### Master of

# Cyber Security and Forensics



# Online, Semester 2 2022

## Program structure

Required courses (14) 192 units

SEC601 Introduction to Cybersecurity

SEC602 Ethics in Digital Investigation and Cyber Security

SEC603 Introduction to Device & Network Security

SEC604 Cryptography, Blockchain and Security

**BUS703 Evidenced Based Decision Making** 

ICT701 Managing Data

ICT703 Programming

PRM701 Project Management Principles

SEC701 Cyber Laws and the Rules of Evidence

SEC705 Digital Forensics 1

SEC706 Network Forensics

SEC707 Digital Forensics 2: Advanced concepts in Digital Forensics

SCI700 Research/Industry Dissertation 1(24 units)

SCI701 Research/Industry Dissertation 2(24 units)

Total units: 192

# Study sequence

### Trimester 2

COURSE	SEMESTER OF OFFER (ONLINE)	UNITS	REQUISITES
SEC601 Introduction to Cybersecurity	• Trimester 1, Trimester 2, Trimester 3	12	Pre: Enrolled in Program SC509, SC517, BU708 or SC705
SEC602 Ethics in Digital Investigation and Cyber Security	• Trimester 1, Trimester 2, Trimester 3	12	Pre: Enrolled in Program SC509, SC517, BU708 or SC705.
SEC603 Introduction to Device & Network Security	• Trimester 1, Trimester 2, Trimester 3	12	Pre: Enrolled in Program SC509, SC517, SC705 or BU708
SEC604 Cryptography, Blockchain and Security	• Trimester 1, Trimester 2, Trimester 3	12	Pre: Enrolled in SC509, SC517, SC705 or BU708

### Trimester 1

COURSE	SEMESTER OF OFFER (ONLINE)	UNITS	REQUISITES
ICT703 Programming	• Trimester 1, Trimester 2	12	Pre: Enrolled in a Postgraduate Program
PRM701 Project Management Principles	• Session 3	12	Pre: Enrolled in any PGRD Program or (enrolled in Program SC410 or SC411 and 280 units completed towards this Program)
SEC701 Cyber Laws and the Rules of Evidence	• Trimester 1, Trimester 2, Trimester 3	12	Pre: SEC601 or enrolled in Program SC513
SEC705 Digital Forensics 1	• Trimester 1, Trimester 2, Trimester 3	12	Pre: SEC601 or enrolled in Program SC513
Trimester 2			
COURSE	SEMESTER OF OFFER (ONLINE)	UNITS	REQUISITES
BUS703 Evidenced Based Decision Making	Session 5, Session 7	12	Pre: Enrolled in any PGRD Program
			Anti: MBA703 or EMB753
ICT701 Managing Data	• Trimester 1, Trimester 2, Session 3	12	Pre: Enrolled in a Postgraduate Program
SEC706 Network Forensics	• Trimester 1, Trimester 2, Trimester 3	12	Pre: SEC705
SEC707 Digital Forensics 2: Advanced concepts in Digital Forensics	• Trimester 1, Trimester 2, Trimester 3	12	Pre: SEC705
Trimester 1			
COURSE	SEMESTER OF OFFER (ONLINE)	UNITS	REQUISITES
SCI700 Research/Industry Dissertation 1	• Trimester 1, Trimester 2, Trimester 3	24	Pre: PRM701 and (BUS703 or BUS512 or BUS514 or BUS515 or HLT701 or PUB708) and completion of 84 units
SCI701 Research/Industry Dissertation 2	• Trimester 1, Trimester 2, Trimester 3	24	Pre: PRM701 and (BUS703 or BUS512 or BUS514 or BUS515

or HLT701 or PUB708) and completion of 84 units

# Program requirements and notes • Successfully complete 192 units as outlined in the program structure.