Cybercrime is a growing threat around the world. Could you play a key role in defending the security of the nation’s data?

Every day, government, businesses and consumers rely on digital systems and networks for transactions, communications and to store sensitive information – and that data needs protecting.

There is an unprecedented demand for professionals who can secure and monitor IT systems as well as protect the privacy of people and organisations in a digital world.

This three-year degree prepares you to work as a network security specialist in this fast-growing and dynamic field. Developed by working closely with industry experts and taught by industry leaders, this degree has a strong practical focus.

The Bachelor of Information Technology (Network Security) is accredited by the Australian Computer Society (ACS) and complies with the ACS standards for specialist IT degrees. The degree prepares students to sit for recognised industry certifications (such as Cisco CCNA and CCNP).

After completing the course successfully, you will be qualified to work in network security, cyber security and data security management roles.

HOW DO I COMPLETE THE COURSE?

The Bachelor of Information Technology (Network Security) requires you to complete 24 subjects and a total of 240 credit points. A one-year Diploma of Information Technology is also available and requires 8 subjects and 80 credit points.

More information is available at: tafensw.edu.au/degrees

"TAFE NSW ALLOWS YOU TO MAKE INTEGRAL INDUSTRY CONTACTS."
HOW IS THE COURSE STRUCTURED?

This structure is the typical study pattern for a full-time student. Availability of electives and the study pattern is determined by the location. All subjects are worth 10 credit points (CP), 240 credit points are required to complete this course.

YEAR 1 - LEVEL 100: FOUNDATION SKILLS

**SEMESTER 1**
- ITICT102A Introduction to Programming (10 CP)
- ITICT103A Internetworking 1 (10 CP)
- ITICT108A Introduction to Secure Computing (10 CP)
- ITPRD101A Critical Thinking for the IT Professional (10 CP)

**SEMESTER 2**
- ITNET101A Introduction to Cryptography (10CP)
- ITICT104A Internetworking 2 (10 CP)
- ITICT107A Introduction to Databases (10 CP)
- ITPRD102A Communication for the IT Professional (10 CP)

YEAR 2 - LEVEL 200: DEVELOPMENT

**SEMESTER 1**
- ITICT201A Advanced Internetworking 1 (10CP)
- ITICT202A Wireless Networks (10CP)
- ITNET203A Network Security (10 CP)
- ITPRD205A Project Management (10 CP)

**SEMESTER 2:**
- ITICT203A Advanced Internetworking 2 (10CP)
- ITNET202A Enterprise Security (10CP)
- ITPRD202A Professional Issues in IT (10 CP)

Plus one level 200 elective

YEAR 3 - LEVEL 300: SYNTHESIS

**SEMESTER 1**
- ITNET301A Mobile Computing and Security (10CP)
- ITNET302A Advanced Network Security 1 (10CP)
- ITNET311A Major Group Project (10 CP)

Plus one level 300 elective

**SEMESTER 2**
- ITICT302A Secure Programming (10CP)
- ITNET304A Advanced Network Security 2 (10CP)
- ITNET312A Major Individual project (10 CP)

ELECTIVE BANK
- ITICT204A World Wide Web Programming (10CP)
- ITICT205A Virtualisation (10CP)
- ITICT207A Fundamentals of Computer Science (10CP)
- ITPRD203A Knowledge Management (10CP)
- ITPRD204A Future eTrends and Issues (10CP)
- ITICT301A Internetworking Troubleshooting (10CP)
- ITICT302A Secure Programming (10CP)
- ITICT303A Distributed computing (10CP)
- ITNET305A Emerging Technologies Security (10CP)
- ITNET307A National Data Infrastructure Security (10CP)
- ITNET308A eCommerce and eGovernment Security (10CP)
- ITNET309A Computer and Network Forensics (10CP)
- ITNET310A Software defined and programmable networks (10CP)

TERMS AND CONDITIONS

This document is intended as a general guide only. Information in this document is current as of July 2019. Prospective students should contact TAFE NSW for more information, and to confirm admission requirements and availability of courses. Note that tuition fees are reviewed annually and are subject to change. For current fee information, tafensw.edu.au/degrees/applying-and-fees/fees-and-payment

Fees payable by the students are the tuition fees valid for that semester, and not the tuition fees that were in place the first time the students enrolled. Additional fees may be payable for equipment and resources.

HOW DO I APPLY AND ENROL?

For information about applying and enrolling go to: tafensw.edu.au/degrees/applying-and-fees

WHAT IS FEE-HELP?


CAN I BE RECOGNISED FOR PREVIOUS STUDY AND EXPERIENCE?

If you’ve completed studies in a related field, or have extensive, relevant industry experience, you may be eligible for exemption from some subjects. All applications for exemption must be made to the course coordinator and include supporting documents. You should attend classes until you are formally advised that your application for exemption has been granted.

CAN I ENROL IF I AM AN INTERNATIONAL STUDENT?

International students can enrol in most TAFE NSW degree courses, subject to meeting course entry requirements and satisfying student visa conditions. More information for international students is available at: tafensw.edu.au/international/study/courses/degrees