

Bachelor of Computer Science

Major in Cyber Security + Major in Data Science

Commencing Semester 2

1 The study plan below shows the required:

Core Courses

Primary Major Courses

Secondary Major Courses

Year	Semester	Core Courses	Primary Major Courses	Secondary Major Courses
Year 1	Sem 2 July	CSSE1001 Introduction to Software Engineering	INFS1200 Introduction to Information Systems	MATH1051* Calculus and Linear Algebra I
	Sem 1 Feb	COMP1100 Introduction to Software Innovation	MATH1061* Discrete Mathematics	STAT1201* Analysis of Scientific Data
Year 2	Sem 2 July	CSSE2310 Computer Systems Principles & Programming	COMP2011 Fundamentals of Data Science	INFS2200 Relational Database Systems
	Sem 1 Feb	COMP2048 Theory of Computing	STAT2003 Mathematical Probability	DECO2500 Human-Computer Interaction
Year 3	Sem 2 July	COMP3506 Algorithms & Data Structures	COMP3301 Operating Systems Architecture	CYBR3000 Information Security
	Sem 1 Feb	DECO3801 Design Computing Studio 3: Build	COMP3320 Vulnerability Assessment & Penetration Testing	COMS3200 Computer Networks I

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Replace DECO3801 in the **Data Science Major** with **2 units at level 3 or 4** from the **BCompSc Program Elective Courses**:

<https://my.uq.edu.au/programs-courses/requirements/program/2451>

*STAT1301 Advanced Analysis of Scientific Data may be taken in place of STAT1201 (only in Semester 2).

*MATH1071 Advanced Calculus & Linear Algebra I may be taken in place of MATH1051 (only in Semester 2).

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

Course offered in both Semester 1 and 2.

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 fail any courses.

Email studentenquiries@eecs.uq.edu.au.

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