

NETWORKING, TESTAMUR MAJOR (T009)

Western Sydney University Major Code: T009

Previous Code: ST3049.1

Available to students in other Western Sydney University programs?

No

The Networking major is aimed at providing students with knowledge in emerging areas of networking. It focuses on essential fundamentals as well as advanced knowledge on the principles, practices, protocols and standards in some key areas of the networking discipline. This major prepares students for careers in network security and management, multimedia and wireless communications, and other contemporary and emerging networking areas. The major is also designed to introduce students to trends and key research areas in some emerging fields in networking so as to provide students with initial skills and knowledge for future research studies or careers.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	postgradit@scem.uws.edu.au
Sydney City Campus*	Internal	Mahsa Razavi (https://directory.westernsydney.edu.au/search/profile/17892/)

* Curriculum delivered through an agreement with another party

Major Structure

Subject	Title	Credit Points
Select four subjects from the following:		
COMP 7002	Advanced Topics in Networking	40
COMP 7008	Internet of Things	
INFS 7008	Systems and Network Security	
COMP 7017	Wireless Networking	
COMP 7004	Cloud Computing	
Total Credit Points		40

Students in the Master of Artificial Intelligence

Subject	Title	Credit Points
Students must complete the following four subjects		
COMP 7002	Advanced Topics in Networking	10
COMP 7008	Internet of Things	10
COMP 7017	Wireless Networking	10
COMP 7004	Cloud Computing	10
Total Credit Points		40

Replaced Subjects

The subject listed below counts towards completion of this program for students who passed this subjects in 2024 or earlier.

COMP 7011 (<https://hbook.westernsydney.edu.au/archives/2024-2025/search/?P=COMP%207011>) Multimedia Communication Systems, replaced by COMP 7004 Cloud Computing in this major from 2025

Related Programs

Master of Artificial Intelligence (3765) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/master-artificial-intelligence/>)

Master of Information and Communications Technology (3699) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/master-information-communications-technology/>)

Master of Information and Communications Technology (Advanced) (3698) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/master-information-communications-technology-advanced/>)