Enrolment Course Structure

Course Code – CG9.SE

Course Name – Master of Technology (Software Engineering)

First Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ITECH1100	Understanding the Digital Revolution	**EX:** GPSIT1100 & ITECH5100
	ITECH1102	Networking and Security	**EX:** GPSIT1102 & ITECH5102
	ITECH1103	Big Data and Analytics	**EX**: GPSIT1103 & ITECH5103
	ITECH1400	Foundations of Programming	**EX:** ITECH5104
Semester 2			
	ITECH5403	Comparative Programming Languages	**PR:** ITECH1400 or ITECH5104
	ITECH5500	Professional Research and Communication	**EX**: ITECH5401
	ITECH7201	Software Engineering: Analysis and Design	**PR**: ITECH7410 **EX**: ITECH3201
	ITECH7401	Leadership in IT Project Management	**PR**: ITECH1100 or ITECH5100

Second Year	Course Code	Course Name	Course Rules
Semester 1			
	ITECH5402	Enterprise Systems	**PR**: ITECH5100
	ITECH7400	IT Service Management and Professional Culture	**PR:** ITECH1100 & ITECH5100 **EX:** ITECH7402
	ITECH7409	Software Testing	**PR:** ITECH7410
	ITECH7410	Software Engineering Methodologies	**PR:** ITECH1000 or ITECH1400
Semester 2			
	ITECH7415	Masters Project	**PR**: ITECH5500 & ITECH7401 **EX**: ITECH7403 & ITECH7404 & ITECH7405 & ITECH7602

Additional Information

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.