Bachelor of Computer Science

Suggested Study Plan for Semester 1 Start (BCompSc)

Major in Cyber Security + Major in Machine Learning



Valid from 2021

1	The tab	ble below shows the require	d: Compulsory Courses	Primary Major Courses	Secondary Major Courses
Y1	S1	CSSE1001 Introduction to Software Engineering	INFS1200 Introduction to Information Systems	MATH1061 Discrete Mathematics	MATH1051 Calculus & Linear Algebra Or MATH1071
	S2	CSSE2002 Programming in the Large	CSSE2010 Introduction to Computer Systems	STAT1201 Analysis of Scientific Data Or STAT1301	MATH1052 Multivariate Calculus & Ordinary Differential Equations Or MATH1072
Y2	S1	COMP2048 Theory of Computing	CSSE2310 Computer Systems Principles & Programming		
	S2	COMP3506 Algorithms & Data Structures	CYBR3000 Information Security	COMP3702 Artificial Intelligence	MATH2302 Discrete Mathematics II
Y3	S1	COMP3320 Vulnerability Assessment and Penetration Testing	COMS3200 Computer Networks I	COMP4702 Machine Learning	
	S2	COMP3301 Operating Systems Architecture	DECO3801 Design Computing Studio 3: Build	COMP3710 Pattern Recognition and Analysis	STAT3006 Statistical Learning

2

Choose **2** remaining **Primary Major Courses** for some free slots, accounting for prerequisites:



Note, there are no remaining **Secondary Major Courses** for this major. Go to Step 4.





S2 CRIM1000 DEC02500 INFS2200





Fill the remaining free slots with same-level or higher **Program Electives** replacing the courses shared between majors — including **DECO3801** (Level 3) from the <u>BCompSc program rules & requirements</u>.



Course offered in both Semester 1 & 2.

Students must follow the <u>program rules & requirements listed on the my.UQ website</u>. 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.

Study plan last modified: Friday, 15 July 2022