

Bachelor of Engineering (Honours)/ Bachelor of Economics 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/>

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

- ❖ 52 units from the BE(Hons) course list, comprising -
 - (i) a BE(Hons) major in a chosen field
- ❖ A student must undertake the BE(Hons) component of the dual program in an approved field.
- ❖ 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.
- ❖ 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: <https://www.eait.uq.edu.au/dual-program-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) for advice.

BACHELOR OF ENGINEERING (HONOURS)/BACHELOR OF ECONOMICS DUAL DEGREE PROGRAM STRUCTURE - SEMESTER 1 COMMENCEMENT

You can use this outline to plan your program (if you are commencing in semester 2, refer to the plan on page 4)

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

* 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.**

**BACHELOR OF ENGINEERING (HONOURS)/BACHELOR OF ECONOMICS
DUAL DEGREE PROGRAM STRUCTURE - SEMESTER 2 COMMENCEMENT**

You can use this outline to plan your program if you are commencing in semester 2

BACHELOR OF ENGINEERING(HONS)		BACHELOR OF ECONOMICS	
Courses	Units	Courses	Units
Please consult your Academic Adviser for course selections			
YEAR ONE		YEAR ONE	
Semester 1		Semester 1	
		ECON1010	Introductory Microeconomics 2
Semester 2		Semester 2	
ENGG1211 Engineering Design, Modelling & Problem Solving	2	ECON1020	Introductory Macroeconomics 2
MATH1050* or MATH1051 or MATH1071	2		
Part A course from chosen major (Refer to the First Year Engineering guide or Course List)	2		
Summer Semester		Summer Semester	
ENGG1211 Engineering Design, Modelling & Problem Solving	2		
YEAR TWO		YEAR TWO	
Semester 1		Semester 1	
MATH1051 and/or MATH1052 or MATH1072	2	ACCT1101	Accounting for Decision Making 2
Part A course from chosen major (Refer to the First Year Engineering guide or Course List)	4		
Semester 2		Semester 2	
Part A courses from chosen major	6	ECON1310*	Quantitative Economic & Business Analysis A 2
YEAR THREE		YEAR THREE	
Semester 1		Semester 1	
Part A courses from chosen major	4	ECON2010	Microeconomic Theory 2
		ECON2020	Macroeconomic Theory 2
Semester 2		Semester 2	
Part A courses from chosen major	4	ECON2030	Microeconomic Policy 2
		ECON2040	Macroeconomic Policy 2
YEAR FOUR		YEAR FOUR	
Semester 1		Semester 1	
Part A and/or courses from chosen major	4	ACCT1101	Accounting for Decision Making
		ECON2300	Introductory Econometrics
Semester 2		Semester 2	
Part A and/or elective courses from chosen major	4	ECON3220	Benefit-Cost Analysis for Business Course 1 for Major in Group 2 or Group 3 Elective 2
			2
YEAR FIVE		YEAR FIVE	
Semester 1		Semester 1	
Part A and/or elective courses from chosen major	4	Course 2 for Major in Group 2 or Group 3 Elective	2
		Course 3 for Major in Group 2 or Group 3 Elective	2
Semester 2		Semester 2	
Part A and/or elective courses from chosen major	4	Course 4 for Major in Group 2 or Group 3 Elective	2
		Course 5 for Major in Group 2 or Group 3 Elective	2

YEAR SIX		YEAR SIX	
Semester 1		Semester 1	
Part A and/or elective courses from chosen major	4	Course 6 for Major in Group 2 or Group 3 Elective BEcon Group 3 Elective	2 2
Semester 2		Semester 2	
ENGG4900 Professional Practice and the Business Environment	2	BEcon Group 3 Elective	
Part A and/or elective courses from chosen major	2		
Total Units	52	Total Units	36

*** 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, MATH1051 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.
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