Bachelor of Computer Science

Major in Programming Languages

Commencing Semester 1

1 The study plan below shows the required: | **Core Courses** | **Compulsory Major Courses** |

Year 1	**Sem 1** Feb	CSSE1001 Introduction to Software Engineering `1+2`	INFS1200 Introduction to Information Systems `1+2`	MATH1061* Discrete Mathematics `1+2`	DECO1400 Introduction to Web Design
	Sem 2 July	COMP1100 Introduction to Software Innovation `1+2`	CSSE2002 Programming in the Large `1+2`	CSSE2010 Introduction to Computer Systems `1+2`	Elective Major Course
Year 2	**Sem 1** Feb	COMP2048 Theory of Computing	CSSE2310 Computer Systems Principles & Programming `1+2`	Elective Breadth, Program or General	Elective Breadth, Program or General
	Sem 2 July	COMP3506 Algorithms & Data Structures	COMP2140 Web/Mobile Programming	Elective Breadth, Program or General	Elective Breadth, Program or General
Year 3	**Sem 1** Feb	COMP4403 Compilers & Interpreters	COMP3400 Functional and Logic Programming	CSSE3100 Reasoning About Programming	Elective Breadth, Program or General
	Sem 2 July	DECO3801 Design Computing Studio 3: Build `1+2`	Elective Breadth, Program or General	Elective Breadth, Program or General	Elective Breadth, Program or General

Course offered in both Semester 1 and 2. `1+2`

2 Complete exactly **2 units** of **Elective Major Courses** from the options below, accounting for prerequisites:

Sem 1	**DECO2500**
Sem 2	**INFS2200** **DECO2500**

3 Complete **16 units** of electives from the lists below, accounting for prerequisites:

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

From the BCompSc Program & Course Requirements:
https://my.uq.edu.au/programs-courses/requirements/program/2451

- **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.

*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**.

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