

Enrolment Course Structure

Course Code – CG9.EB

Course Name – Master of Technology (Enterprise Systems and Business Analytics)

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
	ITECH5404	Business Process Analytics and Change	
	ITECH5500	Professional Research and Communication	PR: ITECH1100 & ITECH5100 EX: ITECH5401
	ITECH7401	Leadership in IT Project Management	PR: ITECH1100 or ITECH5100
Second Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ITECH7400	IT Service Management and Professional Culture	PR: ITECH1100 or ITECH5100 & at least 60 credit points from ITECH subject-area at any level EX: ITECH7402
	ITECH7407	Real Time Analytics	PR: ITECH5402
	ITECH7413	Supply Chain Operations and Management	PR: ITECH5402
	ITECH7416	Masters Project 1	PR: ITECH7401 EX: ITECH7403 & ITECH7404 & ITECH7405 & ITECH7415 & ITECH7602
Semester 2			
	ITECH7406	Business Intelligence and Data Warehousing	PR: ITECH5402 or ITECH5007
	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.