

# Master of Information and Communications Technology



LOCATION

START

Sunshine Coast

Trimester 1, Trimester 2

Supercharge your career prospects by becoming equipped with high-level professional skills. The Master of Information and Communications Technology will develop your understanding in data analytics, data science engineering, data and process management, domain knowledge and research methods.

In this program you will:

- Understand the ethical implications with respect to privacy and security in the analysis and use of data
- Understand how the effective management and use of data has, and will continue, to transform organisations through digital innovation
- Apply research methods and skills to develop innovative solutions to business problems

Career opportunities

- Business analyst
- Data analyst
- Cyber security specialist

Accreditation

This program has Professional Accreditation with the Australian Computer Society.

## 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.

CRICOS Code  
092873M

Duration  
2 years

Only a full-time option is available to international students on a Student visa. Online programs are not available to Student visa holders.

Indicative 2024 fees  
A\$28,000

Annual fee

Tuition fees are reviewed each calendar year. The fee you must pay for a given teaching period is that which has been approved by UniSC for the calendar year in which the teaching period commences

Delivery mode  
Online, Blended Learning

Total courses  
14

Total units  
192

UniSC program code  
BU708

[usc.edu.au/bu708](http://usc.edu.au/bu708)

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 19 April 2024

If you were issued a UniSC Letter of Offer, it will specify your study location and teaching period of offer. 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).