Enrolment Course Structure

Course Code – CI5

Course Name – Bachelor of Information Technology (Professional Practice)

First Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ITECH1100	Understanding the Digital Revolution	**EX**: GPSIT1100 & ITECH5100
	ITECH1101	IT Problem Solving	**EX:** GPSIT1101
	ITECH1102	Networking & Security	**EX:** GPSIT1102 & ITECH5102
	ITECH1103	Big Data & Analytics	**EX:** GPSIT1103 & ITECH5103
Semester 2			
	COOPC1024	Professional Identity (Information Technology)	
	ITECH1104	Cloud & Enterprise Computing	**EX:** GPSIT1104 & ITECH2201
	ITECH1400	Foundations of Programming	**EX:** ITECH5104
		Elective	

Second Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	COOPC2004	Co-operative Placement (Information Technology)	**PR:** Minimum 105 credit points **EX:** BUGEN3751 & BUGEN3752 & SCCOR3003 & SCCOR3014
	ITECH2003	Web Design	**PR:** GPSIT1010 or ITECH1100 or ITECH1501 **EX**: ITECH2106
	ITECH2301	Network Architecture and Design	**PR:** ITECH1102
	ITECH3003	IT Professional Internship	**PR:** 4 units in the CI5 course
		Specialisation 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 & ITECH5213
		Specialisation Elective	
Summer			

	Unit Code	Unit Name	Unit Rules
	ITECH2002	Systems Modelling	**PR**: ITECH1100 **EX**: ITECH2101
	ITECH3108	Dynamic Web Development	**PR**: ITECH1400 or ITECH2001 & ITECH2003 **EX**: ITECH3224

Third Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ITECH3208	Project 1	**PR**: ITECH2002 or ITECH2250 **CO**: ITECH2003 or ITECH2309
		Specialisation Elective	
		Elective	
Semester 2			
	ITECH3209	Project 2	**PR:** ITECH3208
		Specialisation Elective	
Summer			
	ITECH2310	Cloud Infrastructure and Services	**PR**: ITECH1104 **EX**: ITECH2201
	ITECH3002	Professionalism and Entrepreneurship	**PR**: ITECH2004 or ITECH2250 **EX**: ITECH3203

First Year 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

Specialisation Elective list

ITECH2103 OPEN SOURCE & LINUX

ITECH2111 ARTIFICIAL INTELLIGENCE

ITECH2300 MOBILE NETWORKS AND WIRELESS COMMUNICATIONS

ITECH2302 BIG DATA MANAGEMENT

ITECH2305 ANALYSING THE MODERN BUSINESS

ITECH2306 AGILE CODING

ITECH2308 CONTEMPORARY MAINFRAMES

ITECH2309 SOFTWARE ENGINEERING

ITECH2313 INDUSTRY-BASED CERTIFICATION I

ITECH2314 INDUSTRY-BASED CERTIFICATION II

ITECH2315 INDUSTRY-BASED CERTIFICATION III

ITECH2316 ENTERPRISE DEVELOPMENT SAP

ITECH3001 USER EXPERIENCE

ITECH3100 CLOUD AND MOBILE SECURITY

ITECH3105 MAINFRAME SYSTEMS AND SERVICES

ITECH3215 INFORMATION SECURITY

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 students commencing from 2024.

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.