

## Enrolment Course Structure

Course Code – CI5

Course Name – Bachelor of Information Technology (Professional Practice)

First Year	Unit Code	Unit Name	Unit Rules
<b>Semester 1</b>			
	ITECH1001	Communications & Technology	<b>EX:</b> GPSIT1001
	ITECH1100	Understanding the Digital Revolution	<b>EX:</b> GPSIT1100 & ITECH5100
	ITECH1101	IT Problem Solving	<b>EX:</b> GPSIT1101
	ITECH1102	Networking & Security	<b>EX:</b> GPSIT1102 & ITECH5102
<b>Semester 2</b>			
	ITECH1103	Big Data & Analytics	<b>EX:</b> GPSIT1103 & ITECH5103
	ITECH1104	Cloud & Enterprise Computing	<b>EX:</b> GPSIT1104 & ITECH2201
	ITECH2001	Game Development Fundamentals	<b>PR:</b> ITECH1101 <b>EX:</b> GPSIT2001
	ITECH2000 OR ITECH1400	Mobile Development Fundamentals Foundations of Programming	<b>PR:</b> ITECH1101 <b>EX:</b> GPSIT2000 & ITECH1300 <b>EX:</b> ITECH5104
Second Year	Unit Code	Unit Name	Unit Rules
<b>Semester 1</b>			
	ITECH2003	Web Design	<b>PR:</b> ITECH1100 <b>EX:</b> ITECH2106
	ITECH3003	IT Professional Internship	<b>PR:</b> 4 units in the CI5 course
	ITECH3215	Information Security	<b>PR:</b> ITECH1002 or ITECH1102 or ITECH5102
		Specialisation	
		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 units <b>EX:</b> ITECH3213 & ITECH5213
		Specialisation	

---

 Elective
 

---

**Summer**

ITECH2002	Systems Modelling	<b>PR:</b> ITECH1100 <b>EX:</b> ITECH2101
ITECH3108	Dynamic Web Development	<b>PR:</b> ITECH1400 or ITECH2001 & ITECH2003 <b>EX:</b> ITECH3224

**Third Year**
**Unit Code**
**Unit Name**
**Unit Rules**
**Semester 1**

ITECH3208	Project 1	<b>PR:</b> ITECH2002 or ITECH2101 or ITECH3201 & ITECH2250 or ITECH3213 <b>CO:</b> ITECH2003 or ITECH2106 or ITECH3201
-----------	-----------	---

Specialisation

**Semester 2**

ITECH3209	Project 2	<b>PR:</b> ITECH3208
-----------	-----------	----------------------

Specialisation

**Summer**

ITECH2310	Cloud Infrastructure and Services	<b>PR:</b> ITECH1104 <b>EX:</b> ITECH2201
ITECH3002	Professionalism and Entrepreneurship	<b>PR:</b> ITECH2204 or ITECH2250 <b>EX:</b> 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.