



MASTER OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (3699)

The need for information and communication experts has only grown as new technologies come about and businesses recognise its importance.

This program provides majors and cross-discipline approaches that allow you to master real-world ICT issues while tailoring your learning needs to suit your career goals.

The Master of Information and Communications Technology (MICT) sets the foundation for students to advance their careers in ICT and/or continue further learning in this discipline. Students will be required to complete a work experience component in addition to a number of core and elective subjects. Students may also choose to complete a field of study out of the available fields for this program. This program is focused on getting students engaged in enquiry-based learning to acquire knowledge in established theories and recent state-of-the-art developments. Students are also expected to develop skills in problem solving and research practice and apply those skills in a professional and ethical framework to develop themselves as lifelong learners.

Entry via: International students apply direct to Western Sydney University. www.westernsydney.edu.au/international/apply

Accreditation: Australian Computer Society at Professional Level

LEAD THE TECH WORLD

Develop the technical efficiency to be a highly sought-after leader in a fast-paced information and communications technology industry. The Master of Information Technology offers multiple majors covering ICT disciplines such as networking, distributed computing, artificial intelligence, cybersecurity, web and mobile computing. With the flexibility to study areas such as management, health informatics and data analytics, this program provides broader skill sets for those looking to balance business needs with technological solutions.

You will develop skills through problem solving and research practice, applying these in a professional and ethical framework. Our graduates are highly prepared for roles such as project manager, software engineer, business analyst, systems administrator, mobile system developer, web developer and ICT security specialist.

For program advice, please email CDMS@westernsydney.edu.au

PROGRAM STRUCTURE

YEAR 1

SESSION 1 AUTUMN

SUBJECT CODE	SUBJECT TITLE
COMP 7015	Programming Proficiency
INFS 7007	Systems Analysis and Database Management Systems
COMP 7013	Network Technologies
ENGR 7017	Professional Practice and Communication

SESSION 2 SPRING

INFO 7015	Applied Cybersecurity
INFO 6001	IT Project Management
Two subjects from your Major, Alternate or Multi-disciplinary subject pools.	

YEAR 2

SESSION 3 AUTUMN

NATS 7057	Research Preparation in Postgraduate Studies
INFO 7003	Advanced Topics In User System Interaction
INFO 6002	Postgraduate Capstone Project
One subject from your Major, Alternate or Multi-disciplinary subject pools.	

SESSION 4 SPRING

Four subjects from your Major, Alternate or Multi-disciplinary subject pools

ADDITIONAL REQUIREMENT

INFO 7004	ICT Practicum
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MAJORS

T002	Artificial Intelligence, Testamur Major
T121	Cloud and Distributed Computing, Testamur Major
T003	Cybersecurity, Testamur Major
T004	Data Analytics, Testamur Major
T005	Digital Futures, Testamur Major
T007	Health Informatics, Testamur Major
T122	Information Governance, Testamur Major
T008	Innovation and Entrepreneurship, Testamur Major
T043	Management, Testamur Major
T009	Networking, Testamur Major
T030	Space Science, Testamur Major
T010	Web and Mobile Computing, Testamur Major

PROGRAM	CRICOS CODE	WS CODE	INTAKE	LOCATION	DURATION
M Information and Communications Technology	063546M	3699	March/July	Parramatta	3F
	063546M	3699	March/July	Sydney City	3F

Key: M = Master of; F = Full-time.

CRICOS PROVIDER 00917K

For more information, please call the Course Information Centre on **1300 897 669** or email study@westernsydney.edu.au