

# Dual Degree Study Planner

## Bachelor of Engineering (Honours) / Bachelor of Information Technology



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## Important Information

It is your responsibility to ensure that you complete all the requirements for each component 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.

## Program Requirements

The Program Rules outline the requirements to complete the dual program and should be read in conjunction with the course list for each component of the dual program. The program rules are available on [UQ's Programs and Courses](#) website for the program.

## Program Guidelines

### Bachelor of Engineering (Honours) (BE(Hons)) component:

- Students without Specialist Mathematics and/or another high school prerequisite may be required to undertake preparatory courses beyond the total units for the program and may not be able to complete the program in the minimum time frame without overloading or undertaking summer study.
- Students without Queensland Senior Maths C or Specialist Mathematics should complete MATH1050 before MATH1051.
- Students must complete a specialisation other than software engineering.
- First Year BE(Hons) students can find further program planning information via the Faculty current student resources page:
  - Dual Degree specific information: <https://www.eait.uq.edu.au/current-students/manage-your-program/bachelor-engineering-honours/dual-degree-program-structure>
  - More general program planning information: <https://www.eait.uq.edu.au/current-students/information-new-students/get-started-engineering>
- 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/current-students/manage-your-program/academic-advice>

### Bachelor of Information Technology (BInfTech) component:

- Students may choose to complete a major or a minor.
- A student undertaking the Electrical Engineering specialisation in the BE(Hons) may not complete the Computer Systems minor in the BInfTech.

## Selecting Plans in mySI-net

A plan is a prescribed combination of courses within a program being either a field of study, major, extended major, specialisation, minor or extended minor.

Ensure the plans for your program are correctly listed in [mySI-net](#). If you require assistance selecting your plan(s), follow these [instructions](#).

## Course Scheduling

This planner is intended as a guide only and is based on current scheduling of courses. Students should note that scheduling can change from year to year. You are advised to check the scheduling for the current year and contact the relevant Faculty for advice if course scheduling has changed.

## Exiting Early

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.

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### Global Experience

If you are planning on completing an overseas exchange, you may have to amend this plan. Students who would like an exchange experience in their program are encouraged to seek advice early in their program and be aware of the exchange deadlines: <https://employability.uq.edu.au/global-experiences>.

### Require Further Assistance?

If you require assistance planning your program or have concerns about meeting program requirements, contact the relevant Faculty for advice:

Program	Faculty	Contact Information
Bachelor of Engineering (Hons)	EAIT Faculty	<a href="mailto:enquiries@eait.uq.edu.au">enquiries@eait.uq.edu.au</a>
Bachelor of Computer Science	EAIT Faculty	<a href="mailto:enquiries@eait.uq.edu.au">enquiries@eait.uq.edu.au</a>

### Study Planners

1. [Semester 1 Commencement | Full Time Study Planner](#)
2. [Semester 2 Commencement | Full Time Study Planner](#)

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### Semester 1 Commencement | Full Time Study Planner

BACHELOR OF ENGINEERING (HONS)				BACHELOR OF INFORMATION TECHNOLOGY			
		Course Code	Course Name	Units	Course Code	Course Name	Units
Year 1	Semester 1	ENGG1100	Professional Engineering	2	DECO1100	Design Thinking	2
			BE(Hons) Core Course or Course relevant to chosen specialisation*	2			
			BE(Hons) Core Course or Course relevant to chosen specialisation*	2			
	Semester 2		BE(Hons) Core Course or Course relevant to chosen specialisation*	2	INFS1200	Introduction to Information Systems	2
			BE(Hons) Core Course or Course relevant to chosen specialisation*	2			
			BE(Hons) Core Course or Course relevant to chosen specialisation*	2			
Year 2	Semester 1		Course relevant to chosen Specialisation	2	DECO1400	Introduction to Web Design	2
			Course relevant to chosen Specialisation	2			
			Course relevant to chosen Specialisation	2			
	Semester 2		Course relevant to chosen Specialisation	2	DECO1800	Design Computing Studio 1	2
			Course relevant to chosen Specialisation	2			
			Course relevant to chosen Specialisation	2			
Year 3	Semester 1		Course relevant to chosen Specialisation	2	MATH1061	Discrete Mathematics	2
			Course relevant to chosen Specialisation	2			
			Course relevant to chosen Specialisation	2			
	Semester 2		Course relevant to chosen Specialisation	2	COMP2140	Web Programming	2
			Course relevant to chosen Specialisation	2			
			Specified elective Course relevant to chosen Specialisation	2			
Year 4	Semester 1		Course relevant to chosen Specialisation	2	DECO2500	Human-Computer Interaction	2
			Specified elective Course relevant to chosen Specialisation	2		Relevant course for Major, Minor or No major option	2

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Year 4	Semester 2		Course relevant to chosen Specialisation	2	<b>DECO2850</b>	Human-Computer Interaction	2
			Specified elective Course relevant to chosen Specialisation	2		Relevant course for Major, Minor or No major option	2
Year 5	Semester 1		Course relevant to chosen Specialisation	2	<b>DECO3800</b>	Design Computing Studio 3- Proposal	2
			Specified elective Course relevant to chosen Specialisation	2		Relevant course for Major, Minor or No major option	2
	Semester 2		Specified elective Course relevant to chosen Specialisation	2	<b>DECO3801</b>	Design Computing Studio 3- Build	2
			Specified elective Course relevant to chosen Specialisation	2		Relevant course for Major, Minor or No major option	2
Year 6	Semester 1		Course relevant to chosen Specialisation	4		Relevant course for Major, Minor or No major option	2
						BInfTech Elective	2
<p>* Courses chosen in the engineering component of the first year of the program depend on intended specialisation and whether it is necessary to complete MATH1050 prior to MATH1051. All students must complete ENGG1001 (or CSSE1001), MATH1051 (or MATH1071), MATH1052 (or MATH1072), and at least one of ENGG1300, ENGG1500 and ENGG1700. Refer to <a href="https://www.eait.uq.edu.au/bachelor-engineering-dual-program-structure">https://www.eait.uq.edu.au/bachelor-engineering-dual-program-structure</a> for further details about how to choose these courses.</p>							

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### Semester 2 Commencement | Full Time Study Planner

BACHELOR OF ENGINEERING (HONS)				BACHELOR OF INFORMATION TECHNOLOGY			
Year 1	Course Code	Course Name	Units	Course Code	Course Name	Units	
	Semester 2	ENGG1100	Professional Engineering	2	INFS1200	Introduction to Information Systems	2
			BE(Hons) Core Course or Course relevant to chosen specialisation*	2			
			BE(Hons) Core Course or Course relevant to chosen specialisation*	2			
	Semester 1		BE(Hons) Core Course or Course relevant to chosen specialisation*	2	DECO1100	Design Thinking	2
			BE(Hons) Core Course or Course relevant to chosen specialisation*	2			
		BE(Hons) Core Course or Course relevant to chosen specialisation*	2				
Year 2	Semester 2		Course relevant to chosen Specialisation	2	MATH1061	Discrete Mathematics	2
			Course relevant to chosen Specialisation	2			
			Course relevant to chosen Specialisation	2			
	Semester 1		Course relevant to chosen Specialisation	2	DECO1400	Introduction to Web Design	2
			Course relevant to chosen Specialisation	2			
			Course relevant to chosen Specialisation	2			
Year 3	Semester 2		Course relevant to chosen Specialisation	2	DECO1800	Design Computing Studio 1	2
			Course relevant to chosen Specialisation	2			
			Course relevant to chosen Specialisation	2			
	Semester 1		Course relevant to chosen Specialisation	2	DECO2500	Human-Computer Interaction	2
			Course relevant to chosen Specialisation	2			
			Specified elective Course relevant to chosen Specialisation	2			
Year 4	Semester 2		Course relevant to chosen Specialisation	2	COMP2140	Web Programming	2
			Specified elective Course relevant to chosen Specialisation	2		Relevant course for Major, Minor or No major option	2

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Year 4	Semester 1		Course relevant to chosen Specialisation	2		Relevant course for Major, Minor or No major option	2
			Specified elective Course relevant to chosen Specialisation	2		Relevant course for Major, Minor or No major option	2
Year 5	Semester 2		Course relevant to chosen Specialisation	2	<b>DECO2850</b>	Design Computing Studio 2 - Interaction Design	2
			Specified elective Course relevant to chosen Specialisation	2		Relevant course for Major, Minor or No major option	2
	Semester 1		Specified elective Course relevant to chosen Specialisation	2	<b>DECO3800</b>	Design Computing Studio 3- Proposal	2
			Specified elective Course relevant to chosen Specialisation	2		Relevant course for Major, Minor or No major option	2
Year 6	Semester 2		Course relevant to chosen Specialisation	4	<b>DECO3801</b>	Design Computing Studio 3- Build	2
						BinfTech Elective	2

\* Courses chosen in the engineering component of the first year of the program depend on intended specialisation and whether it is necessary to complete MATH1050 prior to MATH1051. All students must complete ENGG1001 (or CSSE1001), MATH1051 (or MATH1071), MATH1052 (or MATH1072), and at least one of ENGG1300, ENGG1500 and ENGG1700. Refer to <https://www.eait.uq.edu.au/current-students/manage-your-program/bachelor-engineering-honours/dual-degree-program-structure> for further details about how to choose these courses.