INTERNATIONAL STUDENTS

A quick guide to postgraduate Digital Security for international students

Learn how to protect assets, personal identity and technology from viruses, spyware and hackers by studying Digital Security.

With the explosion in the use of digital technology, there is a real need for people with the right skills in the design, planning and management of secure information technology infrastructure.

You'll learn how to identify vulnerabilities within a network, manage physical security and surveillance, and provide risk analysis for networks and systems.

You'll also have the opportunity to explore integral skills in digital security by working on projects about real industry problems, supervised by our researchers.

Some of the courses available in this subject include:

- Advanced Information Security
- Cryptographic Management
- Security for Smart-devices
- Network Defence and Countermeasures
- Advanced Design and Analysis of Algorithms
- Advanced Topics in Human Computer Interaction
- Computer Organisation
- Modern Data Communications

Careers in Digital Security

Any company that relies heavily on its information and technology systems has a particular need for a secure digital network. There is a demand for digital security specialists due to the increasing risks of disruption and compromise of information technology systems.

Our graduates learn the fundamentals of secure IT design, planning and management, which make this qualification very attractive to employers. You may find work in all types of industries including: airline, financial services, governmental services, healthcare and retail.

Jobs related to Digital Security include:

- Cyber security consultant
- Network support engineer
- Security operations analyst
- Senior security specialist

UNIVERSITY OF AUCKLAND
Waipapa Taumata Rau
NEW ZEALAND

SCIENCE

No.1
New Zealand University[1]

No.1
In New Zealand for Employability[2]

Birthplace of R

[1]QS World University Rankings 2022 | [2]QS Graduate Employability Rankings 2022

Master of Professional Studies in Digital Security

Points	Duration	Estimated tuition fees 2025	Intakes
120	Two semesters	NZ$52,842	February/July

Entry requirements

Option 1: An undergraduate degree from a reputable Chinese university in a relevant discipline, with a minimum average of 70% (GPE 3.0) and at least three years of relevant professional experience. Prior study in algorithmics, computer organisation, modern data communications, and operating systems is required.

Option 2: A postgraduate degree from a reputable Chinese university in a relevant discipline, with a minimum average of 70% (GPE 3.0). Prior study in algorithmics, computer organisation, modern data communications, and operating systems is required.

English language requirements for both programmes of study: IELTS 6.5 with no band less than 6.0 (or equivalent).

University ranking, subject relevance, and undergraduate degree grades can affect entry to these programmes.

"I've loved playing around with computers forever; from coding when I was 11 years old to running security exploits when I was 15, exploring what computers are capable of has always been a key part of my life growing up."

Namodh Edirisinghe

Bachelor of Advanced Science Honours (BAdvSci(Hons)) in Computer Science

Read Namodh's full story at:
science.auckland.ac.nz/namodh-edirisinghe

Kuhua ki tō mātou hapori, ā, Kimihia tōu Pūtaiao.

Join our community and find your Science.

Applications close on 8 December.

Explore and discover

science.auckland.ac.nz/pg-digital-security

Have any questions?

Contact the Student Hub

auckland.ac.nz/student-hubs