Bachelor of Computer Science
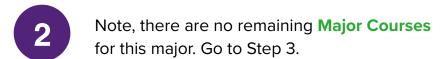## Suggested Study Plan for Semester 2 Start (BCompSc)
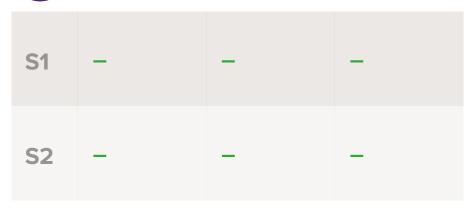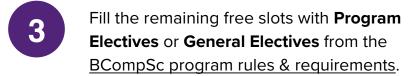
THE UNIVERSITY OF QUEENSLAND AUSTRALIA

Major in Data Science

Valid from 2021

1 The table below shows the required: **Compulsory Courses** **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)*	
Y2	**S2**	**COMP3506** Algorithms & Data Structures	**DATA2001** Introduction to Data Science	**INFS2200** Relational Database Systems	
	S1	**COMP2048** Theory of Computing	**STAT2003** Mathematical Probability		
Y3	**S2**	**DECO3801** Design Computing Studio 3: Build	**INFS3200** Advanced Database Systems *(1+2)*	**STAT2004** Statistical Modelling & Analysis	
	S1	**COMP4702** Machine Learning			

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

S1	–	–	–
S2	–	–	–

3 Fill the remaining free slots with **Program Electives** or **General Electives** from the BCompSc program rules & requirements.

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

Study plan last modified: Tuesday, 8 March 2022