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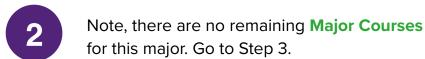## Suggested Study Plan for Semester 2 Start (BCompSc)

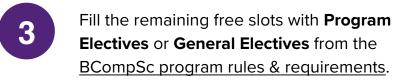THE UNIVERSITY OF QUEENSLAND
AUSTRALIA

Major in Scientific Computing

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	**COSC2500** Numerical Methods in Computational Science	**INFS2200** Relational Database Systems	**MATH1052** Multivariate Calculus & Ordinary Differential Equations Or **MATH1072** *1+2*
	S1	**COMP2048** Theory of Computing	**COSC3000** Visualization, Computer Graphics & Data Analysis	**SCIE2100** Bioinformatics 1: Introduction	
Y3	**S2**	**COSC3500** High-Performance Computing	**DECO3801** Design Computing Studio 3: Build		
	S1				

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.