

Postgraduate Information Technology










Master of IT



Postgraduate Diploma in Information Technology

 Level 8
 1 year full-time (part-time options available)
 07 Jul 2025 (Petone)
 \$8,512 (indicative for 2025 intake)
 NZ \$28,600* (indicative for 2025 intake)

Take your IT skills to the next level by specialising in the area that interests you most. Explore the latest technology in fields like Data Mining and Business Intelligence, Cloud Computing, Network Design, Security and Forensics, Quality Assurance and Testing, Blockchain, and Cybersecurity. Work alongside others who share your passion, and take the next step in your career, becoming an expert in the fast-changing IT industry.

What you will learn

Develop specialist knowledge in your chosen area of Information Technology and master 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
- Cyber Ethics

Tailor your learning experience to match your career goals and stay ahead in the dynamic field of IT.

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

IT8510 - Business Analysis for Information Technology

IT8511 - Business Intelligence and Data Mining

IT8512 - Cloud Computing and ICT Infrastructure

IT8516 - Network Design and Management

IT8517 - Network Security and Forensics

IT8518 - Quality Assurance and Testing

IT8519 - Systems Architecture and Technology Integration

IT8520 - Special Topic in Information Technology

IT8524 - Internship

IT8526 - Advanced Project Management for Information Technology

IT8527 - Cryptography and Security Mechanisms

IT8528 - Cybersecurity

IT8532 - Advanced Artificial Intelligence and Machine Learning

IT8531 - The Ethics of Data and Artificial Intelligence

IT8532 - Advanced Artificial Intelligence and Machine Learning

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.

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

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.

[requirements here](#)

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

Related study options

[Master of Information Technology](#)

[Course selection sheet](#)



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