

Postgraduate Information Technology





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Helena

 Master of IT

In 2020, Helena and her family made the move to Wellington from Changchun City, China. In 2023, Helena celebrated completing a Master of Information Technology after a year and a half of full-time study.

Helena's final paper, "A Systematic Literature Review on the Selenium-based Test Automation Framework (TAF) for Web Applications", was so highly applauded by her tutors that it was used as an example for other students.

Helena loved the friendly culture at Whitireia and is grateful for her supportive tutors. The COVID-19 lockdowns were a challenge, but Helena's tutors were able to be flexible. "Despite the challenges posed by the pandemic, we had regular online meetings."

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When Helena first moved, she completed the New Zealand Certificate in English Language (Academic), which she says helped her immensely prior to starting the Master's programme.

In Changchun City, Helena worked at a local university. She heard about Whitireia and WelTec through an agent in China, but it was only after she checked it out online that she decided it was the place for her. Seeing Wellington described as New Zealand's "cool little capital" helped cement the decision for her and her family.

With two kids enjoying school and her husband working as a builder, Helena's family plans to stay in New Zealand. They enjoy the milder climate here compared to Changchun City, which can get down to temperatures of -25 celsius.

Helena's dream is to be a software developer. She is excited to take the next step in her journey, in New Zealand's technology sector.

Follow the QR code below to read the full story.



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](#)

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[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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