor of Mathematics component requirements:

- ❖ #20 towards the BMath component, comprising:

  (i)   6 to 8 units from part A of the BMath course list being all MATH coded courses which are not common compulsory courses; and

  (ii)   the balance from part B or part C of the BMath course list or a combination of both.

- ❖ Students must gain 8 units for late year courses from part A or part B of the BMath course list or a combination of both.
- ❖ 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.

<u>Note</u>: A 'Late year' course means a course that is Level 3 or higher.

Bachelor of Engineering (Hons)/Bachelor of Mathematics
2016 Dual Degree Program Planner

BACHELOR OF ENGINEERING (HONS)		BACHELOR OF MATHEMATICS	
Please consult your academic adviser for course selection	Total Units #	Please consult your academic adviser for course selection	Total Units #
YEAR ONE		**YEAR ONE**	
Semester 1		Semester 1	
Semester 2		Semester 2	
Summer Semester		*Summer Semester*	
YEAR TWO		**YEAR TWO**	
Semester 1		Semester 1	
Semester 2		Semester 2	
Summer Semester		*Summer Semester*	
YEAR THREE		**YEAR THREE**	
Semester 1		Semester 1	
Semester 2		Semester 2	
Summer Semester		*Summer Semester*	
YEAR FOUR		**YEAR FOUR**	
Semester 1		Semester 1	
Semester 2		Semester 2	
Summer Semester		*Summer Semester*	
YEAR FIVE		**YEAR FIVE**	
Semester 1		Semester 1	
Semester 1		Semester 2	
Total (refer to BE(Hons)/BMath rules and p.1 of this document)	**#60**	**Total (Refer to BMath course list and rules)**	**#20**

Students without Queensland Senior Maths C should complete MATH1050 before MATH1051 and this must be counted towards the BMath component.

A student who is undertaking a BE(Hons) field which lists MATH2000 as compulsory is required to instead complete MATH2001 towards the BE(Hons) component.

A student who is undertaking a BE(Hons) field which lists MATH2010 and either STAT2201 or STAT2202 as compulsory is required to complete MATH2100 towards the BMath component and STAT2203 towards the BE(Hons) component.

Please Note: *Summer Semester is optional.*