






# Essentials and Support

[whitireiaweltec.ac.nz](http://whitireiaweltec.ac.nz)



# New Zealand Certificate in Information Technology Essentials (Level 4)

 Level 4
 17 weeks, full-time (part-time options available)
 24 Feb 2025 (Petone) 07 Jul 2025 (Petone)
 \$3,600 (indicative for 2023 intake)
 \$12,500* (indicative for 2023 intake)

Get a taste of the world of tech. Learn the basics including information systems, user experience and interface design, computer networks, databases and software development. Develop your skills in a supportive environment that will equip you for further study or employment.

## What you will learn

- Gain knowledge of computer hardware and operating systems
- Understand the essentials of computer applications and networks
- Learn business analysis and database management
- Develop skills in web design
- Work on software development
- Plan and manage IT projects

## Study part-time

This programme includes part-time study options for people who want the flexibility of studying while they manage other commitments.

## More detail about this qualification

### Courses

#### **IT4104 Fundamentals of Information Technology Infrastructure**

Students will apply essential knowledge and concepts of computer hardware, operating systems,

applications, networks, storage and security conforming to professional practice and ethical principles.

#### **IT4105 Fundamentals of User Experience and Interface Design**

Students will apply essential knowledge and concepts of business analysis, user experience and interface design to ethically create interactive digital media while demonstrating project management and communication skills.

#### **IT4106 Fundamentals of Information Systems**

Learn how to apply essential knowledge and concepts of information systems and project management methodologies in developing a relational database solution for an organisation.

#### **IT4107 Fundamentals of Software Development**

The learner will apply essential knowledge and concepts of software development to create simple applications.

## Career options

- Technician
- Helpdesk liaison
- IT office administrator

## Entry requirements

### Under 20 years

- 40 credits at Level 2 or above
- Literacy - 10 credits at Level 1 or above, made up of 5 credits in reading and 5 credits in writing
- Numeracy - 10 credits at Level 1 or above
- Or relevant qualification

### Over 20 years

If you're 20 years or over, you may qualify for special admission on this programme. Contact us if you don't meet the Under 20 entry criteria.

### International students

Minimum IELTS (academic) score of 5.5 with no band score lower than 5, or equivalent.

Disclaimer: The information contained in this document is correct at the time of print. Whitireia and WelTec | Te Pūkenga reserves the right to cancel or postpone any of the programmes, and shall not be liable for any claim other than the proportion of programme fees that the cancelled portion bears. Some programmes may be dependent upon formal approval from NZQA (New Zealand Qualifications Authority), TEC (Tertiary Education Commission) funding allocation, and the number of enrolments. As part of the NZQA targeted review of all Level 1-6 New Zealand qualifications, there may still be changes to some programmes starting in 2024. Fees, programmes, entry and selection criteria, and dates, are subject to change. Please check the relevant programme pages at whitireiaweltec.ac.nz for up-to-date information and full entry regulations before applying to enrol. Information regarding English language requirements is available on each course page at whitireiaweltec.ac.nz.

Find your country's [equivalent academic entry requirements here](#)

*\* International fees shown here do not include insurance and administration (currently approximately \$924 per year of study)*

## **Related study options**

[New Zealand Diploma in Information Technology Technical Support \(Level 5\)](#)

[New Zealand Diploma in Information Systems \(Level 5\)](#)

### **Programme Information**

2023 course selection sheet

