

Enrolment Course Structure

Course Code – CT5.NS

Course Name – Bachelor of Information Technology (Networking & Security)

First Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ITECH1001	Communications & Technology	EX: GPSIT1001
	ITECH1100	Understanding the Digital Revolution	EX: GPSIT1100 & ITECH5100
	ITECH1101	IT Problem Solving	EX: GPSIT1101
	ITECH1102	Networking & Security	EX: GPSIT1102 & ITECH5102
Semester 2			
	ITECH1103	Big Data & Analytics	EX: GPSIT1103 & ITECH5103
	ITECH1104	Cloud & Enterprise Computing	EX: GPSIT1104 & ITECH2201
	ITECH2000	Mobile Development Fundamentals	PR: ITECH1101 EX: GPSIT2000 & ITECH1300
	ITECH2001	Game Development Fundamentals	PR: ITECH1101 EX: GPSIT2001
Second Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ITECH2002	Systems Modelling	PR: ITECH1100 EX: ITECH2101
	ITECH2003	Web Design	PR: ITECH1100 or ITECH1100 or ITECH1501] EX: ITECH2106
	ITECH2301	Network Architecture & Design	PR: ITECH1102
		Elective	
Semester 2			
	ITECH2004	Data Modelling	PR: ITECH1103 or ITECH1503 or ITECH5103
	ITECH2250	IT Project Management Techniques	PR: GPSIT1010 or ITECH1101 or ITECH1501 EX: ITECH3213 and ITECH5213
	ITECH2300	Mobile Network & Wireless Communications	PR: ITECH1002 or ITECH1102
		Elective	

Third Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ITECH3001	User Experience	PR: ITECH2003
	ITECH3208	Project 1	PR: ITECH2002 & ITECH2250 CO: ITECH2003 or ITECH2309
	ITECH3215	Information Security	PR: ITECH2301 or ITECH5102
		Elective	
Semester 2			
	ITECH3002	Professionalism & Entrepreneurship	PR: ITECH2004 & ITECH2250 EX: ITECH2303
	ITECH3100	Cloud & Mobile Security	PR: ITECH2300 or ITECH5102 EX: ITECH3300
	ITECH3209	Project 2	PR: ITECH3208
		Elective	

Additional Information

This course structure applies to continuing students who commenced in 2023 or prior.

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.