

## Enrolment Program Structure

Program Code – CT5.NS

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

First Year	Course Code	Course Name	Course Rules
<b>Semester 1</b>			
	ITECH1001	Communications & Technology	<b>PR:</b> Basic Computing Skills <b>EX:</b> ITECH5001
	ITECH1100	Understanding the Digital Revolution	
	ITECH1101	IT Problem Solving	
	ITECH1102	Networking & Security	
<b>Semester 2</b>			
	ITECH1103	Big Data & Analytics	
	ITECH1104	Cloud & Enterprise Computing	<b>EX:</b> ITECH2201
	ITECH2000	Mobile Development Fundamentals	<b>PR:</b> ITECH1101 <b>EX:</b> ITECH1300
	ITECH2001	Game Development Fundamentals	<b>PR:</b> ITECH1101
Second Year	Course Code	Course Name	Course Rules
<b>Semester 1</b>			
	ITECH2002	Systems Modelling	<b>PR:</b> ITECH1100 <b>EX:</b> ITECH2101
	ITECH2003	Web Design	<b>PR:</b> ITECH1100 <b>EX:</b> ITECH2106
	ITECH2301	Network Architecture & Design	<b>PR:</b> ITECH1102
		Elective	
<b>Semester 2</b>			
	ITECH2004	Data Modelling	<b>PR:</b> ITECH1103
	ITECH2250	IT Project Management Techniques	<b>PR:</b> ITECH1001 & at least 7 computing courses <b>EX:</b> ITECH3213 & ITECH5213
	ITECH2300	Mobile Network & Wireless Communications	<b>PR:</b> ITECH1002 or ITECH1102
		Elective	

Third Year	Course Code	Course Name	Course Rules
<b>Semester 1</b>			
	ITECH3001	User Experience	<b>PR:</b> ITECH1103 & ITECH2003
	ITECH3208	Project 1	<b>PR:</b> ITECH2002 or ITECH2101 or ITECH3201 & ITECH2250 or ITECH3213 <b>CO:</b> ITECH2003 or ITECH2106 or ITECH2309 or ITECH3201
	ITECH3215	Information Security	<b>PR:</b> ITECH1002 or ITECH1102
		Elective	
<b>Semester 2</b>			
	ITECH3000	IT Professional Engagement	
	ITECH3002	Professionalism & Entrepreneurship	<b>PR:</b> ITECH2004 & ITECH2250 <b>EX:</b> ITECH2303
	ITECH3100	Cloud & Mobile Security	<b>PR:</b> ITECH1102 <b>EX:</b> ITECH3300
	ITECH3209	Project 2	<b>PR:</b> ITECH3208
		Elective	

### Additional Information

This program structure applies to students commencing from 2023. Students who commenced prior to 2023 should refer to the continuing enrolments page.

### Glossary

**Semester:** designated teaching period.

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

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

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