



UNIVERSITY
OF WOLLONGONG
AUSTRALIA

Study Cyber Security

Cyber attacks are on the rise globally. Every sector from government, banking, insurance, to entertainment, telecommunications and retail, face the daily threat of cyber security incidences. When you study cyber security, you are embarking on a journey of continuous learning to keep organisations safe from cybercriminals and cyber threats. You will also gain sought-after skills that will help you thrive in one of the world's most in-demand job areas.

Our postgraduate cyber security programs provide a solid foundation to help you solve practical cyber security problems and learn how to keep pace with innovations in cyber security technology. Graduates can seek specialist roles such as ethical hacker/penetration tester, digital forensics analyst, cryptographer, security consultant, security architect, information security manager or chief information security officer.

Duration	Subjects	Intakes	2023 fees	Study mode
Graduate Certificate: 6 months Master's: 2 years full time or part-time equivalent.	Graduate Certificate: 4 subjects Master's: 15 subjects	Graduate Certificate: Start in Jan, April, July or Oct. Master's: Start in February or July	Total course fees Graduate Certificate of Cyber Security \$4,148* Master of Computer Science (Cyber Security) \$16,593* (TBC)	Graduate Certificate: Online Master's: Liverpool or Wollongong campus

*Total indicative 2023 course tuition fees shown is for a Commonwealth Supported place. These fees are based on normal course length and progression and are subject to change from year to year. For up-to-date information on course structure and fees, refer to the Course Handbook.



Our students learn how to solve real-life cyber security problems faced by organisations today. While the Graduate Certificate in Cyber Security is completely online, you'll learn hands-on skills such as running an autopsy of a real cyber-attack, conducting experiments on different kinds of web attacks, as well as an introduction to programming, risk management, and database and web security.

Joonsang Baek
Associate Professor
School of Computing and Information Technology

GRADUATE CERTIFICATE IN CYBER SECURITY

The Graduate Certificate in Cyber Security includes four core subjects:

- Python programming for cyber security
- Databases and security
- Cyber security risk and risk management
- Web security

ENTRY REQUIREMENTS

A recognised bachelor's degree or a tertiary academic qualification with duration of at least three years' full-time equivalent.

OR

Three years' full-time equivalent managerial/professional work experience or seven years' full-time equivalent general work experience.

MASTER OF COMPUTER SCIENCE (CYBER SECURITY)

This two year course gives graduates the ability to solve complex real-world problems by integrating computer science methods with effective management strategies, and by developing and deploying computer applications.

The Cyber Security major will equip graduates with the practical tools and knowledge such as running an autopsy of a real cyber-attack, conducting experiments and analysis on different kinds of online and offline cyber attacks, as well as an introduction to programming, risk management, and database and web security.

The course can lead to specialist roles such as secure software developer, database administrator, secure web developer, security analyst, ethical hacker/penetration tester, digital forensics analyst, cryptographer, security consultant, security architect, information security manager, or chief information security officer.

Learn more

uow.info/cyber-security

Apply now

uow.edu.au/study/apply

The University of Wollongong attempts to ensure the information contained in this publication is correct at the time of production (May 2022); however, sections may be amended without notice by the University in response to changing circumstances or for any other reason. Check with the University for any updated information.

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Stand for purpose