

INFORMATION TECHNOLOGY UNIT LIST Semester 1, 2026

Unit Code	Unit Name	Unit Rules	MTH	CHLL	BER	ODL	MELC
AIWSU7004	ICT Practicum						✓
AIWSU7007	Information Security Management						✓
AIWSU7022	Natural Language Processing						✓
AIWSU7025	Social Media Intelligence						✓
COOPC2004	Co-operative Placement (Information Technology)	PR: Completion of 105 credit points EX: BUGEN3751 or BUGEN3752 or SCCOR3003 or SCCOR3014	✓		✓	✓	✓
COOPC2024	Experiential Learning (Information Technology)	PR: At least 240 Credit Points prior to enrolment				✓	
COOPI2011	Co-operative Placement 1 (Information Technology)	PR: Completion of 105 credit points and COOPI1001 EX: BUGEN3751 and BUGEN3752 and SCCOR3003 and SCCOR3014 and COOPC2024 and COOPC2004	✓		✓	✓	
COOPI9011	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)						✓
ITECH1500	Digital Literacy	EX: GPSIT1100 and ITECH1100 and ITECH5100	✓	✓	✓	✓	✓
ITECH1501	User Centred Design	EX: ITECH1101 or GPSIT1011	✓		✓	✓	✓
ITECH1503	Data and Information Systems	EX: GPSIT1103 and ITECH1103 and ITECH5103	✓		✓	✓	✓
ITECH1504	Connected Systems	EX: GPSIT1104 and ITECH1104 and ITECH2201	✓	✓	✓	✓	✓
ITECH2002	Systems Modelling	PR: ITECH1100 EX: ITECH2101	✓		✓	✓	✓
ITECH2003	Web Design	PR: ITECH1100 or ITECH1501 or GPSIT1010 or GPSIT1100 or GPSIT1008 EX: ITECH2106	✓	✓	✓	✓	✓
ITECH2250	IT Project Management Techniques	PR: ITECH1001 and at least 7 computing units EX: ITECH3213 and ITECH5213	✓		✓	✓	
ITECH2300	Mobile Networks and Wireless Communications	PR: ITECH1002, ITECH1102					✓
ITECH2301	Network Architecture and Design	PR: ITECH1102	✓		✓	✓	
ITECH2302	Big Data Management	PR: ITECH1103					✓
ITECH2303	Data Analytics	PR: ITECH1103	✓		✓	✓	

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ITECH2306	Agile Coding	PR: ITECH2001 or ITECH1000 or ITECH1400 or GPSIT2001 EX: ITECH2100	✓		✓	✓	
ITECH2308	Contemporary Mainframes	PR: ITECH1104	✓		✓	✓	
ITECH2310	Cloud Infrastructure and Services	PR: ITECH1104 EX: ITECH2201					✓
ITECH2313	Industry-Based Certification 1	PR: ITECH1100				✓	
ITECH2314	Industry-based Certification II	PR: ITECH1100					✓
ITECH2316	Enterprise Development Sap	PR: ITECH1400 EX: ITECH2305	✓		✓	✓	
ITECH2501	Business Analytics and Decision Support	PR: ITECH1103 or ITECH1503 EX: ITECH3101	✓		✓	✓	
ITECH2502	Business Process Modelling and Tools	PR: ITECH1503 EX: ITECH5404	✓		✓	✓	
ITECH2505	Secure Network Architecture and Design	PR: ITECH1504	✓		✓	✓	✓
ITECH2506	Cybersecurity Governance, Risk and Compliance	PR: ITECH1502	✓		✓	✓	
ITECH3000	IT Professional Engagement		✓		✓	✓	
ITECH3001	User Experience	PR: ITECH2003 or ITECH2316	✓	✓	✓	✓	✓
ITECH3002	Professionalism and Entrepreneurship	PR: ITECH2004 and ITECH2250	✓		✓	✓	
ITECH3003	IT Professional Internship		✓		✓	✓	
ITECH3100	Cloud and Mobile Security	PR: ITECH2300 or ITECH5102 EX: ITECH3300	✓			✓	
ITECH3101	Business Analytics and Decision Support	PR: ITECH2004	✓		✓	✓	✓
ITECH3102	Data Visualization	PR: ITECH2303	✓		✓	✓	
ITECH3105	Mainframe Systems and Services	PR: ITECH2308	✓		✓	✓	
ITECH3108	Dynamic Web Development	PR: ITECH2003 & ITECH1400 or ITECH2001 EX: ITECH3224	✓		✓	✓	✓
ITECH3109	Data Structures and Algorithms	PR: ITECH2100 or ITECH2306 EX: ITECH3218	✓			✓	
ITECH3208	Project 1	PR: ITECH2002 or ITECH2101 or ITECH3201 & ITECH2250 or ITECH3213	✓	✓	✓	✓	✓

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		CO: ITECH2003 or ITECH2106 or ITECH2309 or ITECH3201					
ITECH3209	Project 2	PR: ITECH3208	✓		✓	✓	✓
ITECH3215	Information Security	PR: ITECH2301 or ITECH5102	✓		✓	✓	✓
ITECH3505	Incident Management & Digital Forensics	PR: ITECH2507					✓
ITECH5102	Networking and security (Masters)	EX: GPSIT1102 & ITECH1102	✓		✓	✓	✓
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	✓			✓	
ITECH5404	Business Process Analytics and Change		✓			✓	
ITECH5500	Professional Research & Communication	PR: ITECH1100 or ITECH5100 EX: ITECH5401	✓			✓	✓
ITECH7001	Artificial Intelligence and Machine Learning	PR: ITECH5104 EX: ITECH2111	✓			✓	
ITECH7201	Software Engineering: Analysis and Design	PR: ITECH7410 EX: ITECH3201	✓				
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 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	✓			✓	
ITECH7611	Introduction to Cyber Security Fundamentals and Practices		✓		✓	✓	✓

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ITECH7614	Data Analytics for Cyber Threat Intelligence	PR: ITECH5104 and ITECH7611	✓			✓	✓
ITWSU2013	LAN Workshop						✓
ITWSU2027	Cyber Security						✓
ITWSU3002	Ethical Hacking Principles and Practice	PR: ITECH2313 and ITECH2306					✓

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*