

INFORMATION TECHNOLOGY UNIT LIST Semester 2, 2026

Unit Code	Unit Name	Unit Rules	MTH	CHLL	BER	ODL	MELC
COOPC2024	Experiential Learning (Information Technology)	PR: Completion of 240 credit points				✓	
COOP1001	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	✓	✓	✓	✓	✓
COOP12011	Co-operative Placement 1 (Information Technology)	PR: Completion of 105 credit points and COOP1001 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 COOP1001 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	✓		✓	✓	✓
ITECH2004	Data Modelling	PR: ITECH1103 or ITECH1503 or ITECH5103	✓		✓	✓	
ITECH2111	Artificial Intelligence	PR: ITECH1100 and ITECH1400 or ITECH2001 EX: ITECH7001	✓		✓	✓	
ITECH2250	IT Project Management Techniques	PR: ITECH1001 and at least 7 computing units EX: ITECH3213 and ITECH5213	✓		✓	✓	
ITECH2303	Data Analytics	PR: ITECH1103	✓		✓	✓	
ITECH2305	Analysing the Modern Business	PR: ITECH1100 or ITECH1500 or GPSIT1100	✓		✓	✓	
ITECH2309	Software Engineering	PR: ITECH2306 EX: ITECH3201	✓		✓	✓	
ITECH2313	Industry-Based Certification 1	PR: ITECH1100	✓	✓	✓	✓	
ITECH2316	Enterprise Development SAP	PR: ITECH1400 EX: ITECH2305	✓		✓	✓	
ITECH2500	Algorithms for Artificial Intelligence	PR: ITECH1400 and MATHS2100 EX: ITECH2111 or ITECH6111 or ITECH7001	✓		✓	✓	
ITECH2507	Vulnerability Assessment and Penetration Testing	PR: ITECH1502	✓		✓	✓	
ITECH2508	Cloud Security	PR: ITECH1504 EX: ITECH3100 or ITECH3300	✓		✓	✓	
ITECH2509	Data Structures and Algorithms	PR: ITECH1400 EX: ITECH3109 or ITECH3218	✓		✓	✓	

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ITECH3002	Professionalism and Entrepreneurship	PR: ITECH2004 and ITECH2250	✓		✓	✓	✓
ITECH3100	Cloud and Mobile Security	PR: ITECH2300 or ITECH5102 EX: ITECH3300	✓		✓	✓	✓
ITECH3102	Data Visualization	PR: ITECH2303	✓		✓	✓	
ITECH3109	Data Structures and Algorithms	PR: ITECH2100 or ITECH2306 EX: ITECH3218	✓		✓	✓	
ITECH3208	Project 1	PR: ITECH2002 or ITECH2101 or ITECH3201 & ITECH2250 or ITECH3213 CO: ITECH2003 or ITECH2106 or ITECH2309 or ITECH3201	✓			✓	✓
ITECH3209	Project 2	PR: ITECH3208	✓	✓	✓	✓	✓
ITECH5104	Foundations of programming (Masters)	EX: ITECH1000 and ITECH1400 and ITECH5000	✓			✓	✓
ITECH5207	The Data-Driven Professional		✓			✓	✓
ITECH5402	Enterprise Systems	PR: ITECH5100 or MREGC5001 or MREGC5101 or ITECH5207	✓			✓	
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	✓			✓	
ITECH7409	Software Testing	PR: ITECH7410	✓			✓	
ITECH7410	Software Engineering Methodologies	PR: ITECH5104 or ITECH1400	✓				
ITECH7416	Masters Project 1	PR: ITECH7401	✓		✓	✓	✓

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		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*