COURSE DELIVERY PLAN 2025

Master of Applied Information Technology
COURSE CODE: NMIT

CAMPUS	VU Tower, Melbourne CBD
COLLEGE	College of Engineering and Science
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	https://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 AND either • Option 1: 24 credit points of Research Project studies and 48 credit points of Elective Studies or • Option 2: 48 credit points of Research Thesis studies and 24 credit points of Elective Studies
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 (Alex) Ye (Melbourne) – Wenjie.Ye@vu.edu.au
COURSE ADVICE	AskCUA – **MELBOURNE STUDENTS ONLY**

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 accurate as of October 24. 2025 and applies to students beginning during the specified intake period. It is provided for informational purposes only and does not constitute a contract between any individual and Victoria University. Students starting in a different intake or unable to follow the plan due to credit or other factors should consult their **Course and Unit Advisor** for enrolment assistance.

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YEAR 1 – 6 Core units + 2 Electives

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
EPM5600	Principles of Project Management	Core	8WB1	12	ORT	
NIT5081	Fundamentals of Cyber Security	Core	8WB2	12	CC	
NIT5130	Database Analysis and Design	Core	8WB3	12	CC	
NIT5110	Networking Systems	Core	8WB4	12	CC	
NIT5150	Advanced Object Oriented Programming	Core	8WB4	12	CC	
NIT6130	Introduction to Research	Core	8WB4	12	CC	
Elective		Elective		12		
Elective		Elective		12		

YEAR 2 (Option 1) – 6 Core units + 2 Electives

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
NIT6001 Replaced unit NEF6001	IT Research Project 1	Core	1	12	CT	
NIT6002 Replaced unit NEF6002	IT Research Project 2	Core	2	12	CT CT	
NIT6003	Applied Natural Language Processing	Core	8WB3	12	CT CT	NIT5150
NIT6150	Advanced Project	Core	8WB1	12	ORT	NIT5082; or NIT5110; or NIT5130; or NIT5150; and EPM5600; or EPM5700
NIT6004	Neural Network and Deep Learning	Core	8WB2	12	CC	NIT5150
NIT6160	Data Warehousing and Mining	Core	8WB4	12	CC	NIT5150
Elective		Elective		12		
Elective		Elective		12		

VICTORIA UNIVERSITY

For further course information phone 1300 VICUNI / vu.edu.au
Victoria University CRICOS Provider No. 00124K (Melbourne), 02475D (Sydney)

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YEAR 2 (Option 2) - 6 Core units (including Research Thesis)

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
NIT6005 Replaced unit NEF6101	Research Thesis 1	Core	1	24 24		
NIT6003	Applied Natural Language Processing	Core	8WB3	12	CC	NIT5150
NIT6150	Advanced Project	Core	8WB1	12	ORT	NIT5082 or NIT5110 or NIT5130 or NIT5150 and EPM5600 or EPM5700
NIT6004	Neural Network and Deep Learning	Core	8WB2	12	CC	NIT5150
NIT6160	Data Warehousing and Mining	Core	8WB4	12	CC	NIT5150
NIT6006 Replaced unit NEF6102	Research Thesis 2	Core	2	24 24		NIT6005 NEF6101

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ELECTIVES

8WB1/2025
NIT5082_CT_H8W1_IP: Cloud security
EPM5500_F_H8W1_IP: Fund of proj mngmnt
*BBB7000_ZA_H8W1_OSP: Internship

8WB2/2025
NIT5084_CT_H8W2_IP: Cyb sec law reg and policy

8WB3/2025
NIT5084_CT_H8W3_IP: Cyb sec law reg and policy
EPM5700_ZA_H8W3_ORT: Proj mngm & it
EPM5610_ZA_H8W3_ORT: Project planning & control
*BBB7000_ZA_H8W3_OSP: Internship

8WB4/2025
NIT6083_CT_H8W4_IP: Security and risk management
NIT6120_CT_H8W4_IP: Mob applic

Some units will require pre-requisite units to be met in the first instance before enrolling.

*To enrol into unit BBB7000, you must submit an <u>online</u> Waiver of Unit Rules for enrolment into this unit and not the paper based form as this unit does not belong to the College of Engineering and Science