# Master of Cyber Security and Forensics



## Sunshine Coast, Semester 1 2023

### 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 1

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

#### Trimester 2

COURSE	SEMESTER OF OFFER (SUNSHINE COAST)	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
SEC701 Cyber Laws and the Rules of Evidence	Trimester 1, Trimester 2	12	Pre: SEC601 or enrolled in Program SC513
SEC705 Digital Forensics 1	• Trimester 1, Trimester 2	12	Pre: SEC601 or enrolled in Program SC513

#### Trimester 1

COURSE	SEMESTER OF OFFER (SUNSHINE COAST)	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)
SEC706 Network Forensics	• Trimester 1, Trimester 2	12	Pre: SEC705
SEC707 Digital Forensics 2: Advanced concepts in Digital Forensics	• Trimester 1, Trimester 2	12	Pre: SEC705

#### Trimester 2

COURSE	SEMESTER OF OFFER (SUNSHINE COAST)	UNITS	REQUISITES
SCI700 Research/Industry Dissertation 1	• Trimester 1, Trimester 2	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	24	Pre: PRM701 and (BUS703 or BUS512 or BUS514 or BUS515 or HLT701 or PUB708) and completion of 84 units

#### usc.edu.au/sc705

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Study options and teaching period of offer can vary depending on the study location. For full details, visit usc.edu.au.

## Program requirements and notes

• Successfully complete 192 units as outlined in the program structure.

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