

Enrolment Program Structure

Program Code – CE9

Program Name – Master of Cognitive Enterprise (Non-cognate intake)

First Year	Course Code	Course Name	Course Rules
Semester 1			
	ITECH1100	Understanding the Digital Revolution	
	ITECH1101	IT Problem Solving	
	ITECH1103	Big Data and Analytics	
	ITECH1104	Cloud and Enterprise Computing	EX: ITECH2201
Semester 2			
	ITECH7301	The Vision of the Cognitive Enterprise	
	ITECH7401	Leadership in IT Project Management	PR: ITECH1100
		Master Elective	
		Master Elective	
Second Year	Course Code	Course Name	Course Rules
Semester 1			
	ITECH5500	Professional Research and Communication	PR: ITECH1100 EX: ITECH5401
	ITECH7302	Realising the Cognitive Enterprise	PR: ITECH7301
	ITECH7303	Emergent Intelligent Workflows	
		Master Elective	
Semester 2			
	ITECH7000	IT Professional Engagement	
	ITECH7415	Masters Project	PR: ITECH5500 & ITECH7401 EX: ITECH7403 & ITECH7404 & ITECH7405 & ITECH7602

Approved Elective List

ITECH5402 Enterprise Systems;

ITECH5404 Business Process Analytics and Change;

ITECH7001 Artificial Intelligence and Machine Learning;

ITECH7003 Data Science Case Studies;

ITECH7400 IT Service Management and Professional Culture;
ITECH7406 Business Intelligence & Data Warehousing;
ITECH7407 Real Time Analytics;
ITECH7413 Supply Chain Operations and Management;
ITECH7614 Data Analytics for Cyber Threat Intelligence;
ITECH7615 Cyber Risk and Incident Management;
ITECH7620 Privacy and Trust;
BUMGT5920 Management in a Global Business Environment;
BUMGT5977 Innovation and Entrepreneurship;
BUMGT5978 Creative and Critical Thinking.

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.