

COURSE DELIVERY PLAN 2023

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	<p>To attain the Master of Applied Information Technology students will be required to complete 192 credit points consisting of:</p> <ul style="list-style-type: none">• 120 credit points of Core units <p>AND either</p> <ul style="list-style-type: none">• 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 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.

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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	8WB1 8WB2	12	CT	
NIT5130	Database Analysis and Design	Core	8WB2	12	CT	
NIT5110	Networking Systems	Core	8WB2 8WB4	12	CT	
NIT5150	Advanced Object Oriented Programming	Core	8WB1 8WB3	12 12	CT	
NIT6130	Introduction to Research	Core	8WB2 8WB4	12 12	CT	
Elective		Elective	8WB1	12		
Elective		Elective	8WB3	12		

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

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
NEF6001	Research Project Part A	Core	8WB1 8WB3	12 12	CT, ORT	
NEF6002	Research Project Part B	Core	8WB1 8WB3	12	CT, ORT	
NIT6003	Applied Natural Language Processing	Core	8WB1 8WB3	12	ORT, CT	NIT5150
NIT6150	Advanced Project	Core	8WB1 8WB3	12	ORT	NIT5082 or NIT5110 or NIT5130 or NIT5150 and EPM5600 or EPM5700
NIT6004	Neural Network and Deep Learning	Core	8WB2 8WB4	12	CT	NIT5150
NIT6160	Data Warehousing and Mining	Core	8WB2 8WB4	12	CT, ORT	NIT5150
Elective		Elective	8WB2	12		
Elective		Elective	8WB4	12		

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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
NEF6101	Research Thesis 1	Core	1 2 This unit is taken in 12-Week Semester mode	24 24	ORT, CC, FP	
NIT6003	Applied Natural Language Processing	Core	8WB1 8WB3	12	ORT, CT	NIT5150
NIT6150	Advanced Project	Core	8WB1 8WB3	12	ORT	NIT5082 or NIT5110 or NIT5130 or NIT5150 and EPM5600 or EPM5700
NIT6004	Neural Network and Deep Learning	Core	8WB2 8WB4	12	CT	NIT5150
NIT6160	Data Warehousing and Mining	Core	8WB2 8WB4	12	CT, ORT	NIT5150
NEF6102	Research Thesis 2	Core	1 2 This unit is taken in 12-Week Semester mode	24 24	CC, FP	NEF6101

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ELECTIVES

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
EPM5500	Fundamentals of Project Management	Elective	H8W1	12	FP	
EPM5700	Project Management and Information Technology	Elective	H8W1 H8W3	12	ORT	
NIT6120	Mobile Applications	Elective	H8W4	12	CT	
NIT5082	Cloud Security	Elective	H8W1 H8W3	12	ORT CT	
NIT6083	Security and Risk Management	Elective	H8W2 H8W4	12	CT	NIT5082
NIT5084	Cyber Security Law, Regulation and Policy	Elective	H8W2 H8W3	12	CT	
EPM5610	Project Planning and Control	Elective	H8W3	12	FP	
NNT6542	Mobile Network Design	Elective	8WB1	12	FP	
*BBB7000	Internship	Elective	8WB4	12	OSP	

*To enrol into unit BBB7000, you must submit an [online](#) 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.

2023 Semester 1 Commencing Students						
2023	Semester 1	8WB1	EPM5600	Elective		
		8WB2	NIT5110	NIT5130		
	Semester 2	8WB3	NIT5150	Elective		
		8WB4	NIT5081	NIT6130		
			Option 1	Option 2		
2024	Semester 1	8WB1	NIT6150	NEF6001	NIT6150	NEF6101
		8WB2	NIT6160	Elective	NIT6160	
	Semester 2	8WB3	NIT6003	NEF6002	NIT6003	NEF6102
		8WB4	NIT6004	Elective	NIT6004	