

Bachelor of Information Technology

User Experience Design Major

Undergraduate Program - Consists of 48 units
Suggested Study Plans from 2026 Commencement Onwards

Program and Course requirements

For the **Bachelor of Information Technology** full program and course requirements, [click here](#). Make sure to check your program's rules to ensure you are compliant with requirements.

Prerequisite Courses

Students are expected to be aware if a course has prerequisites and must have successfully completed any required prerequisites before enrolling. A prerequisite course provides the foundational knowledge needed to progress to the next course and may be high school subjects or university-level study/courses.

Prerequisites are listed on the course profile and the course page on the [Programs and Courses website](#).

Electives

Depending on your program, you may need to complete compulsory and elective courses.

Electives are courses you can choose, while compulsory courses are mandatory courses that you must study. You must successfully complete all the required units of elective and compulsory courses to meet the program requirements. Your program rules outline how many electives you can study and the types of electives you can choose from.

Search [Programs and Courses website](#) for your program to confirm program rules and elective options.

Academic Advice

Academic advisors provide specialist help in course selection and can look at your individual study history to make personalised recommendations on your study plan.

If you need assistance with your program, you can [seek Academic Advice](#).

Additional Information

Course profiles are underlined and hyperlinked to their relevant course page which can be accessed by clicking the underlined text.

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Suggested Study Plan from Semester 1, 2026 Commencement Onwards

The following is a colour reference guide, including notes around course offerings and units:

Core Courses (22 Units)	Program Electives (0-16 Units)	General Electives (0-16 Units)
Breadth Electives (0-16 Units)	Major (16 Units)	



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

CREATE CHANGE

	Course offered in both Semester 1 & 2
	This course does not consist of 2 units
	Elective may be substituted for another Elective type as per Program requirements

YEAR 1				
Sem 1 Feb	CSSE1001 Introduction to Software Engineering 	DECO1400 Introduction to Web Design	MATH1061 ^{1,2} Discrete Mathematics 	DECO1100 Design Thinking
Sem 2 July	INSF1200 Introduction to Information Systems 	DECO1800 Design Computing Studio I - Interactive Technology	COMP2200 Ethical Practice in Computing	GENERAL ELECTIVE

YEAR 2				
Sem 1 Feb	DECO2500 Human-Computer Interaction 	DECO2840 Cyber Studio	GENERAL ELECTIVE	GENERAL ELECTIVE
Sem 2 July	DECO2850 Design Computing Studio 2 - Interaction Design	COMP2140 Web/Mobile Programming	DECO2300 Digital Prototyping and Extended Reality	DECO2801 Human-Centred AI

YEAR 3				
Sem 1 Feb	<div><div>DECO3850</div><div>Physical Computing Studio</div></div>	<div>4 units</div>	<div>MAJOR ELECTIVE</div>	<div>GENERAL ELECTIVE</div> <div>!</div>
Sem 2 July	<div><div>DECO3801</div><div>Design Computing Studio 3 - Build</div></div>	<div><div>DECO3500</div><div>Social and Mobile Computing</div></div>	<div>MAJOR ELECTIVE</div>	<div>GENERAL ELECTIVE</div> <div>!</div>

NOTES				
<p>¹ For students who achieved a grade of C or lower in Mathematical Methods (or equivalent), it is recommended to complete MATH1040, Mathematical Foundations I before or with MATH1061. MATH1040 is not available to students who achieved a grade of B or higher in Queensland Mathematical Methods (or equivalent)</p> <p>² Students who wish to explore MATH1061, Discrete Mathematics, in greater depth and breadth can substitute the class with MATH1081, Advanced Discrete Mathematics, (Sem 1 Only)</p>				

Students must follow the [program rules and requirements](#) listed on the my.UQ website. Future course offerings are subject to change. [Seek academic advice](#) if you are undertaking a dual degree, have any questions or if you fail any courses.

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Bachelor of Information Technology

User Experience Design Major

Undergraduate Program - Consists of 48 units

Suggested Study Plan from Semester 2, 2026 Commencement Onwards

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Core Courses (22 Units)	Program Electives (0-16 Units)	General Electives (0-16 Units)
Breadth Electives (0-16 Units)	Major (16 Units)	



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CREATE CHANGE

	Course offered in both Semester 1 & 2
	This course does not consist of 2 units
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YEAR 1				
Sem 2 July	CSSE1001 Introduction to Software Engineering	INSF1200 Introduction to Information Systems	MATH1061 ^{1,2} Discrete Mathematics	GENERAL ELECTIVE
Sem 1 Feb	DECO1400 Introduction to Web Design	DECO1100 Design Thinking	GENERAL ELECTIVE	GENERAL ELECTIVE

YEAR 2				
Sem 2 July	DECO1800 Design Computing Studio I - Interactive Technology	COMP2140 Web/Mobile Programming	COMP2200 Ethical Practice in Computing	DECO2801 Human-Centred AI
Sem 1 Feb	DECO2500 Human-Computer Interaction	DECO2840 Cyber Studio	MAJOR ELECTIVE	GENERAL ELECTIVE

YEAR 3				
Sem 2 July	DECO2850 Design Computing Studio 2 - Interaction Design	DECO2300 Digital Prototyping and Extended Reality	DECO3500 Social and Mobile Computing	MAJOR ELECTIVE
Sem 1 Feb	DECO3801 Design Computing Studio 3 - Build	DECO3850 Physical Computing Studio	4 units	GENERAL ELECTIVE

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