Master of Applied Information Technology

Course code: NMIT

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 A:
  24 credit points of Research Project studies and 48 credit points of Elective Studies

  OR

  Option B:
  - 48 credit points of Research Thesis studies and 24 credit points of Elective Studies

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.

Credit Points

A credit point is used to measure the study load for a unit. A standard unit consists of 12 credit points, with each completed unit's credit points adding up to meet your required total of credit points to complete your course.

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

Campus

City Campus (CC)

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

VTAC - https://vtac.edu.au
Direct Application - https://gotovu.custhelp.com/app/landing

Timetable

vu.edu.au/timetables

Course Chair

Wenjie Ye

Course Advice

AskCUA - https://askvu.vu.edu.au/app/askcua

Year 1

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 1	Elective		12		
	Elective 2	Elective		12		

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.

Core

A unit that must be completed

Elective

you have some choice in what you select.

Year 2 (Option A)

Unit Code	Unit Title	Unit Type	Sem	Credit Points	Campus	Pre-Requisites
NIT6001	IT Research Project 1 REPLACED UNIT NEF6001	Core	1	12	CT	
NIT6002	IT Research Project 2 REPLACED UNIT NEF6002	Core	2	12	CT	
NIT6003	Applied Natural Language Processing	Core	8WB3	12	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 3	Elective		12		
	Elective 4	Elective		12		

Year 2 (Option B)

Unit Code	Unit Title	Unit Type	Sem	Credit Points	Campus	Pre-Requisites
NIT6005	Research Thesis 1 REPLACED UNIT NEF6101	Core	1	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	Research Thesis 2 REPLACED UNIT NEF6102	Core	2	24		NIT6005 and NEF6101

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.

Note: 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