

Bachelor of Computer Science

Suggested Study Plan for Semester 2 Start (BCompSc)

Major in **Cyber Security** + Major in **Programming Languages**

Valid from 2021

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The table below shows the required:

Compulsory Courses

Primary Major Courses

Secondary Major Courses

Y1	S2	CSSE1001 Introduction to Software Engineering	INFS1200 Introduction to Information Systems	MATH1061 Discrete Mathematics	STAT1201 Analysis of Scientific Data Or STAT1301
	S1	CSSE2002 Programming in the Large	CSSE2010 Introduction to Computer Systems	DECO1400 Introduction to Web Design	
Y2	S2	COMP3506 Algorithms & Data Structures	CSSE2310 Computer Systems Principles & Programming	COMP2140 Web & Mobile Programming	
	S1	COMP2048 Theory of Computing	COMP3400 Functional & Logic Programming	CSSE3100 Reasoning About Programs	
Y3	S2	COMP3301 Operating Systems Architecture	CYBR3000 Information Security	DECO3801 Design Computing Studio 3: Build	
	S1	COMP3320 Vulnerability Assessment and Penetration Testing	COMS3200 Computer Networks I	COMP4403 Compilers and Interpreters	

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Choose **2** remaining **Primary Major Courses** for some free slots, accounting for prerequisites:

S1	CRIM1000	DECO2500	
S2	CRIM1000	DECO2500	INFS2200

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Choose **1** remaining **Secondary Major Course** for a free slot, accounting for prerequisites:

S1	DECO2500	
S2	DECO2500	INFS2200

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Fill the remaining free slots with same-level or higher **Program Electives** replacing the courses shared between majors — including **CSSE2310** (Level 2) and **DECO3801** (Level 3) — from the [BCompSc program rules & requirements](#).



Course offered in both Semester 1 & 2.