WESTERN SYDNEY
UNIVERSITY

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Sydney City Campus

3699 - Master of Information and Communication Technology
('Web and Mobile Computing' and 'Cybersecurity')

2026 Trimester 1 Commencing Student Advising Guide

This Advising Guide has been specifically created for students enrolled in a Master of Information and Communication Technology with a Testamur Major in Web and Mobile Computing or Cybersecurity at Western Sydney University, Sydney City Campus who commence in T1 2026.

This guide provides students with details of the subjects they will need to study to complete their degree. It is divided into 3 sections

1. **Course structure:** subjects divided into categories (e.g. Core, Specialisation, Specialised subjects).
2. **Subjects for 2026**
3. **Recommended sequences:** the recommended order of subjects a student should follow to complete their degree. Sequences have been provided to assist students with planning their enrolment. For more detailed information, students can book in with their Program Convenor or a Student Advisor (see information below).

Study load options

Fulltime study:	Students should select 3 subjects per Trimester (International students are required to study a full-time load)
Part-time study:	Students should select 1-2 subjects per Trimester
Accelerated study:	Students should select 4 subjects per Trimester*

*Students should only consider taking 4 subjects per Trimester once they have completed at least one Trimester of study at Sydney City Campus.

Subject prerequisites and assumed knowledge

Students should check the handbook entry for more subject information including prerequisites, subject levels and assumed knowledge.

Advanced Standing

Students who have received Advanced Standing based on previous study should make sure they take into account which subjects they have been granted credit for, before selecting their subjects to study at Sydney City Campus. Students with Advanced Standing who have questions about which subjects to select can also contact the program convenors via computing@city.westernsydney.edu.au or m.razavi@city.westernsydney.edu.au for personalised course advice.

For more assistance or advice on your Program, you can also make an appointment at Sydney City Campus reception to meet with a Student Adviser or via their online booking system https://calendly.com/student-services-teams Alternatively, you can contact them at studentservices@city.westernsydney.edu.au

More detailed program and subject information can be found in the Western Sydney Handbook
https://studenthandbook.westernsydney.edu.au/course/2026/3699

For this course, the SCC offers 17 subjects that allow for a completion of the Masters with either of the two Testamur Majors: <u>Web and Mobile Computing or Cybersecurity</u>.

Course structure

Qualification for this award requires the successful completion of 160 credit points including the subjects listed below plus 120 hours (full time or part-time equivalent) of work experience component.

9 Core Subjects (90 credit points)

COMP 7013	Network Technologies
ENGR 7017	Professional Practice and Communication
NATS 7057	Research Preparation in Post Graduate Studies
INFO 6001	IT Project Management
INFO 6002	Postgraduate Capstone Project
COMP 7015	Programming Proficiency
INFS 7007	Systems Analysis and Database Management Systems
INFO 7003	Advanced Topics in User System Interaction
INFO7015	Applied Cybersecurity

Students must enrol in the ICT Practicum subject to receive recognition for Work Integrated Learning.

INFO 7004	ICT Practicum (0 credit points)

7 subjects from Testamur Majors and Alternate or Multi-disciplinary subjects needs to be completed.

All students MUST complete one of the listed Majors below:

Web and Mobile Computing Major

Students must complete the following subjects:

INFS 7009	Web Technologies
COMP 7009	Mobile Computing

And choose two subjects of:

INFS 7006	Software Testing and Automation
COMP 7004	Cloud Computing
COMP 7008	Internet of Things

Cybersecurity Major

Students must complete the following subjects:

INFO 7014	Advanced Topics in Cybersecurity
INFS 7008	Systems and Network Security
COMP 7004	Cloud Computing
COMP 7007	Information Security Management

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Complete list of Alternate or Multi-disciplinary subject is in handbook
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Subjects for commencing students at Sydney City Campus for 2026

All subjects are planned to be delivered on campus.

Trimester 1 2026

Web and Mobile Computing Testamur Major:

COMP7013   Network Technologies
COMP7015   Programming Proficiency
INFS7007   Systems Analysis and Database Management Systems

Cybersecurity Testamur Major:

COMP7013   Network Technologies
INFS7007   Systems Analysis and Database Management Systems
COMP7015   Programming Proficiency

Trimester 2 2026

Web and Mobile Computing Testamur Major:

ENGR7017   Professional Practice and Communication
INFS7009   Web Technologies
COMP7008   Internet of Things

Cybersecurity Testamur Major:

ENGR7017   Professional Practice and Communication
Elective   Suggested subject: Web Technologies (INFS7009) or Internet of Things (COMP7008)
Elective   Suggested subject: Advanced Topics in ICT (INFS7003)

Trimester 3 2026

Web and Mobile Computing Testamur Major:

INFO7003   Advanced Topics in User System Interaction
Elective   Suggested subject: Systems and Network Security (INFS7008)
Elective   Suggested subject: Cloud Computing (COMP7004)

Cybersecurity Testamur Major:

INFO7003   Advanced Topics in User System Interaction
Elective
INFS7008   Systems and Network Security

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Recommended sequences for 'Web and Mobile Computing' Testamur Major

Recommended sequence for 'Web and Mobile Computing' Testamur Major for students who started their degree in Trimester 1 2026

Term 1 2026	COMP7013	Network Technologies
Term 1 2026	COMP7015	Programming Proficiency
Term 1 2026	INFS7007	Systems Analysis and Database Management Systems
Term 2 2026	ENGR7017	Professional Practice and Communication
Term 2 2026	COMP7008	Internet of Things
Term 2 2026	INFS7009	Web Technologies
Term 3 2026	INFO7003	Advanced Topics in User System Interaction
Term 3 2026	Elective	Suggested subject: Systems and Network Security (INFS7008)
Term 3 2026	Elective	Suggested subject: Cloud Computing (COMP7004)
Term 1 2027	INFS7006	Software Testing and Automation
Term 1 2027	INFO7015	Applied Cybersecurity
Term 1 2027	INFO6001	IT Project Management
Term 2 2027	Elective	
Term 2 2027	NATS7057	Research Preparation in Post Graduate Studies
Term 2 2027	INFO6002	Postgraduate Capstone Project
Term 2 2027	INFO7004	ICT Practicum (0 CP)
Term 3 2027	COMP7009	Mobile Computing

Code:	Core unit	Web and Mobile Computing	Elective

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Recommended sequences for 'Cybersecurity' Testamur Major

Recommended sequence for 'Cybersecurity' Testamur Major for students who started their degree in Trimester 1 2026

Term	Code	Unit
Term 1 2026	COMP7013	Network Technologies
Term 1 2026	COMP7015	Programming Proficiency
Term 1 2026	INFS7007	Systems Analysis and Database Management Systems
Term 2 2026	ENGR7017	Professional Practice and Communication
Term 2 2026	Elective	Suggested subject: Web Technologies or Internet of Things
Term 2 2026	Elective	Suggested subject: Advanced Topics in ICT (INFS7003)
Term 3 2026	INFO7003	Advanced Topics in User System Interaction
Term 3 2026	INFS7008	Systems and Network Security
Term 3 2026	Elective	
Term 1 2027	INFO6002	Postgraduate Capstone Project
Term 1 2027	INFO7015	Applied Cybersecurity
Term 1 2027	INFO6001	IT Project Management
Term 2 2027	INFO7014	Advanced Topics in Cybersecurity
Term 2 2027	NATS7057	Research Preparation in Post Graduate Studies
Term 2 2027	COMP7007	Information Security Management
Term 2 2027	INFO7004	ICT Practicum (0 CP)
Term 3 2027	COMP7004	Cloud Computing

Code:	Core unit	Cybersecurity	Elective

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