Master of

Information and Communications Technology

Online, Trimester 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
ICT702 Data Visualisation
ICT703 Programming
ICT704 Databases
ICT706 Machine Learning
INF701 Management Informatics
PRM701 Project Management Principles
SCI700 Research/Industry Dissertation 1
SCI701 Research/Industry Dissertation 2

Note: Program structures are subject to change. Not all UniSC courses are available on every UniSC campus.

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
SEC603 Introduction to Device & Network Security	• Trimester 1, Trimester 2, Trimester 3	12	Pre: Enrolled in Program SC509, SC517, SC705 or BU708
ICT701 Managing Data	• Trimester 1, Trimester 2, Session 3	12	Pre: Enrolled in a Postgraduate Program
ICT703 Programming	• Trimester 1, Trimester 2	12	Pre: Enrolled in a Postgraduate Program

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 28 March 2024
Study options and teaching period of offer can vary depending on the study location. For full details, visit usc.edu.au.

Trimester 1

COURSE	SEMESTER OF OFFER (ONLINE)	UNITS	REQUISITES
ICT704 Databases	• Trimester 1, Trimester 2	12	Pre: ICT701 and enrolled in a Postgraduate Program.
ICT706 Machine Learning	• Trimester 1, Trimester 2	12	Pre: ICT703
INF701 Management Informatics	• Session 2	12	Pre: Enrolled in any PGRD Program or (enrolled in Program SC410 or SC411 and 280 units completed towards either of these programs)
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)

Semester 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
ICT702 Data Visualisation	• Trimester 2, Session 6	12	Pre: Enrolled in a Postgraduate Program
SEC602 Ethics in Digital Investigation and Cyber Security	• Trimester 1, Trimester 2, Trimester 3	12	Pre: Enrolled in Program SC509, SC517, BU708 or SC705.
SEC604 Cryptography, Blockchain and Security	• Trimester 1, Trimester 2, Trimester 3	12	Pre: Enrolled in SC509, SC517, SC705 or BU708

Semester 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

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 28 March 2024
Study options and teaching period of offer can vary depending on the study location. For full details, visit usc.edu.au.

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

In order to graduate you must:

- Successfully complete 192 units as outlined in the Program Structure

Program notes

- Completing this program within the specified (full-time) duration is based on studying 48 units per semester (normally 4 courses) and following the recommended study sequence
- The unit value of all courses is 12 units unless otherwise specified
- It is each students responsibility to enrol correctly according to your course requisites, program rules and requirements and be aware of the academic calendar dates
- Courses within this program are assessed using a variety of assessment methods which may include essays, seminar presentations, reports, in-class tests and examinations
- Refer to the Managing your progression page for help in understanding your program structure, reviewing your progress and planning remaining courses.

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 28 March 2024
Study options and teaching period of offer can vary depending on the study location. For full details, visit usc.edu.au.