

# Master of Cyber Security and Forensics



Online, 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 (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

[usc.edu.au/sc705](http://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](http://usc.edu.au).

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
SEC701 Cyber Laws and the Rules of Evidence	• Trimester 1, Trimester 2, Trimester 3	12	Pre: Must be enrolled in SC510, SC517, SC513, SC704 or SC705
SEC705 Digital Forensics 1	• Trimester 1, Trimester 2, Trimester 3	12	Pre: Enrolled in Program SC513, SC704 or SC705  Co: SEC701

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)
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 2

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)
SCI701 Research/Industry Dissertation 2	• Trimester 1, Trimester 2, Trimester 3	24	Pre: PRM701 and (BUS703 or

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## Program requirements and notes

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