

# Bachelor of Engineering (Hons)/Bachelor of Science

## 2018 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:

<https://my.uq.edu.au/programs-courses/>

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

### PROGRAM GUIDELINES

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

1<sup>st</sup> year courses cannot be taken as part of the BSc requirements. The prerequisites required for the major must be completed as either compulsory or 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(Hons) course. Restrictions apply to enrolment in ECON1050, ECON1310, BISM1201, STAT1201. Details of specific course restrictions are available at :  
<http://www.eait.uq.edu.au/be-dual-programs> and <https://www.eait.uq.edu.au/bachelor-engineering-electives>
- ❖ 62 units from the BE(Hons) List, comprising 52 units to 60 units as defined for the chosen major, with the balance from Part B electives 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.
- ❖ Under the BE(Hons)/BSc rules, engineering students may also undertake a dual or extended major or a major and minor as set out under the respective plans in the BE(Hons) List.
- ❖ 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 Science Component Requirements:***

- ❖ 18 units from Part B of the BSc List comprising of:
  - ❖ the requirements for a major (6 units **level 2** and 8 units **of level 3 or higher (late year)**); and
  - ❖ 4 units of level 3 or higher (**late year**) courses
- ❖ 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
- ❖ 1<sup>st</sup> Year courses cannot be taken as part of the BSc requirements. The Pre-requisites required for the major must be completed as either compulsory / elective courses towards the BE(Hons) program.

- ❖ There are special program rules that must be followed for Mathematics, Statistics and Computer Science majors.

## BACHELOR OF ENGINEERING (HONS)/BACHELOR OF SCIENCE DUAL DEGREE PROGRAM STRUCTURE

*You can use this outline to plan your program structure.*

BACHELOR OF ENGINEERING (HONS)		BACHELOR OF SCIENCE	
Please consult your academic adviser for course selection	Units #	Please consult your academic adviser for course selection	Units #
<b>YEAR ONE</b>		<b>YEAR ONE</b>	
<b>Semester 1</b>		<b>Semester 1</b>	
ENGG1100 Engineering Design	2	1st year courses cannot be taken as part of the Bsc requirements. The Pre-requisites required for the major must be completed as either compulsory /elective courses towards the BE(Hons) program.	
MATH1050 or MATH1051 or MATH1071	2		
Part A course(s) from chosen major (Refer to the First Year Engineering guide or Course List)	2		
First year science course needed for progression to chosen science major*	2		
<b>Semester 2</b>		<b>Semester 2</b>	
ENGG1200 Engineering Modelling & Problem Solving	2		
MATH1051 or MATH1052 or MATH1072	2		
Part A course(s) from chosen major (Refer to the First Year Engineering guide or Course List )	2		
First year science course needed for progression to chosen science major*	2		
<i>Summer Semester</i>		<i>Summer Semester</i>	
<b>YEAR TWO</b>		<b>YEAR TWO</b>	
<b>Semester 1</b>		<b>Semester 1</b>	
Part A courses from chosen major	6 - 8	Level 2 Science course from major list	0 - 2
<b>Semester 2</b>		<b>Semester 2</b>	
Part A courses from chosen major	6 - 8	Level 2 Science course from major list	0 - 2
<i>Summer Semester</i>		<i>Summer Semester</i>	
<b>YEAR THREE</b>		<b>YEAR THREE</b>	
<b>Semester 1</b>		<b>Semester 1</b>	
Part A courses from chosen major	6 - 8	Level 2 Science course from major list	0 - 2
<b>Semester 2</b>		<b>Semester 2</b>	
Part A and elective courses from chosen major	6 - 8	Level 2 Science course from major list	0 - 2
<i>Summer Semester</i>		<i>Summer Semester</i>	
<b>YEAR FOUR</b>		<b>YEAR FOUR</b>	
<b>Semester 1</b>		<b>Semester 1</b>	
Part A and elective courses from chosen major and balance from electives	6 - 8	Level 2 Science course from major list	0 - 2

<b>Semester 2</b>		<b>Semester 2</b>	
Part A and elective courses from chosen major and balance from electives	6 - 8	Level 2 Science course from major list	0 - 2
<i>Summer Semester</i>		<i>Summer Semester</i>	
<b>YEAR FIVE</b>		<b>YEAR FIVE</b>	
<b>Semester 1</b>		<b>Semester 1</b>	
Elective	2	Level 3 Science course from major and BSc course list	6
<b>Semester 2</b>		<b>Semester 2</b>	
	2	Level 3 Science course from major and BSc course list	6
<b>Total</b>	<b>#62</b>	<b>Total</b>	<b>#18</b>

*\*can be either elective or compulsory courses for the BE(Hons)*

***Please Note: Summer Semester is optional.  
Please ensure your BE(Hons) and BSc majors are correctly listed on mySI-net***