

## Enrolment Program Structure

Program Code – CG9.EB

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

First Year	Course Code	Course Name	Course Rules
<b>Semester 1</b>			
	ITECH1100	Understanding the Digital Revolution	
	ITECH1102	Networking and Security	
	ITECH1103	Big Data and Analytics	
	ITECH1400	Foundations of Programming	<b>EX:</b> ITECH1000 & ITECH2100
<b>Semester 2</b>			
	ITECH5402	Enterprise Systems	
	ITECH5404	Business Process Analytics and Change	
	ITECH5500	Professional Research and Communication	<b>PR:</b> ITECH1100 <b>EX:</b> ITECH5401
	ITECH7406	Business Intelligence and Data Warehousing	<b>PR:</b> ITECH1006 or ITECH1103
Second Year	Course Code	Course Name	Course Rules
<b>Semester 1</b>			
	ITECH7400	IT Service Management and Professional Culture	<b>PR:</b> ITECH1100 & At least 60 credit points from ITECH subject-area at any level <b>EX:</b> ITECH7402
	ITECH7401	Leadership in IT Project Management	<b>PR:</b> ITECH1100
	ITECH7407	Real Time Analytics	<b>PR:</b> ITECH1006 or ITECH1103
	ITECH7413	Supply Chain Operations and Management	<b>PR:</b> ITECH1006 or ITECH1103
<b>Semester 2</b>			
	ITECH7000	IT Professional Engagement	
	ITECH7415	Masters Project	<b>PR:</b> ITECH5500 & ITECH7401 <b>EX:</b> 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.