

# NETWORK MANAGEMENT, TESTAMUR MAJOR (T159)

Western Sydney University Major Code: T159

## 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 Network Management 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. Graduates can pursue careers in network analysis, design, implementation, management and network security.

## Location

| Campus                     | Attendance | Mode     | Advice                                                                                                                                                                                                                                                                   |
|----------------------------|------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Campbelltown               | Full time  | Internal | Dr Simi (Kamini) Bajaj ( <a href="https://hbook.westernsydney.edu.au/majors-minors/network-management-testamur-major/k.bajaj@westernsydney.edu.au">https://hbook.westernsydney.edu.au/majors-minors/network-management-testamur-major/k.bajaj@westernsydney.edu.au</a> ) |
| Campbelltown               | Part time  | Internal | Dr Simi (Kamini) Bajaj ( <a href="https://hbook.westernsydney.edu.au/majors-minors/network-management-testamur-major/k.bajaj@westernsydney.edu.au">https://hbook.westernsydney.edu.au/majors-minors/network-management-testamur-major/k.bajaj@westernsydney.edu.au</a> ) |
| Parramatta - Victoria Road | Full time  | Internal | Dr Simi (Kamini) Bajaj ( <a href="https://hbook.westernsydney.edu.au/majors-minors/network-management-testamur-major/k.bajaj@westernsydney.edu.au">https://hbook.westernsydney.edu.au/majors-minors/network-management-testamur-major/k.bajaj@westernsydney.edu.au</a> ) |
| Parramatta - Victoria Road | Part time  | Internal | Dr Simi (Kamini) Bajaj ( <a href="https://hbook.westernsydney.edu.au/majors-minors/network-management-testamur-major/k.bajaj@westernsydney.edu.au">https://hbook.westernsydney.edu.au/majors-minors/network-management-testamur-major/k.bajaj@westernsydney.edu.au</a> ) |
| Penrith                    | Full time  | Internal | Dr Simi (Kamini) Bajaj ( <a href="https://hbook.westernsydney.edu.au/majors-minors/network-management-testamur-major/k.bajaj@westernsydney.edu.au">https://hbook.westernsydney.edu.au/majors-minors/network-management-testamur-major/k.bajaj@westernsydney.edu.au</a> ) |

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|--------------------|-----------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Penrith            | Part time | Internal | Dr Simi (Kamini) Bajaj ( <a href="https://hbook.westernsydney.edu.au/majors-minors/network-management-testamur-major/k.bajaj@westernsydney.edu.au">https://hbook.westernsydney.edu.au/majors-minors/network-management-testamur-major/k.bajaj@westernsydney.edu.au</a> ) |
| Sydney City Campus | Full time | Internal | Dr Simi (Kamini) Bajaj ( <a href="https://hbook.westernsydney.edu.au/majors-minors/network-management-testamur-major/k.bajaj@westernsydney.edu.au">https://hbook.westernsydney.edu.au/majors-minors/network-management-testamur-major/k.bajaj@westernsydney.edu.au</a> ) |
| Sydney City Campus | Part time | Internal | Dr Simi (Kamini) Bajaj ( <a href="https://hbook.westernsydney.edu.au/majors-minors/network-management-testamur-major/k.bajaj@westernsydney.edu.au">https://hbook.westernsydney.edu.au/majors-minors/network-management-testamur-major/k.bajaj@westernsydney.edu.au</a> ) |

## Major Structure Current

Students must complete 80 credit points as follows

| Subject   | Title                                     | Credit Points |
|-----------|-------------------------------------------|---------------|
| COMP 2002 | Introduction to Cloud Computing           | 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            |
| COMP 2027 | Cyber Security                            | 10            |
| INFO 3015 | Internet of Things and Smart Environments | 10            |