

NETWORKING, MINOR (0040)

Western Sydney University Minor Code: 0040

Previous Code: SM3095.1

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 minor provides students with the basic knowledge for analysis, design, and implementation of networked systems. It offers students the opportunity to develop the technical skills needed for management and secure operation of the most commonly used 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 (a.cevenini@city.westernsydney.edu.au) |

Minor Structure

Student must complete 40 credit points as follows

| Subject | Title | Credit Points |
|------------------------------|---|---------------|
| COMP 2004 | Computer Networking | 10 |
| COMP 3007 | Computer Networks and Internets | 10 |
| Select two of the following: | | 20 |
| INFO 3001 | Computer Security | |
| INFO 3002 | Ethical Hacking Principles and Practice | |
| COMP 3014 | Networked Systems Design | |
| INFO 3007 | Network Security | |
| COMP 3025 | Wireless and Mobile Networks | |
| Total Credit Points | | 40 |

Students must complete 40 credit points as follows

| Subject | Title | Credit Points |
|------------------------------|---------------------------------|---------------|
| COMP 3007 | Computer Networks and Internets | 10 |
| COMP 3014 | Networked Systems Design | 10 |
| COMP 3025 | Wireless and Mobile Networks | 10 |
| Select one of the following: | | 10 |
| COMP 2013 | LAN Workshop | |
| INFO 3007 | Network Security | |
| Total Credit Points | | 40 |

Related Programs

Bachelor of Information and Communications Technology (3639) (<https://hbook.westernsydney.edu.au/archives/2022-2023/programs/bachelor-information-communications-technology/>)

Bachelor of Information and Communications Technology (Advanced) (3684) (<https://hbook.westernsydney.edu.au/archives/2022-2023/programs/bachelor-information-communications-technology-advanced/>)

Bachelor of Information Systems (3687) (<https://hbook.westernsydney.edu.au/archives/2022-2023/programs/bachelor-information-systems/>)

Bachelor of Information Systems Advanced (3688) (<https://hbook.westernsydney.edu.au/archives/2022-2023/programs/bachelor-information-systems-advanced/>)

Diploma/Bachelor of Information and Communications Technology (6039) (<https://hbook.westernsydney.edu.au/archives/2022-2023/programs/diploma-bachelor-information-communications-technology/>)

Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (<https://hbook.westernsydney.edu.au/archives/2022-2023/programs/diploma-information-communications-technology-bachelor-information-systems/>)