

Tohu Paerunga Hangarau Mōhiohio Postgraduate Information Technology



Combine the technological skills and business awareness that are essential to the development of smart design and the security of the devices we use.

As an Information Technology student in the PGCertInfoTech programme you'll take practical, hands-on and lab-based courses to arm you with foundational skills for a career in IT. The PGCertInfoTech is unique in that it provides an alternative pathway for entry into the Master of Information Technology for students who do not possess IT-related qualifications. In the Master of Information Technology programme, you will take a mixture of technical and professional skills courses from Computer Science, Information Systems, Business and others, as well as gain invaluable practical experience with an internship.

The ICT industry is one of the fastest-growing industries in the world and there is huge demand for graduates who possess the right skills to work in this exciting field.

Courses available in this subject include:

- > Programming for Industry
- > Programming with Web Technologies
- > Security for Smart Devices
- > Intelligent Software Agents
- > Intelligent Vision Systems
- > Big Data Management
- > Computer Games Technology
- > Cloud computing
- > IT Consultancy
- > Managing with AI
- > Project Management
- > Healthcare Data Analytics

Scholarships

You can apply for a range of scholarships when you apply for postgraduate study in Science.

auckland.ac.nz/science-scholarships



Career opportunities

The ICT industry is one of the fastest-growing industries in the world, and there is a huge demand for graduates with the right skills to work in this exciting field.

Information Technology graduates are employed in roles as diverse as database developers and data security specialists. You can look forward to joining them as you ignite your career in the ICT industry.

You'll add value to New Zealand's vibrant, dynamic ICT sector as you acquire advanced, specialist technological skills; gain industry experience in the development and commercialisation of products and services, and understand the demands and expectations of a professional workplace.

Our graduates have been employed in the following jobs:

- › Canva and Microsoft, Manhattan Associates
- › Freelancer, Defined Crowd Corporation
- › Treasury analyst, PricewaterhouseCoopers
- › Network analyst, HCL Technologies
- › Other jobs related to Information Technology include:
- › Cloud computing specialist, AWS
- › Cybersecurity specialist
- › Internet/multimedia developer

This subject is available in:

- › Postgraduate Certificate in Information Technology
- › Master of Information Technology

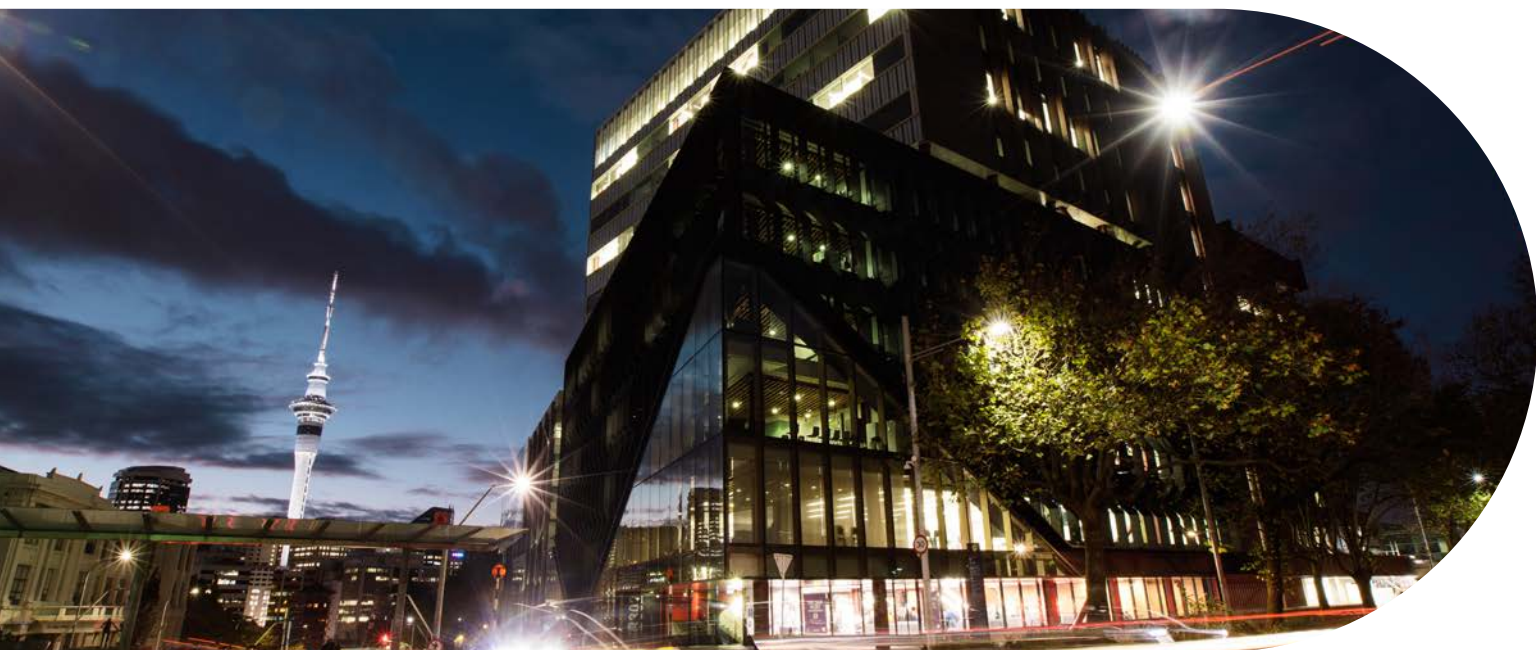
You may also be interested in our programmes in Computer Science, Data Science and Digital Security.



Find out more about how your degree will be structured and what courses you need to take at

auckland.ac.nz/science/pg-info-tech

Applications close on 8 December.



Kuhua ki tō mātou hāpori, ā, Kimihia tōu Pūtaiao.
Join our community and find your Science.



Disclaimer: The information in this document is a general guide only for students and subject to alteration. All students enrolling at the University of Auckland must consult its official Calendar, to ensure that they are aware of and comply with all regulations, requirements and policies. [2026]

**Have any questions?
Contact the Student Hub**

auckland.ac.nz/student-hubs