

INFORMATION TECHNOLOGY UNIT LIST
Semester 2, 2026

Unit Code	Unit Name	Unit Rules	MTH	CHLL	BER	ODL	MELC	CHES
COOPC2024	Experiential Learning (Information Technology)	PR: Completion of 240 credit points				✓		
COOP11001	Professional Identity (Information Technology)	PR: Must be undertaking IT5 or IT5.ADS or IT5.BA or IT5.CS or IT5.SE or IT5.SAD or IB5 or IX5	✓	✓	✓	✓	✓	
COOP11002	Professional Identity (Information Technology)	Ex: GPSIT1001 OR COOP11001					✓	
COOP12011	Co-operative Placement 1 (Information Technology)	PR: Completion of 105 credit points and COOP11001 EX: BUGEN3751 and BUGEN3752 and SCCOR3003 and SCCOR3014 and COOPC2024 and COOPC2004	✓		✓	✓		
COOP12012	Co-operative Placement 2 (Information Technology)	PR: Completion of 105 credit points and COOP11001 EX: COOPC2004 and COOPC2024	✓		✓	✓		
COOP19011	Co-Operative Placement (Information Technology)	PR: Completion of 60 credit points and must be undertaking CG9.SE or CG9.EB or CQ9 or BT9	✓					
GPSIT5010	Digital Transformation: Service Design (Masters)						✓	
ITECH1400	Foundations of Programming	EX: ITECH5104	✓		✓	✓	✓	
ITECH1502	Cybersecurity Fundamentals	EX: GPSIT1102 or ITECH1102	✓		✓	✓	✓	
ITECH2001	Game Development Fundamentals	EX: GPSIT2001						✓
ITECH2004	Data Modelling	PR: ITECH1103 or ITECH1503 or ITECH5103	✓		✓	✓		
ITECH2250	IT Project Management Techniques	PR: ITECH1001 and at least 7 computing units EX: ITECH3213 and ITECH5213	✓		✓	✓	✓	
ITECH2305	Analysing the Modern Business	PR: ITECH1100 or ITECH1500 or GPSIT1100	✓		✓	✓	✓	
ITECH2315	Industry-Based Certification III	PR: ITECH1100					✓	
ITECH2500	Algorithms for Artificial Intelligence	PR: ITECH1400 and MATHS2100 EX: ITECH2111 or ITECH6111 or ITECH7001	✓		✓	✓		
ITECH2507	Vulnerability Assessment and Penetration Testing	PR: ITECH1502	✓		✓	✓		
ITECH3002	Professionalism and Entrepreneurship	PR: ITECH2004 and ITECH2250					✓	
ITECH3100	Cloud and Mobile Security	PR: ITECH2300 or ITECH5102 EX: ITECH3300					✓	
ITECH3102	Data Visualization	PR: ITECH2303	✓		✓	✓		
ITECH3105	Mainframe Systems and Services	PR: ITECH2308	✓		✓	✓		

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ITECH3209	Project 2	PR: ITECH3208	✓	✓	✓	✓	✓	
ITECH5104	Foundations of programming (Masters)	EX: ITECH1000 and ITECH1400 and ITECH5000	✓			✓	✓	
ITECH5207	The Data-Driven Professional		✓			✓	✓	
ITECH5403	Comparative Programming Languages	EX: ITECH1400 or ITECH5401	✓					
ITECH5500	Professional Research & Communication	PR: ITECH1100 or ITECH5100 EX: ITECH5401	✓			✓	✓	
ITECH7201	Software Engineering: Analysis and Design	PR: ITECH7410 EX: ITECH3201	✓					
ITECH7301	The Vision of the Cognitive Enterprise						✓	
ITECH7400	IT Service Management and Professional Culture	PR: ITECH5207 EX: ITECH7402	✓				✓	
ITECH7401	Leadership in IT Project Management	PR: ITECH1100 or ITECH5100 or ITECH5207	✓			✓	✓	
ITECH7406	Business Intelligence & Data Warehousing	PR: ITECH5007 or ITECH5402	✓			✓		
ITECH7407	Real Time Analytics	PR: ITECH5402				✓		
ITECH7416	Masters Project 1	PR: ITECH7401 EX: ITECH7403 and ITECH7404 and ITECH7405 and ITECH7415 and ITECH7602					✓	
ITECH7417	Masters Project 2	PR: ITECH7416 EX: ITECH7403 and ITECH7404 and ITECH7405 and ITECH7415 and "ITECH7602"	✓			✓	✓	
ITECH7607	Electronic Commerce Security	PR: ITECH5102	✓			✓	✓	
ITECH7614	Data Analytics for Cyber Threat Intelligence	PR: ITECH5104 and ITECH7611	✓		✓	✓		
ITECH7615	Cyber risk and incident management	PR: ITECH7614	✓			✓	✓	
ITECH7620	Privacy and Trust	PR: ITECH7614	✓			✓		
ITECH7624	Network Operating Systems and AWS Cloud		✓			✓	✓	

PR - Pre-Requisite ● EX - Exclusion ● CO - Co-requisite

MTH = Mt Helen ● CHLL = Churchill ● BER = Berwick ● ODL = Online Learning ● MELC = Melbourne

**This is a live document and therefore subject to change*