Bachelor of Computer Science

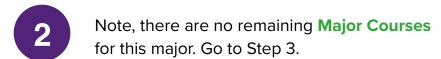
Suggested Study Plan for Semester 1 Start (BCompSc)

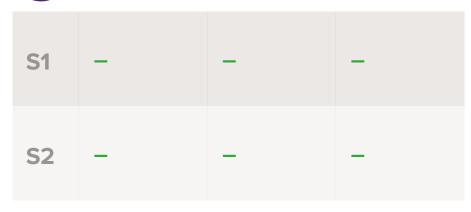


Major in Scientific Computing

Valid from 2021

| The table below shows the required: Compulsory Courses 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 | SCIE2100 Bioinformatics 1: Introduction | | |
| | S2 | COMP3506 Algorithms & Data Structures | COSC2500 Numerical Methods in Computational Science | INFS2200 Relational Database Systems | |
| Y3 | S1 | COSC3000 Visualization, Computer Graphics & Data Analysis | | | |
| | S2 | COSC3500 High-Performance Computing | DECO3801 Design Computing Studio 3: Build | | |





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



Course offered in both Semester 1 & 2.