Bachelor of Computer Science
Suggested Study Plan for Semester 2 Start (BCompSc)

THE UNIVERSITY OF QUEENSLAND AUSTRALIA

Major in Cyber Security + **Major in Data Science**

Valid from 2021

1 The table below shows the required: | **Compulsory Courses** | **Primary Major Courses** | **Secondary Major Courses**

Y1	**S2**	**CSSE1001** Introduction to Software Engineering *1+2*	**INFS1200** Introduction to Information Systems *1+2*	**MATH1061** Discrete Mathematics *1+2*	**STAT1201** Analysis of Scientific Data Or **STAT1301** *1+2*
	S1	**CSSE2002** Programming in the Large *1+2*	**CSSE2010** Introduction to Computer Systems *1+2*	**MATH1051** Calculus & Linear Algebra Or **MATH1071** *1+2*	**CRIM1000** Introduction to Criminology *1+2*
Y2	**S2**	**COMP3506** Algorithms & Data Structures	**CSSE2310** Computer Systems Principles & Programming *1+2*	**DATA2001** Introduction to Data Science	**INFS2200** Relational Database Systems
	S1	**COMP2048** Theory of Computing	**INFS3200** Advanced Database Systems *1+2*	**STAT2003** Mathematical Probability	**DECO2500** Human-Computer Interaction *1+2*
Y3	**S2**	**COMP3301** Operating Systems Architecture	**CYBR3000** Information Security	**DECO3801** Design Computing Studio 3: Build	**STAT2004** Statistical Modelling & Analysis
	S1	**COMP3320** Vulnerability Assessment and Penetration Testing	**COMS3200** Computer Networks I	**COMP4702** Machine Learning	

2 Note, there are no remaining **Primary Major Courses** for this major. Go to Step 3.

S1	–	–	–
S2	–	–	–

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

S1	–	–	–
S2	–	–	–

4 Fill the remaining free slot with a same-level or higher **Program Elective** replacing the course shared between majors — **DECO3801** (Level 3) — from the BCompSc program rules & requirements.

1+2 Course offered in both Semester 1 & 2.

Study plan last modified: Friday, 15 July 2022