

Bachelor of Engineering (Hons)/ Bachelor of Biotechnology (Hons) 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 required to submit this program plan for approval by both faculties. Please contact the relevant Faculty for advice.

PROGRAM GUIDELINES

You must complete a total of #88 for both degrees.

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, MGTS1201, STAT1201. Details of specific course restrictions are available at :
<http://www.eait.uq.edu.au/be-dual-programs>
- ❖ #52 from the BE(Hons) Course List, comprising courses as defined for the single major in Chemical Engineering, and the remainder from Part B electives or other courses approved by the executive dean.
- ❖ Students should include as much program specific nomenclature as possible (eg compulsory (c) introductory elective, advanced process elective, etc).
- ❖ BE(Hons)/BBiotech 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>
- ❖ Study in other fields of engineering is not available under these dual degree rules. Students wishing to pursue study in the BE(Hons) and BBiotech in other fields of engineering need to apply to enrol in concurrent programs. It is strongly recommended that Centrelink be consulted about enrolment in a concurrent combination as entitlements or allowances may be affected.

Bachelor of Biotechnology Component Requirements:

- ❖ #36 from the BBiotech (Bioprocess Technology) list including all compulsory courses.
- ❖ Study in other fields of the BBiotech is not available under these dual degree rules.
- ❖ Please note that this dual degree requires careful planning and it is strongly recommended that you discuss the BBiotech requirements with the Program Coordinator before commencing. Please contact the Faculty of Science on (07) 3365 1888 for more information.

BACHELOR OF ENGINEERING (HONS)/BACHELOR OF BIOTECHNOLOGY(HONS)

DUAL DEGREE PROGRAM STRUCTURE

You can use this outline to plan your program structure.

BACHELOR OF ENGINEERING (HONS) (Chemical Engineering major only)		BACHELOR OF BIOTECHNOLOGY (HONS) (Bioprocess Technology major only)	
Please consult your academic adviser for course selection	Total Units #	Please consult your academic adviser for course selection	Total Units #
YEAR ONE		YEAR ONE	
Semester 1		Semester 1	
		BIOL1020 Genes, Cells & Evolution	2
Semester 2		Semester 2	
		BBiotech(Hons) course that is not compulsory towards the BE component (BIOL1040 for example)	2
<i>Summer Semester</i>		<i>Summer Semester</i>	
YEAR TWO		YEAR TWO	
Semester 1		Semester 1	
		BIOC2000 Biochem & Molecular Biology	2
		BBiotech(Hons) course that is not compulsory towards the BE component	2
Semester 2		Semester 2	
		BIOL2202 Genetics	2
		BIOT2002 Issues in Biotechnology	2
<i>Summer Semester</i>		<i>Summer Semester</i>	
YEAR THREE		YEAR THREE	
Semester 1		Semester 1	
		BIOT3009 Quality Management Systems in Biotechnology: GMP, GLP, GCP	2
		BBiotech(Hons) course that is not compulsory towards the BE component	2
Semester 2		Semester 2	
		BBiotech(Hons) course that is not compulsory towards the BE component	2
		One of: CHEM2002 Physical Chemistry CHEM2052 Chemical Biology MICR2000 Microbiology & Immunology	2
<i>Summer Semester</i>		<i>Summer Semester</i>	
YEAR FOUR		YEAR FOUR	
Semester 1		Semester 1	
		BIOL3004 Genomics & Bioinformatics	2
		CHEE4020 Bioprocess Engineering A	2
Semester 2		Semester 2	

