

Enrolment Course Structure

Course Code – CI5

Course Name – Bachelor of Information Technology (Professional Practice)

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
	ITECH2001	Game Development Fundamentals	PR: ITECH1101 EX: GPSIT2001
	ITECH2000 OR ITECH1400	Mobile Development Fundamentals Foundations of Programming	PR: ITECH1101 EX: GPSIT2000 & ITECH1300 EX: ITECH5104
Second Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ITECH2003	Web Design	PR: GPSIT1010 or ITECH1100 or ITECH1501 EX: ITECH2106
	ITECH3003	IT Professional Internship	PR: 4 units in the CI5 course
	ITECH3215	Information Security	PR: ITECH2301 or ITECH5102
		Specialisation	
		Elective	
Semester 2			
	ITECH2004	Data Modelling	PR: ITECH1103 or ITECH1503 or ITECH5103
	ITECH2250	IT Project Management Techniques	PR: GPSIT1010 or ITECH1101 or ITECH1501
		Specialisation	

Elective

Summer

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
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Semester 1

ITECH3208	Project 1	PR: ITECH2002 & ITECH2250 CO: ITECH2003 or ITECH2309
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Specialisation

Semester 2

ITECH3209	Project 2	PR: ITECH3208
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Specialisation

Summer

ITECH2310	Cloud Infrastructure and Services	PR: ITECH1104 EX: ITECH2201
ITECH3002	Professionalism and Entrepreneurship	PR: ITECH2004 or ITECH2250 EX: ITECH3203

Elective list

ITECH2103 OPEN SOURCE & LINUX
 ITECH2111 ARTIFICIAL INTELLIGENCE
 ITECH2302 BIG DATA MANAGEMENT
 ITECH2306 AGILE CODING
 ITECH2308 CONTEMPORARY MAINFRAMES
 ITECH2309 SOFTWARE ENGINEERING
 ITECH2313 INDUSTRY-BASED CERTIFICATION I
 ITECH2314 INDUSTRY-BASED CERTIFICATION II
 ITECH2315 INDUSTRY-BASED CERTIFICATION III
 ITECH3001 USER EXPERIENCE
 ITECH3100 CLOUD AND MOBILE SECURITY
 ITECH3105 MAINFRAME SYSTEMS AND SERVICES

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.