

Enrolment Course Structure

Course Code – CT5.NS

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

First Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
ITECH 1100	Understanding the Digital Revolution	EX: GPSIT1100 & ITECH5100	15
ITECH 1101	IT Problem Solving	EX: GPSIT1101	15
ITECH 1102	Networking & Security	EX: GPSIT1102 & ITECH5102	15
ITECH 1103	Big Data & Analytics	EX: GPSIT1103 & ITECH5103	15
Semester 2			
COOPC1024	Professional Identity (Information Technology)		15
ITECH 1104	Cloud & Enterprise Computing	EX: GPSIT1104 & ITECH2201	15
ITECH 1400	Foundations of Programming	EX: ITECH5104	15
	Specialisation Elective		15
Second Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
ITECH 2002	Systems Modelling	PR: ITECH1100 EX: ITECH2101	15
ITECH 2003	Web Design	PR: ITECH1100 EX: ITECH2106	15
ITECH 2301	Network Architecture and Design	PR: ITECH1102	15
	General Elective		
Semester 2			
ITECH 2004	Data Modelling	PR: ITECH1103	15
ITECH 2250	IT Project Management Techniques	PR: ITECH1001 & at least 7 ITECH computing units EX: ITECH3213 & ITECH5213	15
ITECH 2300	Mobile Networks and Wireless Communications	PR: ITECH1002 or ITECH1102	15

General Elective

15

Third Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
ITECH 3001	User Experience	PR: ITECH2003	15
ITECH 3208	Project 1	PR: ITECH2002, ITECH2250 CO: ITECH2309 or ITECH2003	15
ITECH 3215	Information Security	PR: ITECH2301, ITECH5102	15
General Elective			15
Semester 2			
ITECH 3209	Project 2	PR: ITECH3208	15
ITECH 3002	Professionalism and Entrepreneurship	PR: ITECH2204 or ITECH2250 EX: ITECH3203	15
ITECH 3100	Cloud and Mobile Security	PR: ITECH2300 or ITECH5102 EX: ITECH3300	15
COOPC 2001	Community Impact Project 1	PR: 120 Credit Points	15
or	or	or	
COOPC 2004	Co-operative Placement (Information Technology)	PR: 105 Credit Points EX: BUGEN3751, BUGEN3752, SCCOR3003, SCCOR3014	

Specialisation Elective list

BUACC1508 Principles of Accounting and Finance
 BUENT1501 Creativity and Innovation
 ITECH2001 Game Development Fundamentals
 MATHS1001 Modelling and Change (Introductory Level)
 MATHS1102 Linear Algebra and Applications
 STATS1000 Statistical Methods

General Electives

Select exactly 45 credit points for a General elective

Additional Information

If students are not able to enrol in summer units that they can elect to take an extra year to complete the course by enrolling in summer units during regular semesters in years 3 and 4. Students should discuss their course study plan with their course coordinator.

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

TEQSA have advised that, in accordance with B1.1.3 of [Higher Education Standards Framework \(Threshold Standards\) 2021](#) all Higher Education Providers are required to show their TEQSA Provider number and Provider Category on all relevant public material. ITS have ensured that our website and email signature templates have been amended to ensure compliance and have provided a knowledge article to assist you to update your signatures. Marketing are working to update the brand library and all social media accounts.

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.