Master of Information and Communications Technology

The Master of Information and Communications Technology will boost your career prospects by equipping you with high-level professional skills. You will develop your understanding in data analytics, data science engineering, data and process management, domain knowledge and research methods. You will understand the ethical implications with respect to privacy and security in the analysis and use of data, how the effective management and use of data has and will continue to transform organisations through digital innovation. You will apply research methods and skills to develop innovative solutions to business problems.

Admission requirements
To be considered for admission candidates require completion of a recognised Bachelor degree from a recognised higher education institution or equivalent. Students who have completed a Bachelor Degree in Information and Communication Technology may be eligible to apply for 48 units of block credit. The 48 units (four courses) credited will be determined by the courses students have completed and will be assessed on a case by case basis. Candidates whose first language is other than English must demonstrate an appropriate level of English proficiency. Refer to the English language requirements.

Career opportunities
Graduates will be prepared to undertake careers in the ICT field including business analyst, data scientist, database administrator, and systems administrator.

LOCATION
SouthBank
CRICOS CODE
092873M
PROGRAM LENGTH
2 years
COMMENCE
Semester 1, Semester 2
ANNUAL TUITION FEE
A$27,400
ESTIMATED TOTAL TUITION FEE
A$54,800

MORE INFORMATION
Contact Student Central
information@usc.edu.au
+61 7 5430 2890
PROGRAM STRUCTURE

Required courses (12) 144 units
- BUS501 Business Research and Statistics
- ICT700 Systems Analysis
- ICT701 Relational Database Systems
- ICT702 Data Wrangling
- ICT703 Network Technology and Management
- ICT704 Cloud Database Systems
- ICT705 Data and System Integration
- ICT706 Machine Learning
- ICT707 Data Science Practice
- ICT710 ICT Professional Practice and Ethics
- PRM701 Project Management Principles

PLUS select 1 course (12 units) from:
- ICT708 ICT Internship
- ICT709 ICT Industry Project

Elective courses (4) 48 units
Select 4 postgraduate level (500, 600 or 700 coded) courses (48 units) from USC Business School.

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