

# Bachelor of Engineering (Honours)/ Bachelor of Economics 2019 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 are not required to submit this program plan for approval. However, if you have any questions or concerns about meeting degree 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 88 units to satisfy the dual program requirements

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***

- ❖ 56 units from the BE(Hons) course list, comprising -
  - (i) a BE(Hons) major in a chosen field; and
  - (ii) the balance from BE(Hons) electives or other courses approved by the executive dean list.
- ❖ If preparatory math or science courses are required (from Part B0 of the BE(Hons) course list i.e. MATH1050, CHEM1090, PHYS1171) these must be completed in addition to the engineering major requirements. Adding Part B0 courses to the program means it may not be possible to complete in the minimum time, although summer semester enrolments may assist.
- ❖ BE(Hons) students should discuss their enrolment plan with an academic advisor (<http://www.eait.uq.edu.au/eng-academic-advice>)

### ***Bachelor of Economics Requirements:***

- ❖ #36 from the BEcon List including –
  - (i) 20 units of compulsory courses from Group 1, not including ECON1050; and
  - (ii) 16 units (with no more than 6 units from level 1 courses and at least 8 units at level 3) for either -
    - A) one major in Group 2 (6 units must be at level 3) and 4 units from Group 3; or
    - B) elective courses from Group 3 with no more than 4 units of non-ECON coded courses.

### **Note:**

- A) In constructing a course plan, students should pay particular attention to BE(Hons)/BEcon Rule 4.1
- B) Depending on your BE(Hons) major which is usually selected after first year, will determine the BE(Hons) program structure. Please contact the First Year Engineering Advisor ([yr1eng@uq.edu.au](mailto:yr1eng@uq.edu.au)) for advice.

## BACHELOR OF ENGINEERING (HONOURS)/BACHELOR OF ECONOMICS DUAL DEGREE PROGRAM STRUCTURE

BACHELOR OF ENGINEERING(HONS)		BACHELOR OF ECONOMICS	
Courses	Units	Courses	Units
Please consult your Academic Adviser for course selections			
YEAR ONE		YEAR ONE	
<b>Semester 1</b>		<b>Semester 1</b>	
ENGG1100 Engineering Design	2	ECON1010 Introductory Microeconomics	2
MATH1050 or MATH1051# or MATH1071	2		
Part A course(s) from chosen major (Refer to the First Year Engineering guide or Course List)	2		
<b>Semester 2</b>		<b>Semester 2</b>	
ENGG1200 Engineering Modelling & Problem Solving	2	ECON1020 Introductory Macroeconomics	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		
YEAR TWO		YEAR TWO	
<b>Semester 1</b>		<b>Semester 1</b>	
Part A courses from chosen major	6	ACCT1101 Accounting for Decision Making	2
<b>Semester 2</b>		<b>Semester 2</b>	
Part A courses from chosen major	6	ECON1310* Quantitative Economic & Business Analysis A	2
YEAR THREE		YEAR THREE	
<b>Semester 1</b>		<b>Semester 1</b>	
Part A courses from chosen major	4	ECON2010 Microeconomic Theory	2
		ECON2020 Macroeconomic Theory	2
<b>Semester 2</b>		<b>Semester 2</b>	
Part A (and elective courses for Software Engineering only) from chosen major	4	ECON2030 Microeconomic Policy	2
		ECON2040 Macroeconomic Policy	2
YEAR FOUR		YEAR FOUR	
<b>Semester 1</b>		<b>Semester 1</b>	
Part A (and elective courses for Software Engineering only) from chosen major	4	ECON2300 Introductory Econometrics	2
		Course 1 for Major in Group 2 or Group 3 Electives	2
<b>Semester 2</b>		<b>Semester 2</b>	
Part A (and elective courses for Software Engineering only) from chosen major	4	ECON3220 Benefit-Cost Analysis for Business	2
		Course 2 for Major in Group 2 or Group 3 Elective	2
YEAR FIVE		YEAR FIVE	
<b>Semester 1</b>		<b>Semester 1</b>	
Advanced engineering electives required to complete major	4	Course 3 for Major in Group 2 or Group 3 Elective	2
		Course 4 for Major in Group 2 or Group 3 Elective	2
<b>Semester 2</b>		<b>Semester 2</b>	
Advanced engineering electives required to complete major	4	Course 5 for Major in Group 2 or Group 3 Elective	2
		Course 6 for Major in Group 2 or Group 3 Elective	2
YEAR SIX		YEAR SIX	
<b>Semester 1</b>		<b>Semester 1</b>	
ENGG4900 (compulsory Part A course in all majors)	2	BEcon Group 3 Elective	2
Advanced engineering elective required to complete major	2	BEcon Group 3 Elective	2
<b>Total Units</b>	<b>52</b>	<b>Total Units</b>	<b>36</b>

\* If you undertake STAT2201 or STAT2203 or CHEE2010 or CHEE3010 or CIVL2530 or MINE3214 in the BE(Hons) component, please substitute ECON1310 with a BEcon Group 3 elective.

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

The maximum study load for semester 1 of your first year is 8 units.

**A major in BEcon requires careful planning; please contact the Faculty of Business, Economics and Law for assistance.  
Please ensure your BE(Hons) and BEcon majors are correctly listed on mySI-net.**