

Enrolment Program Structure

Program Code – CG9.SE

Program Name – Master of Technology (Software Engineering)

First Year	Course Code	Course Name	Course Rules
Semester 1			
	ITECH1100	Understanding the Digital Revolution	
	ITECH1102	Networking and Security	
	ITECH1103	Big Data and Analytics	
	ITECH1400	Foundations of Programming	EX: ITECH1000 & ITECH2100
Semester 2			
	ITECH5402	Enterprise Systems	
	ITECH5404	Business Process Analytics and Change	
	ITECH5500	Professional Research and Communication	PR: ITECH1100 EX: ITECH5401
	ITECH7201	Software Engineering: Analysis and Design	PR: ITECH1000 or ITECH1400 EX: ITECH3201
Second Year	Course Code	Course Name	Course Rules
Semester 1			
	ITECH7400	IT Service Management and Professional Culture	PR: ITECH1100 & At least 60 credit points from ITECH subject-area at any level
	ITECH7401	Leadership in IT Project Management	PR: ITECH1100
	ITECH7409	Software Testing	PR: ITECH1000 or ITECH1400
	ITECH7410	Software Engineering Methodologies	PR: ITECH1000 or ITECH1400
Semester 2			
	ITECH7000	IT Professional Engagement	
	ITECH7415	Masters Project	PR: ITECH5500 & ITECH7401 EX: ITECH7403 & ITECH7404 & ITECH7405 & ITECH7602

Additional Information

This program structure applies to students commencing from 2023. Students who commenced prior to 2023 should refer to the continuing enrolments page.

Glossary

Semester: designated teaching period.

PR: Pre-requisite, a course/s that must be completed prior to undertaking another course.

CO: Co-requisite, a course/s that must be completed simultaneously, or prior to, undertaking another course.

EX: Exclusion, a course/s that may not be taken.