

# Bachelor of Information and Communications Technology



LOCATION	ENTRY THRESHOLD	QTAC CODE	START
Sunshine Coast	50.00	012091	Semester 1, Semester 2
Moreton Bay	50.00	014091	Semester 1, Semester 2
Online	50.00	015025	Semester 1, Semester 2

We live in an ICT age: computers, smartphones and networks are used by everyone, everywhere, as an enabler and driver of innovation. There is great demand for graduates who understand computing technology and create innovative solutions to help people and benefit organisations.

In this program you will:

- Develop vital skills in problem solving, designing artificial worlds and making ideas come to life while working on cutting-edge technology
- Study the foundations of computing and business, along with courses in cyber security, programming and project management
- Develop specialist skills in data management, and in developing and using information systems to solve business problems
- Build hands-on experience through a professional work integrated learning course
- Complete placements designed to get you job-ready
- Gain industry certification (Microsoft, ITS, Cisco and more) at no extra cost as you complete courses

Career opportunities

- Computer and information systems manager
- Network and computer systems administrator
- Database administrator
- Software developer
- Computer systems analyst

Accreditation

This program has Professional Accreditation with the Australian Computer Society.

Duration

3 years

Full-time or equivalent part-time

Indicative 2024 fees

A\$9,866 - 2024 Fees (CSP)

Fees are indicative only and will change based on courses selected and are subject to yearly increases

Recommended prior study

English; General Maths, Maths Methods or Specialist Maths

Delivery mode

Blended Learning

Total courses

24

Total units

288

UniSC program code

BU381

## Program structure

Introductory courses (8) 96 units

BUS104 Discovering Management

DES105 Design Methods

ICT110 Introduction to Data Science

ICT112 Programming Fundamentals

ICT115 Introduction to Systems Design

[usc.edu.au/bu381](https://usc.edu.au/bu381)

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 29 April 2024

Study options and teaching period of offer can vary depending on the study location. For full details, visit [usc.edu.au](https://usc.edu.au).

ICT120 Computer Networks  
SEC100 Foundations of Computer Security  
SCI110 Science Research Methods

Developing courses (6) 72 units

DES221 Introduction to Interactive Media  
DES222 Responsive Design and Technology  
DIG202 Bringing Data to Life  
ENS253 Geographic Information Science and Technology  
ICT200 Systems Analysis and Design  
ICT211 Database Design

Graduate courses (5) 60 units

ENG302 Engineering Project Management  
ICT320 Database Programming  
ICT342 ICT Industry Project  
ICT351 ICT Professional Practice  
SEC303 Device & Network Security

Elective courses (5) 60 units

Select 5 elective courses (60 units) from the undergraduate elective course options.

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