

# Postgraduate Information Technology

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



# Postgraduate Diploma in Information Technology



Level 8



1 year full-time (part-time options available)



\$8,255 (indicative for 2024 intake)



\$27,500\* (indicative for 2024 intake)

Take your tech knowledge to the next level in the field that interests you most. Dive into the latest technology in your area of speciality including Data mining and Business intelligence, Cloud computing, Network design, Security and Forensics, Quality Assurance and Testing, Blockchain & Cybersecurity. Learn alongside like-minded individuals and take the next step up in your career.

## What you will learn

- Gain specialist knowledge in a chosen area in Information Technology
- Learn effective project management
- Elective options include:
- Business Intelligence and Data Mining
- Mobile application development
- Cloud Computing and ICT Infrastructure
- Network security and forensics
- Information management
- Blockchain and Cryptocurrency
- Information assurance
- Network fundamentals
- Cyberethics

## 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

### Schedule of Courses and Options

The Programme has two compulsory papers and a range of electives as shown below:

All courses are 15 credits unless stated otherwise.

### Compulsory Courses

#### Compulsory (15 credits at level 7, 15 credits at level 8)

[IT8426 - Advanced Project Management for Information Technology](#)

[IT8401 - Research in Information Technology](#)

### Elective Courses

[IT8410 - Business Analysis for Information Technology](#)

[IT8411 - Business Intelligence and Data Mining](#)

[IT8412 - Cloud Computing and ICT Infrastructure](#)

[IT8415 - Multimedia Application Development for Mobile Devices](#)

[IT8416 - Network Design and Management](#)

[IT8417 - Network Security and Forensics](#)

[IT8418 - Quality Assurance and Testing](#)

[IT8419 - Systems Architecture and Technology Integration](#)

[IT8420 - Special Topic Machine learning & Artificial intelligence](#)

[IT8421 - Research Project \(30 credits\)](#)

[IT8422 - Topics in Cyber Ethics](#)

[IT8424 - Internship \(30 credits\)](#)

[IT8427 - Cryptography & Security Mechanisms](#)

[IT8429 - Blockchain and Cryptocurrency](#)

## Entry requirements

A bachelor's degree or postgraduate qualification in information technology or related, or have the acquired skills and knowledge through relevant work or professional experience.

## International students

Minimum IELTS (academic) score of 6.5 with no band score lower than 6, 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](http://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](http://whitireiaweltec.ac.nz).

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

*\*For fee exclusions, please see our [terms and conditions](#).*

## **Related study options**

[Master of Information Technology](#)

**[Course selection sheet](#)**

