

NBIT COURSE STRUCTURE

Bachelor of Information Technology (NBIT – 288 credit points)

Year 1 Core (common units) – 96 credits

NIT1101 Web Development and CMS

NIT1102 Introduction to Programming

NIT1103 Communication & Information Management

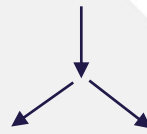
NIT1104 Computer Networks

NIT1201 Introduction to Database Systems
(BCO1102)¹

NIT1202 Operating Systems

NIT1203 Introduction to Project Management

NIT1204 Web Application and Server Management
(NIT1101)



Choose one of the two

Majors – 96 credits

Web and Mobile Application Development (NMAWMD)

NIT2112 Object Oriented Programming

NIT2213 Software Engineering

NIT3112 Adv. Web Application Development (NIT1101 OR
NIT2112 OR NIT2213)

NIT3213 Mobile Application Development (NIT2112 OR
NIT2213)

NIT2113 Cloud Application Development (NIT1102 OR
BCO1102)

NIT2202 Big Data (NIT1102 OR NIT1201)

NIT3202 Data Analytics for Cyber Security (NIT2102 OR
NIT2202)

NIT3114 Online Business System Development (NIT1204
OR NIT2112 OR NIT2213)

Network and System Computing (NMANSC)

NIT2122 Server Administration and Management

NIT2222 Networking Technologies

NIT3122 Enterprise Network Management (NIT1202
OR NIT2122 OR NIT2222)

NIT3222 Virtualisation in Computing (NIT2122 OR
NIT2222)

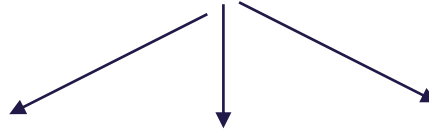
NIT2124 Network Management (NIT1104)

NIT2202 Big Data (NIT1102 OR NIT1201)

NIT3202 Data Analytics for Cyber Security (NIT2102
OR NIT2202)

NIT3114 Online Business System Development
(NIT1204 OR NIT2112 OR NIT2213)

Choose one of two Minors



IT Minor or General & Breadth Minor – 48 credits

Software Development (NMIASD)	ICT Management (NMIICT)	Network Management (NMIANM)
NIT2112 Object Oriented Programming	NIT2171 Introduction to ICT Management	NIT2122 Server Administration and Management
NIT2213 Software Engineering	NIT2271 ICT Change Management	NIT2222 Networking Technologies
NIT3112 Advance Web Application Development	NIT3171 ICT Business Analytics and Data Visualisation (NIT2171 OR NIT2202 OR NIT2271)	NIT3122 Enterprise Network Management
NIT3213 Mobile Application Development	NIT3274 Small IT Business (NIT2171 OR NIT2271)	NIT3222 Virtualisation in Computing

Please note Minor highlighted in the same colour as Major cannot be chosen



Graduating Core – 48 credits

NIT2102 Cyber Security Essentials (NIT1104)

NIT2201 IT Profession and Ethics

NEF3001 Applied Project 1 (Completion of at least 144 credit points)

NEF3002 Applied Project 2 (Completion of at least 144 credit points)



**VICTORIA
UNIVERSITY**

SYDNEY AUSTRALIA

Note:

1. Unit codes shown in red brackets "()" are pre-requisite/s for that unit.
2. Check Block timetable for unit's availability in each semester.
3. ¹ Only applies to students of BMAISM and BMISM
4. Unit codes starting with digit 1 represent first year units. Second digit in the code represents the semester e.g.; NIT1101 is first year and first semester unit
5. Unit codes starting with digit 2 represents second year units. Second digit in the code represents the semester e.g.; NIT2222 is second year and second semester unit.
6. Unit codes starting with digit 3 represents third year units. Second digit in the code represents the semester e.g.; NIT3112 is third year and first semester unit.