

Course Structure and Delivery Schedule

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	EPM5700	Project Management and Information Technology	No	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					
Core	NEF6001	Research Project Part A	Minimum 60cps	12	Block
Core	NEF6002	Research Project Part B	NEF6001	12	Block
Core	NIT5082	Cloud Security	No	12	Block
Core	NIT6150	Advanced Project	(NIT5082 or NIT5110 or NIT5130 or NIT5150) and (EPM5600 or EPM5700)	12	Block
Elective	Elective 1		NA		Block
Elective	Elective 2		NA		Block
Elective	Elective 3		NA		Block
Elective	Elective 4		NA		Block
Year 2 (Option 2). 4 Core units and 2 Elective Units					
Core	NEF6101	Research Thesis 1	Minimum 60 CPs	24	Semester
Core	NEF6102	Research Thesis 2	NEF6101	24	Semester
Core	NIT5082	Cloud Security	No	12	Block
Core	NIT6150	Advanced Project	(NIT5082 or NIT5110 or NIT5130 or NIT5150) and (EPM5600 or EPM5700)	12	Block
Elective	Elective 1		NA		Block
Elective	Elective 2		NA		Block

* Students who have completed NIT5083 from the previous course structure should not take NIT6004.

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

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 (which are also core) + 48 credit points of Elective units
- Option 2: 48 credit points of Research Thesis units (which are also core) + 24 credit points of Elective units