Bachelor of
Information and Communications Technology

UniSC

LOCATION	START
Sunshine Coast	Semester 1, Semester 2
Moreton Bay	Semester 1, Semester 2
Adelaide	Trimester 3, Trimester 1, Trimester 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 2025 fees
A$26,750
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
ENG103 Introduction to the Internet of Things
ICT110 Introduction to Data Science
ICT112 Programming Fundamentals
ICT115 Introduction to Systems Design

usc.edu.au/bu381

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

Developing courses (6) 72 units

DIG202 Bringing Data to Life
ICT200 Systems Analysis and Design
ICT211 Database Design
ICT220 Wireless Communications
ICT221 Object-Oriented Programming
SEC200 Cyber Security

Graduate courses (6) 72 units

ENG302 Engineering Project Management
ICT320 Database Programming
ICT342 ICT Industry Project
ICT351 ICT Professional Practice
SEC300 Cyber Security and Threat Intelligence
SEC303 Device & Network Security

Elective courses (4) 48 units

Select 4 elective courses (48 units) from the undergraduate elective course options.

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