

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 |

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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.

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: 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 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) 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 |

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Program requirements and notes

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