

Bachelor of Engineering (Hons)/Bachelor of Mathematics

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.

PROGRAM GUIDELINES

You must complete a total of 80 units to satisfy program requirements for this dual program.

The prerequisites required for the major must be completed as either compulsory/elective courses towards the BE(Hons) program. Please consult with an academic advisor to assist with your course selection.

Bachelor of Engineering (Hons) Component Requirements:

- ❖ BE(Hons) Dual Degree students are not permitted 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>
 - (i) 52 to 60 units from the BE(Hons) course list for a BE(Hons) field; and
 - (ii) the balance, if any, from courses on the BE(Hons) course list or BMath course list or other courses approved by the executive dean;
- ❖ Under the BE(Hons)/BMath rules, A student must undertake the BE(Hons) component of the dual program in an approved field.
- ❖ BE(Hons)/BMath 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 units from Part B of the BMath component comprising of:
 - (i) 6 to 8 units from part A of the BMath course list which are not common compulsory courses (students must not enrol in STAT1301); and
 - (ii) The balance from part B or part C of the BMath course list or a combination of both.
- ❖ A student must gain 8 units for late year courses from part A or part B of the BMath course list of a combination of both
- ❖ A student may not undertake the BMath component of the dual program in any field.
- ❖ A list of recommended study plans for each major is available at: <https://planner.science.uq.edu.au/content/bachelor-of-science> please contact the Faculty of Science on (07) 3365 1888 for more information

NB “Late year” course means a course at level 3 or higher

BACHELOR OF ENGINEERING (HONS)/BACHELOR OF MATHEMATICS DUAL DEGREE PROGRAM STRUCTURE

You can use this outline to plan your program structure.

BACHELOR OF ENGINEERING (HONS)		BACHELOR OF MATHEMATICS	
Please consult your academic adviser for course selection	Units	Please consult your academic adviser for course selection	Units
YEAR ONE		YEAR ONE	
Semester 1		Semester 1	
Semester 2		Semester 2	
<i>Summer Semester</i>		<i>Summer Semester</i>	
YEAR TWO		YEAR TWO	
Semester 1		Semester 1	
		Part A BMath course that is not compulsory towards the BE component (e.g MATH2400)	2
Semester 2		Semester 2	
		Part B or C BMath course list	2
		Part B or C BMath course list	2
<i>Summer Semester</i>		<i>Summer Semester</i>	
YEAR THREE		YEAR THREE	
Semester 1		Semester 1	
		Part B or C BMath course list	2
Semester 2		Semester 2	
		Part A BMath course that is not compulsory towards the BE component	2
<i>Summer Semester</i>		<i>Summer Semester</i>	
YEAR FOUR		YEAR FOUR	
Semester 1		Semester 1	
		Part A BMath course that is not compulsory towards the BE component (e.g. MATH3401)	2
Semester 2		Semester 2	
		Part B or C BMath course list	2
		Part B or C BMath course list	2
<i>Summer Semester</i>		<i>Summer Semester</i>	
YEAR FIVE		YEAR FIVE	
Semester 1		Semester 1	
		Part B or C BMath course list	2
Semester 2		Semester 2	
		Part B or C BMath course list	2
	60	Total (Ensure minimum of #8 Late Year are included)	20

Please Note: Summer Semester is optional.

Please ensure your BE(Hons) major is correctly listed on mySI-net