

COURSE DELIVERY PLAN 2025

Master of Applied Information Technology

COURSE CODE: NMIT – 8WB2 Commencement

CAMPUS	City Campus (CC), Footscray Park (FP), Online Real-time (ORT)
COLLEGE	College of Arts, Business, Law, Education and IT
STUDY MODE	Full Time or Part Time
DURATION	2 years Full Time or Part Time equivalent
FEE TYPE	For information on course fees, refer to http://vu.edu.au/fees
APPLICATION METHOD	Direct Application - https://gotovu.custhelp.com/app/landing
TIMETABLE	vu.edu.au/timetables
COURSE REQUIREMENTS	To attain the Master of Applied Information Technology, students will be required to complete 192 credit points consisting of: • 120 credit points of Core units • 72 credit points made up of either: Option A: • NIT6001 IT Research Project 1 AND • NIT6002 IT Research Project 2 AND • 48 credit points of elective units from the approved list OR Option B: • NIT6005 IT Thesis 1 AND • NIT6006 IT Thesis 2 AND • 24 credit points of elective units from the approved list
FURTHER INFORMATION	Unit and course information is available from the University course search site at http://vu.edu.au/course-search or go to https://askvu.vu.edu.au or Phone VUHQ on 03 9919 6100
COURSE CHAIR	Wenjie Ye
COURSE ADVICE	AskVU https://askvu.vu.edu.au/app/askcua

Note: Students are required to enrol in all units for semester 1 and 2, and are not permitted to enrol in more than 48 credit points per semester as a full-time load.

Core/Elective Core (a unit that must be completed) & Elective (you have some choice in what you select).

Prerequisites A number of units within the degree have 'prerequisites'. These prerequisites must be met before enrolment in the unit is permitted. Generally these prerequisites require the successful completion of a unit or units taken at an earlier stage in the course. Students should pay particular attention to these prerequisite requirements as failure to meet these can seriously hinder progression through the course.

Date of Publication: This information is current at the publication date: 10/04/2025. It is provided as information only and does not form part of a contract between any person and Victoria University.

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VICTORIA UNIVERSITY

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COURSE DELIVERY PLAN 2025

YEAR 1 – Commencing 8WB2

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
NIT5081	Fundamentals of Cyber Security	Core	8WB2	12	CC	
NIT5130	Database Analysis and Design	Core	8WB2	12	CC	
NIT5150	Advanced Object Oriented Programming	Core	8WB1, 8WB3, 8WB4	12	CC	
	Elective 1	Elective		12		
NIT5110	Networking Systems	Core	8WB2, 8WB4	12	CC	
NIT6130	Introduction to Research	Core	8WB4	12	CC	

Option A – Research Project and 4 Electives

YEAR 2 (Option A)

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
EPM7004	Principles of Project Management	Core	8WB1	12	ORT	
NIT6001	IT Research Project 1	Project	8WB1, 8WB3	12	FP	Completion of 96 CP
	Elective 2	Elective		12		
NIT6004	Neural Network and Deep Learning	Core	8WB2	12	CC	NIT5150
NIT6002	IT Research Project 2	Project	8WB1, 8WB3	12	FP	NIT6001
NIT6003	Applied Natural Language Processing	Core	8WB3	12	CC	NIT5150
			8WB1		ORT	
NIT6160	Data Warehousing and Mining	Core	8WB4	12	CC	NIT5150
			8WB2		ORT	
	Elective 3	Elective		12		

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YEAR 3 (Option A)

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
NIT6150	Advanced Project	Core	8WB1	12	ORT	NIT5110; or NIT5130; or NIT5150; and EPM7004
Elective 4		Elective		12		

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Option B – Thesis and 2 Electives

YEAR 2 (Option B)

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
EPM7004	Principles of Project Management	Core	8WB1	12	ORT	
NIT6004	Neural Network and Deep Learning	Core	8WB2	12	CC	NIT5150
NIT6005	IT Thesis 1	Thesis	1, 2	24	FP	Completion of 96 CP
NIT6003	Applied Natural Language Processing	Core	8WB3	12	CC	NIT5150
			8WB1		ORT	
NIT6160	Data Warehousing and Mining	Core	8WB4	12	CC	NIT5150
			8WB2		ORT	
NIT6006	IT Thesis 2	Thesis	1, 2	24	FP	NIT6005; or NEF6101

YEAR 3 (Option B)

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
	Elective 2	Elective		12		
NIT6150	Advanced Project	Core	8WB1	12	ORT	NIT5082; or NIT5110; or NIT5130; or NIT5150; and EPM7004

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Electives

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
EPM6001	Fundamentals of Project Management	Other	8WB1	12	FP	
EPM6007	Project Planning and Control	Other	8WB3	12	ORT	
EPM6005	Project Management and Information Technology	Other	8WB3	12	ORT	
NIT5082	Cloud Security	Other	8WB1	12	CC	
NIT5084	Cyber Security Law, Regulation and Policy	Other	8WB2, 8WB3	12	CC	
NIT6083	Security and Risk Management	Other	8WB4	12	CC	NIT5081
NIT6120	Mobile Applications	Other	8WB4	12	CC	

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