

School of Information Technology

Certificate to Master Level
Industry Relevant Programmes

Certificate in Information Technology



The Certificate in Information Technology programme teaches essential, professional and transferrable skills that provide the opportunity to upskill, which is necessary for a career in the dynamic and growing IT industry.



Certificate

Level 5 • 60 credits



Duration

18 weeks



Location

Auckland Central
Wellington



Delivery

On campus + online



Next intakes

February, May, July,
October

Upskill for a career in the information technology industry

Certificate in Information Technology

The programme covers a range of theory and practice, and teaches technical support fundamentals, information systems, software development fundamentals, and web concepts.

Graduates of this programme will be able to

- Apply the fundamentals of information systems concepts and practice, including business concepts, development life cycles, data modelling and administration to support and enhance organisational processes and systems
- Apply the fundamentals of IT technical support concepts and practice to securely manage hardware, and software, and networking resources to support end users and meet security, ethical and organisational requirements
- Apply the fundamental principles of software development, including fundamental mathematical and logical concepts that underpin computational and systems thinking, to plan, create, test and document simple working applications
- Apply knowledge and concepts of business analysis, user experience and interface design to create accessible interactive digital media
- Apply professional, legal, and ethical principles and practices in a socially responsible manner as an emerging IT professional
- Apply critical analysis and decision-making techniques to solve IT problems and provide relevant and timely outcomes
- Apply communication, collaboration, teamwork, documentation and customer service personal and interpersonal skills to enhance effectiveness in an IT role.

Further study options

- Level 5 Diploma in IT: Technical Support
- Level 5 Diploma in Web Development + Design
- Level 6 Diploma in Software Development
- Level 7 Bachelor of Applied Information Technology

Career opportunities

- Junior Programmer
- Junior Web Developer
- Junior Helpdesk Support Roles
- Junior IT Support Roles
- Field Technician