

# Bachelor of Engineering (Hons)/Bachelor of Science 2020 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/program.html?acad\\_prog=2347](https://my.uq.edu.au/programs-courses/program.html?acad_prog=2347)

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 80 units for this dual degree program.

Restrictions apply to enrolment in ECON1050, ECON1310, STAT1201, STAT1301. 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>

### **Bachelor of Engineering (Hons) requirements:**

- ❖ 62 units from the BE(Hons) course list, comprising –
  - (i) 52 to 60 units from the BE(Hons) course list for a BE(Hons) field of study; and
  - (ii) The balance from courses on the BE(Hons) course list or BSc course list or other courses approved by the executive dean.
- ❖ A student may not complete a BE(Hons) major or extended major in software engineering with the BSc major in computer science.
- ❖ The prerequisites required for the major must be completed as either compulsory/elective courses towards the BE(Hons) program.
- ❖ Students must complete no more than 4 units of Level 1 non-engineering courses (i.e. courses not listed on the BE(Hons) course list).
- ❖ BE(Hons) 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>. And <https://www.eait.uq.edu.au/dual-program-academic-advice>

### **Bachelor of Science requirements:**

- ❖ 18 units from Part B of the BSc course list, comprising –
  - (i) The requirements of a single major (6 units Level 2, and 8 units Level 3); and
  - (ii) 4 units of Level 3 or higher courses.
- ❖ First year/Level 1 courses cannot contribute to the BSc requirements, therefore first year pre-requisites required for the BSc major must be completed as either compulsory or elective courses towards the BE(Hons) component.
- ❖ There are special program rules that must be followed for Mathematics, Statistics and Computer Science majors, and students may not undertake a BSc major in psychology.
- ❖ A list of recommended study plans for each BSc 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.

## BACHELOR OF ENGINEERING (HONS)/BACHELOR OF SCIENCE 2020 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	First year courses cannot be taken as part of the BSc requirements. The first year pre-requisites required for the BSc major must be completed as either compulsory or elective courses towards the BE(Hons) component.	
MATH1050* or MATH1051 or MATH1071	2		
Part A course 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 and/or MATH1052 or MATH1072	2		
Part A course 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>Summer Semester</b>		<b>Summer Semester</b>	
<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
<b>Summer Semester</b>		<b>Summer Semester</b>	
<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/or elective courses from chosen major	6 - 8	Level 2 Science course from major list	0 - 2
<b>Summer Semester</b>		<b>Summer Semester</b>	
<b>YEAR FOUR</b>		<b>YEAR FOUR</b>	
<b>Semester 1</b>		<b>Semester 1</b>	
Part A and/or elective courses from chosen major; and/or Balance, if any, from Engineering or Science elective(s)	6 - 8	Level 2 Science course from major list	0 - 2
<b>Semester 2</b>		<b>Semester 2</b>	
Part A and/or elective courses from chosen major; and/or Balance, if any, from Engineering or Science electives	6 - 8	Level 2 Science course from major list	0 - 2
<b>Summer Semester</b>		<b>Summer Semester</b>	
<b>YEAR FIVE</b>		<b>YEAR FIVE</b>	
<b>Semester 1</b>		<b>Semester 1</b>	
Part A and/or elective courses from chosen major; and/or Balance, if any, from Engineering or Science electives	2	Level 3 Science course from major and Part B BSc course list	6
<b>Semester 2</b>		<b>Semester 2</b>	
ENGG4900 Professional Practice and the Business Environment	2	Level 3 Science course from major and Part B BSc course list	6
<b>Total</b>	<b>62</b>	<b>Total</b>	<b>18</b>

\* If MATH1050 is required defer MATH1051 until semester 2. MATH1052 may be deferred to summer semester

\*\*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 in mySI-net.**