

NETWORKING, MAJOR (0040)

Western Sydney University Major Code: 0040

Previous Code: M3109.1

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

The Networking major provides students with in-depth knowledge for the analysis, design, and implementation of networked systems. It offers students the opportunity to develop the technical skills needed for management and secure operation of a broad range of systems, including LANs, WANs, wireless and mobile networks, and large heterogeneous networks.

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	CDMS@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au
Penrith Campus	Internal	CDMS@westernsydney.edu.au
Sydney City Campus*	Internal	Antoinette Cevenini (https://directory.westernsydney.edu.au/search/email/a.cevenini@city.westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Major Structure

Students must complete 80 credit points as follows

Subject	Title	Credit Points
COMP 2004	Computer Networking	10
COMP 3007	Computer Networks and Internets	10
COMP 2013	LAN Workshop	10
INFO 3007	Network Security	10
COMP 3014	Networked Systems Design	10
COMP 3025	Wireless and Mobile Networks	10
INFO 3001	Computer Security	10
From Autumn 2024 INFO 3001 is replaced by COMP 2027		
COMP 2027	Cyber Security	10
INFO 3002	Ethical Hacking Principles and Practice	10
Total Credit Points		90

Replaced Subjects

The subjects listed below count towards completion of this major for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

Related Programs

Bachelor of Information and Communications Technology (3639) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/bachelor-information-communications-technology/>)

Bachelor of Information and Communications Technology (Advanced) (3684) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/bachelor-information-communications-technology-advanced/>)

Bachelor of Information Systems (3687) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/bachelor-information-systems/>)

Bachelor of Information Systems Advanced (3688) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/bachelor-information-systems-advanced/>)

Diploma/Bachelor of Information and Communications Technology (6039) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/diploma-bachelor-information-communications-technology/>)

Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/diploma-information-communications-technology-bachelor-information-systems/>)