



# 3699 - Master of Information and Communication Technology (‘Software Engineering and Development’ and ‘Cybersecurity’)

## 2026 Trimester 2 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 T2 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 T2 and T3 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](mailto:computing@city.westernsydney.edu.au) or [m.razavi@city.westernsydney.edu.au](mailto: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](mailto:studentservices@city.westernsydney.edu.au)

For this course, the SCC offers 17 subjects that allow for a completion of the Masters with either of the two Testamur Majors: Software Engineering and Development or Cybersecurity.

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



## 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)
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**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:**

### Software Engineering and Development Testamur Major

Students must complete the following subjects:

INFS7009	Web Technologies
COMP7009	Mobile Computing
INFS7006	Software Testing and Automation
INFO5001	Workflow Management for Business Solutions

### 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

Complete list of Alternate or Multi-disciplinary subject is in handbook  
<https://studenthandbook.westernsydney.edu.au/course/2026/3699>



## **Subjects for commencing students at Sydney City Campus for T2 and T3 2026**

**All subjects are planned to be delivered on campus.**

### **Trimester 2 2026**

#### **Software Engineering and Development Testamur Major:**

COMP7015 Programming Proficiency  
ENGR7017 Professional Practice and Communication  
INFS7009 Web Technologies

#### **Cybersecurity Testamur Major:**

COMP7015 Programming Proficiency  
ENGR7017 Professional Practice and Communication  
Elective Suggested subject: Web Technologies (INFS7009)

### **Trimester 3 2026**

#### **Software Engineering and Development Testamur Major:**

Elective Suggested subject: Systems and Network Security (INFS7008)  
COMP7013 Network Technologies  
INFS7007 Systems Analysis and Database Management Systems

#### **Cybersecurity Testamur Major:**

INFS7008 Systems and Network Security  
COMP7013 Network Technologies  
INFS7007 Systems Analysis and Database Management Systems



## Recommended sequences for 'Web and Mobile Computing' Testamur Major

Recommended sequence for 'Software Engineering and Development' Testamur Major for students who started their degree in Trimester 2 2026

Term 2 2026	COMP7015	Programming Proficiency
Term 2 2026	ENGR7017	Professional Practice and Communication
Term 2 2026	INFS7009	Web Technologies
Term 3 2026	Elective	Suggested subject: Systems and Network Security (INFS7008)
Term 3 2026	COMP7013	Network Technologies
Term 3 2026	INFS7007	Systems Analysis and Database Management Systems
Term 1 2027	INFO6001	IT Project Management
Term 1 2027	INFO7015	Applied Cybersecurity
Term 1 2027	INFS7006	Software Testing and Automation
Term 2 2027	Elective	
Term 2 2027	NATS7057	Research Preparation in Post Graduate Studies
Term 2 2027	Elective	
Term 3 2027	INFO5001	Workflow Management for Business Solutions
Term 3 2027	COMP7009	Mobile Computing
Term 3 2027	INFO7003	Advanced Topics in User System Interaction
Term 1 2028	INFO7004	ICT Practicum (0 CP)
Term 1 2028	INFO6002	Postgraduate Capstone Project

Code:	Core subject	Software Engineering and Development subject	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 2 2026

Term 2 2026	COMP7015	Programming Proficiency
Term 2 2026	ENGR7017	Professional Practice and Communication
Term 2 2026	Elective	Suggested subject: Web Technologies (INFS7009)
Term 3 2026	INFS7008	Systems and Network Security
Term 3 2026	COMP7013	Network Technologies
Term 3 2026	INFS7007	Systems Analysis and Database Management Systems
Term 1 2027	INFO6001	IT Project Management
Term 1 2027	INFO7015	Applied Cybersecurity
Term 1 2027	Elective	Elective: Software Testing and Automation (INFS7006)
Term 2 2027	NATS7057	Research Preparation in Post Graduate Studies
Term 2 2027	INFO7014	Advanced Topics in Cybersecurity
Term 2 2027	COMP7007	Information Security Management
Term 3 2027	COMP7004	Cloud Computing
Term 3 2027	COMP7009	Elective-Mobile Computing
Term 3 2027	INFO7003	Advanced Topics in User System Interaction
Term 1 2028	INFO7004	ICT Practicum (0 CP)
Term 1 2028	INFO6002	Postgraduate Capstone Project

Code:	Core unit	Cybersecurity	Elective
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