VICTORIA UNIVERSITY
SYDNEY AUSTRALIA

THE NEW WAY TO DO UNI

Course Structure and Delivery Schedule - 2023

NMIT – Master of Applied Information Technology

Type	Unit code	Unit title	Pre-requisite	Credit Points	Mode of delivery
Year 1					
Core	EPM5600	Principles of Project Management	No	12	Block
Core	NIT5081	Fundamentals of Cyber Security	No	12	Block
Core	NIT5130	Database Analysis and Design	No	12	Block
Core	NIT5110	Networking Systems	No	12	Block
Core	NIT5150	Advanced Object Oriented Programming	No	12	Block
Core	NIT6003	Applied Natural Language Processing	NIT5150	12	Block
Core	NIT6004	Neural Network and Deep Learning	NIT5150	12	Block
Core	NIT6130	Introduction to Research	No	12	Block
Year 2 (Option 1) - 4 Core Units and 4 Elective Units					
Capstone	NEF6001	Research Project Part A	Minimum 60cps	12	Block
Capstone	NEF6002	Research Project Part B	NEF6001	12	Block
Core	NIT6150	Advanced Project	(NIT5082 or NIT5110 or NIT5130 or NIT5150) and (EPM5600 or EPM5700)	12	Block
Core	NIT6160	Data Warehousing and Mining	NIT5150	12	Block
Elective	Elective 1				
Elective	Elective 2				
Elective	Elective 3				
Elective	Elective 4				
Year 2 (Option 2) - 4 Core Units and 2 Elective Units					
Capstone	NEF6101	Research Thesis 1	Minimum 60 CPs	24	Semester
Capstone	NEF6102	Research Thesis 2	NEF6101	24	Semester
Core	NIT6150	Advanced Project	(NIT5082 or NIT5110 or NIT5130 or NIT5150) and (EPM5600 or EPM5700)	12	Block
Core	NIT6160	Data Warehousing and Mining	NIT5150	12	Block
Elective	Elective 1				
Elective	Elective 2				

Victoria University ABN 83776954731
CRICOS Provider No. 00124K (Melbourne),
CRICOS Provider No. 02475D (Sydney and Brisbane), RTO 3113
TEQSA Provider Identification: PRV12152, Provider Category: Australian University

List of Elective Units – Choose either 2 or 4 units according to your selected option above.					
Elective	EPM5500	Fundamentals of Project Management	No	12	Block
Elective	EPM5610	Project Planning and Control	No	12	Block
Elective	EPM5700	Project Management and Information Technology	No	12	Block
Elective	NIT5082	Cloud Security	No	12	Block
Elective	NIT5084	Cyber Security Law, Regulation and Policy	No	12	Block
Elective	NIT6083*	Security and Risk Management	NIT5081	12	Block
Elective	NIT6120	Mobile Applications	No	12	Block
Elective	NNT6542	Mobile Network Design	No	12	Block

*** Students who have completed NIT5083 from the previous course structure should not take NIT6083.**

Note:

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 or Option 2 of the following:

- Option 1: 24 credit points of Research Project units + 48 credit points of elective units
- Option 2: 48 credit points of Research Thesis units + 24 credit points of elective units