

Enrolment Course Structure

Course Code – IT5.CS

Course Name – Bachelor of Information Technology (Cybersecurity)

Location: MTH

First Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
ITECH 1500	Digital Literacy	EX: GPSIT1100 & ITECH1100 & ITECH5100	15
ITECH 1501	User Centred Design		15
ITECH 1503	Data and Information Systems	EX: GPSIT1103 & ITECH1103 & ITECH5103	15
ITECH 1504	Connected Systems	EX: GPSIT1104 & ITECH1104 & ITECH2201	15
Semester 2			
COOPI 1001	Professional Identity (Information Technology)	PR: students must be enrolled in one of the following courses: IT5, IT5.ADS, IT5.BA, IT5.CS, IT5.SE, IB5, IX5 or IT5.SAD	15
ITECH 1400	Foundations of Programming	EX: ITECH5104	15
ITECH 1502	Cybersecurity Fundamentals	EX: GPSIT1102 & ITECH1102 & ITECH5102	15
	Introductory Elective		15
Second Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
ITECH 2505	Secure Network Architecture and Design	PR: ITECH1504 EX: ITECH2300	15
ITECH 2506	Cybersecurity Governance, Risk & Compliance	PR: ITECH1502	15
	Introductory Elective		15
	Intermediate Elective		
Semester 2			
ITECH 2507	Vulnerability Assessment and Penetration Testing	PR: ITECH1502	15
ITECH 2250	IT Project Management Techniques	PR: GPSIT1010 or ITECH1101 or ITECH1501	15

Introductory Elective			15
Intermediate Elective			15
Third Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
COOPI 2011	Co-Operative Placement 1 (Information Technology) (30 credit points)	PR: COOPI1001 & At least 105 credit points from ITECH subject-area EX: BUGEN3751 & BUGEN3752 & SCCOR3003 & SCCOR3014	30
COOPI 2012	Co-Operative Placement 2 (Information Technology) (30 credit points)	PR: COOPI1001 & At least 105 credit points from ITECH subject-area	30
Semester 2			
ITECH 3113	Requirements Management and DevOps		15
ITECH 3502	Project	PR: ITECH2250 CO: ITECH3001 or ITECH3108 or ITECH3113 or ITECH3504 or ITECH3506 EX: ITECH3208 & ITECH3602	15
ITECH 3504	Security Operations	PR: ITECH2505	15
ITECH 3505	Incident Management & Digital Forensics	PR: ITECH2507	15

Additional Information

This course structure applies to students commencing from 2026. Students who commenced prior to 2026 should refer to the continuing enrolments page.

Course Coordinator

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Glossary

Semester: designated teaching period.

PR: Pre-requisite, a unit/s that must be completed prior to undertaking another unit.

CO: Co-requisite, a unit/s that must be completed simultaneously, or prior to, undertaking another unit.

EX: Exclusion, a unit/s that may not be taken.