

# Bachelor of Computer Science

No Major

Commencing Semester 1

1 The study plan below shows the required:

Core Courses

Extension Courses

Year 1	Sem 1 Feb	<b>CSSE1001</b> Introduction to Software Engineering <b>1+2</b>	<b>INFS1200</b> Introduction to Information Systems <b>1+2</b>	<b>MATH1061**</b> Discrete Mathematics <b>1+2</b>	Introductory Elective
	Sem 2 July	<b>CSSE2002</b> Programming in the Large <b>1+2</b>	<b>CSSE2010</b> Introduction to Computer Systems <b>1+2</b>	<b>COMP1100</b> Introduction of Software Innovation <b>1+2</b>	Introductory Elective
Year 2	Sem 1 Feb	<b>COMP2048</b> Theory of Computing	Introductory Elective	Introductory Elective	Elective Breadth, Program or General
	Sem 2 July	<b>COMP3506</b> Algorithms & Data Structures	Advanced Elective	Elective Breadth, Program or General	Elective Breadth, Program or General
Year 3	Sem 1 Feb	<b>DECO3801</b> Design Computing Studio 3: Build <b>1+2</b>	Advanced Elective	Elective Breadth, Program or General	Elective Breadth, Program or General
	Sem 2 July	Advanced Elective	Elective Breadth, Program or General	Elective Breadth, Program or General	Elective Breadth, Program or General

Course offered in both Semester 1 and 2.

2

Complete **8 to 16 units** of **BCompSc Introductory Elective Courses**, accounting for prerequisites:

Sem 1	DECO1400	MATH1071*	
Sem 2	COMP2011	COSC2500	INFS2200
	COMP2140	DECO2801	STAT1301*
Sem 1+2	CSSE2310	MATH1051*	
	DECO2500	STAT1201*	

3

Complete **6 to 22 units** of **BCompSc Advanced Elective Courses**, accounting for prerequisites:

Sem 1	COMP3320 COMP3400 COMP4403 COMP4702 COMS3200	COSC3000 CSSE3012 CSSE3100 INFS3200 INFS3202	INFS4205 MATH3201 MATH3202 MATH3302
Sem 2	COMP3301 COMP3702 COMP3710 COMP3820	COMP4703 COSC3500 CSSE3200 CYBR3000	DECO3500 INFS3208 INFS4203

4

Choose the remaining **0 to 16 units** from the following options, accounting for prerequisites:

- **BCompSc Breadth Elective Courses**
- **BCompSc Program Elective Courses**

From the BCompSc Course List (<https://my.uq.edu.au/programs-courses/requirements/program/2451/2025>)

- **General Elective Courses**

Note: Of the 48 units required for the program, you must complete at least 8 units at Level 3 or higher and no more than 24 units at Level 1.

\*You can only take one of MATH1051 or MATH1071, and one of STAT1201 or STAT1301.

\*\*MATH1081 Advanced Discrete Mathematics may be taken in place of MATH1061 (only in Semester 1).

Students must follow the program and course requirements.

Seek advice from the School of EECS if you are undertaking a dual degree, have any questions or if you fail any courses.

Email [studentenquiries@eecs.uq.edu.au](mailto:studentenquiries@eecs.uq.edu.au).

Study plan published 2025. Future course offerings are subject to change.

# Bachelor of Computer Science

No Major

Commencing Semester 2

1 The study plan below shows the required:

Core Courses

Extension Course

Year 1	Sem 2 July	<b>CSSE1001</b> Introduction to Software Engineering <b>1+2</b>	<b>INFS1200</b> Introduction to Information Systems <b>1+2</b>	<b>MATH1061**</b> Discrete Mathematics <b>1+2</b>	Elective Breadth, Program or General
	Sem 1 Feb	<b>CSSE2002</b> Programming in the Large <b>1+2</b>	<b>CSSE2010</b> Introduction to Computer Systems <b>1+2</b>	<b>COMP1100</b> Introduction of Software Innovation <b>1+2</b>	Introductory Elective
Year 2	Sem 2 July	<b>COMP3506</b> Algorithms & Data Structures	Introductory Elective	Introductory Elective	Elective Breadth, Program or General
	Sem 1 Feb	<b>COMP2048</b> Theory of Computing	Introductory Elective	Elective Breadth, Program or General	Elective Breadth, Program or General
Year 3	Sem 2 July	<b>DECO3801</b> Design Computing Studio 3: Build <b>1+2</b>	Advanced Elective	Elective Breadth, Program or General	Elective Breadth, Program or General
	Sem 1 Feb	Advanced Elective	Advanced Elective	Elective Breadth, Program or General	Elective Breadth, Program or General

Course offered in both Semester 1 and 2.

2

Complete **8 to 16 units** of **BCompSc Introductory Elective Courses**, accounting for prerequisites:

Sem 1	DECO1400	MATH1071*
Sem 2	COMP2011 COMP2140 COSC2500	DECO2801 INFS2200 STAT1301*
Sem 1+2	CSSE2310 DECO2500	MATH1051* STAT1201*

3

Complete **6 to 22 units** of **BCompSc Advanced Elective Courses**, accounting for prerequisites:

Sem 1	COMP3320 COMP3400 COMP4403 COMP4702 COMS3200	COSC3000 CSSE3012 CSSE3100 INFS3200 INFS3202	INFS4205 MATH3201 MATH3202 MATH3302
Sem 2	COMP3301 COMP3702 COMP3710 COMP3820	COMP4703 COSC3500 CSSE3200 CYBR3000	DECO3500 INFS3208 INFS4203

4

Choose the remaining **0 to 16 units** from the following options, accounting for prerequisites:

- BCompSc Breadth Elective Courses
- BCompSc Program Elective Courses
- From the BCompSc Course List (<https://my.uq.edu.au/programs-courses/requirements/program/2451/2025>)
- General Elective Courses

Note: Of the 48 units required for the program, you must complete at least 8 units at Level 3 or higher and no more than 24 units at Level 1.

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\*\*MATH1081 Advanced Discrete Mathematics may be taken in place of MATH1061 (only in Semester 1).

Students must follow the program and course requirements.

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