

Bachelor of Computer Science

Suggested Study Plan for Semester 1 Start (BCompSc)

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

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.



Course offered in both Semester 1 & 2.