

Enrolment Course Structure

Course Code – CT5.SD

Course Name – Bachelor of Information Technology (Software Development)

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
	ITECH2000	Mobile Development Fundamentals	PR: ITECH1101 EX: GPSIT2000 & ITECH1300
	ITECH2001	Game Development Fundamentals	PR: ITECH1101 EX: GPSIT2001
Second Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ITECH2002	Systems Modelling	PR: ITECH1101 EX: ITECH2101
	ITECH2003	Web Design	PR: GPSIT1010 or ITECH1100 or ITECH1501
	ITECH2306	Agile Coding	PR: ITECH2000 & ITECH2001 OR ITECH1400 EX: ITECH2100
		Elective	
Semester 2			
	ITECH2004	Data Modelling	PR: ITECH1103 or ITECH1503 or ITECH5103
	ITECH2250	IT Project Management Techniques	PR: GPSIT1010 or ITECH1101 or ITECH1501
	ITECH2309	Software Engineering	PR: ITECH2306 EX: ITECH3201
		Elective	

Third Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ITECH3001	User Experience	PR: ITECH2003
	ITECH3108	Dynamic Web Development	PR: ITECH1400 or ITECH2001 & ITECH2003 EX: ITECH3224
	ITECH3208	Project 1	PR: ITECH2002 & ITECH2250 CO: ITECH2003 or ITECH2309
		Elective	
Semester 2			
	ITECH3002	Professionalism & Entrepreneurship	PR: ITECH2004 & ITECH2250 EX: ITECH3203
	ITECH3109	Data Structures & Algorithms	PR: ITECH2100 or ITECH2306 or ITECH5007 EX: ITECH3218
	ITECH3209	Project 2	PR: ITECH3208
		Elective	

Additional Information

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

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.