

# COURSE DELIVERY PLAN 2022

## Bachelor of Cyber Security

COURSE CODE: NBCS

<b>CAMPUS</b>	Footscray Park (FP) and VU Sydney (VUS)
<b>COLLEGE</b>	College of Engineering and Science
<b>STUDY MODE</b>	Full Time or Part Time
<b>DURATION</b>	3 years Full Time or Part Time equivalent
<b>FEE TYPE</b>	For information on course fees, refer to <a href="http://vu.edu.au/fees">http://vu.edu.au/fees</a>
<b>APPLICATION METHOD</b>	VTAC - <a href="https://vtac.edu.au">https://vtac.edu.au</a> Direct Application - <a href="https://gotovu.custhelp.com/app/landing">https://gotovu.custhelp.com/app/landing</a>
<b>TIMETABLE</b>	<a href="http://vu.edu.au/timetables">vu.edu.au/timetables</a>
<b>COURSE REQUIREMENTS</b>	To attain the award of Bachelor of Cyber Security students will be required to complete 288 credit points of core units.
<b>FURTHER INFORMATION</b>	Unit and course information is available from the University course search site at <a href="http://vu.edu.au/course-search">http://vu.edu.au/course-search</a> or go to <a href="https://askvu.vu.edu.au">https://askvu.vu.edu.au</a> or Phone VUHQ on 03 9919 6100
<b>COURSE CHAIR</b>	Assefa Teshome
<b>COURSE ADVICE</b>	<a href="#">AskCUA</a>

**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.

**Date of Publication:** This information is current at the publication date: 21/10/2021. It is provided as information only and does not form part of a contract between any person and Victoria University.

Refer to the VU Calendar for 4-Week Block start dates:

<https://www.vu.edu.au/current-students/your-course/timetables-calendars/academic-calendar>

# COURSE DELIVERY PLAN 2022

## YEAR 1

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
<b>Semester 1, 2022</b>						
NIT1102	Introduction to Programming	Core	1B1	12	FP	
NIT1103	Communication and Information Management	Core	1B2	12	FP	
NIT1101	Web Development and CMS	Core	1B3	12	FP	
NIT1104	Computer Networks	Core	1B4	12	FP	
<b>Semester 2, 2022</b>						
NIT1201	Introduction to Database Systems	Core	2B1	12	FP	
NIT1202	Operating Systems	Core	2B2	12	FP	
NIT1203	Introduction to Project Management	Core	2B3	12	FP	
NIT1204	Web Application and Server Management	Core	2B4	12	FP	NIT1101

If the above study pattern is full, please enrol as per below:

- 1B1 – NIT1102 - Introduction to Programming
- 1B2 – NIT1101 - Web Development and CMS
- 1B3 – NIT1104 - Computer Networks
- 1B4 – NIT1103 - Communication and Information Management
- 2B1 – NIT1202 - Operating Systems
- 2B2 – NIT1201 - Introduction to Database Systems
- 2B3 – NIT1204 - Web Application and Server Management
- 2B3 – NIT1203 - Introduction to Project Management

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## YEAR 2

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
NIT2141	Digital Forensics and Ethical Hacking	Core	1B1	12	FP	NIT1102
NIT2102	Cyber Security Essentials	Core	1B1, 1B2, 1B3, 1B4	12	FP	NIT1104
NIT2122	Server Administration and Management	Core	1B2, 1B3, 1B4	12	FP	
NIT2171	Introduction to ICT Management	Core	1B1, 1B3, 1B4	12	FP	
NIT2241	Cyber Law Policy and Professional Ethics	Core	2B1	12	FP	
NIT2242	Data Privacy and Cyber Physical Systems Security	Core	2B2 SB1	12	REM FP FP	NIT1104
NIT2202	Big Data	Core	2B1 2B2 2B3 2B4	12	FP	NIT1102 or NIT1201
NIT2222	Networking Technologies	Core	2B2 2B4	12	FP	NIT1104

## YEAR 3

UNIT CODE	UNIT TITLE	UNIT TYPE	SEM	CREDIT POINTS	CAMPUS	PRE-REQUISITES
NEF3001	Applied Project 1	Core	1B1, 1B4, 2B1, 2B4, SB1, WB1	12	FP	
NIT3122	Enterprise Network Management	Core	1B1, 1B2, 1B3	12	FP	NIT2122
NIT3171	ICT Business Analytics and Data Visualisation	Core	1B2, 1B3	12	FP	NIT2171 or NIT2202 or NIT2271
NIT3141	Security Operations and Vulnerability Analysis	Core	2B4	12	FP	NIT2141, NIT2102
NIT3202	Data Analytics for Cyber Security	Core	2B1, 2B2, 2B4	12	FP	NIT2102 and NIT2202
NIT3222	Virtualisation in Computing	Core	2B1, 2B2, 2B3	12	FP	NIT2122 or NIT2222
NIT3274	Small IT Business	Core	2B2, 2B3	12	FP	NIT2171 or NIT2271
NEF3002	Applied Project 2	Core	1B1, 1B4, 2B1, 2B4, SB1, WB1	12	FP	NEF3001

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