

Enrolment Course Structure

Course Code – CG9.SE

Course Name – Master of Technology (Software Engineering)

First Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ITECH5100	Understanding the Digital Revolution (Masters)	EX: GPSIT1100 & ITECH1100
	ITECH5103	Big Data and Analytics (Masters)	EX: GPSIT1103 & ITECH1103
	ITECH5104	Foundations of Programming (Masters)	EX: ITECH1000 & ITECH5000 & ITECH1400
	ITECH7611	Introduction To Cyber Security Fundamentals and Practices	
Semester 2			
	ITECH5402	Enterprise Systems	PR: ITECH5100
	ITECH5500	Professional Research and Communication	PR: ITECH1100 & ITECH5100 EX: ITECH5401
	ITECH7401	Leadership in IT Project Management	PR: ITECH1100 or ITECH5100
	ITECH7410	Software Engineering Methodologies	PR: ITECH5104
Second Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ITECH5403	Comparative Programming Languages	PR: ITECH1400 or ITECH5104
	ITECH7400	IT Service Management and Professional Culture	PR: ITECH1100 & At least 60 credit points from ITECH subject-area at any level EX: ITECH7402
	ITECH7409	Software Testing	PR: ITECH7410
	ITECH7416	Masters Project 1	PR: ITECH7401 EX: ITECH7403 & ITECH7404 & ITECH7405 & ITECH7415 & ITECH7602
Semester 2			
	ITECH7201	Software Engineering: Analysis and Design	PR: ITECH7410 EX: ITECH3201
	ITECH7417	Masters Project 2	PR: ITECH7416 EX: ITECH7403 & ITECH7404 & ITECH7405 & ITECH7415 & ITECH7602
		Elective	
		Elective	

Additional Information

This course structure applies to students commencing from 2024. Students who commenced prior to 2024 should refer to the continuing enrolments page.

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.