

Bachelor of Information and Communications Technology



LOCATION

START

Sunshine Coast

Semester 1, Semester 2

Moreton Bay

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.

CRICOS Code
048930F

Duration

3 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\$25,000

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

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

ICT120 Computer Networks

usc.edu.au/bu381

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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.

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.

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