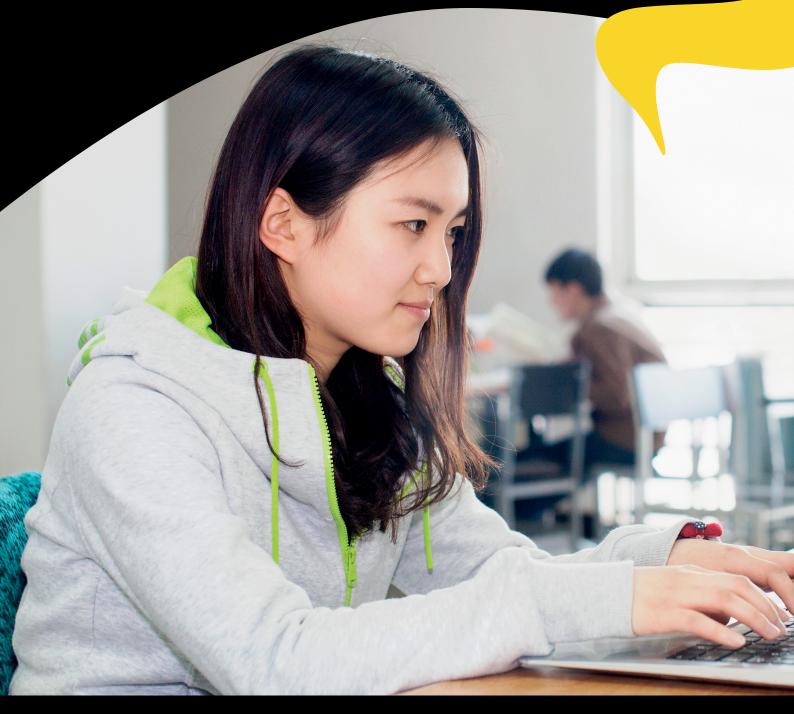


## Postgraduate Information Technology







### Whakay Graduat Wednesday

'My supervisor was incredibly friendly and patient throughout my studies, especially during the completion of my final paper, helping me overcome any obstacles and motivating me to find innovative solutions. I am truly grateful for their dedication and hard work, as it has greatly benefited me and my future.'

### 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."

"My supervisor was incredibly friendly and patient throughout my studies, especially during the completion of my final paper, helping me overcome any obstacles and motivating me to find innovative solutions.

I am truly grateful for their dedication and hard work, as it has greatly benefited me and my future."

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 Changhun 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 Changhun 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.



### **Master of Information Technology**

Ξ	Level 9
G	18 months, full-time (part-time options available)
Ē	24 Feb 2025 (Petone)
۲	\$9,602* (indicative for 2025 intake)
٢	NZ \$40,300* (indicative for 2025 intake)

Elevate your expertise and expand your knowledge base with hands-on research tailored to your passion. Dive into a wide range of cutting-edge topics, including data mining, cloud computing, business analysis, business intelligence, ICT infrastructure, information management, mobile application development, network design and management, security and forensics, quality assurance, and systems architecture. Choose the path that excites you and become a leader in your field.

#### More detail about this qualification

The Master of Information Technology (MIT) is a level 9 programme that requires successful completion of a minimum of 180 credits from level 8 and 9.

There are two pathways for completing a Master of Information Technology. Both pathways require the completion of a significant research project.

The following structure is proposed for the two available pathways.

All courses 15 credits unless stated otherwise.

#### Pathways

#### First Pathway - 90-Credit Thesis

This pathway provides in-depth knowledge of a topic in Information Technology and is suitable grounding work for higher studies at PhD level in New Zealand or overseas. The research produced can lead to scientific publication. This pathway enables the student to undertake significant independent research.

<u>IT8501 - Research in Information Technology</u> -Online/Blended delivery IT8502 - Research Proposal - Online/Blended delivery

IT9502 - Thesis (90 credits) - Online/Blended delivery

Plus 60 credits from electives courses

#### Second Pathway - 45-Credit Applied Research Project (ARP)

This pathway requires a shorter research report than the Thesis path and more course work.

IT8501 - Research in Information Technology

IT8502 - Research Proposal

<u>IT9501 - Applied Research Project (45 credits) -</u> Online/Blended delivery

Plus 105 credits from electives courses

#### **Elective Courses**

<u>IT8526 - Advanced Project Management for</u> <u>Information Technology</u>

IT8510 - Business Analysis for Information Technology

IT8511 - Business Intelligence and Data Mining

IT8512 - Cloud Computing and ICT Infrastructure

IT8515 - Multimedia Application Development for Mobile Devices

IT8516 - Network Design and Management

IT8517 - Network Security and Forensics

IT8518 - Quality Assurance and Testing

IT8519 - Systems Architecture and Technology Integration

<u>IT8520 - Special Topic Machine learning & Artificial</u> <u>Intelligence</u>

IT8529 - Blockchain and Cryptocurrency

IT8521 - Research Project (30 credits)

IT8522 - Topics in Cyber Ethics

IT8524 - Internship (30 credits)

IT8527 - Cryptography & Security Mechanisms

#### **Entry requirements**

#### Domestic

A bachelor's degree or postgraduate qualification in

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information technology or related subject with at least a B grade average at Level 7 or 8, and be deemed to have the acquired skills and knowledge through relevant work or professional experience.

\*Domestic fee displayed is for 18-months, or 1.5 years of study (equivalent to 180 credits) but is subject to annual fee increases.

#### **International Students**

Minimum IELTS (academic) score of 6.5 with no band score lower than 6, or equivalent.

Find your country's <u>equivalent academic entry</u> requirements here

\*International fee displayed is for 1.5 years of study (equivalent to 180 credits). For fee exclusions, please see our<u>terms and conditions</u>.



**Course selection sheet** 

**Additional Information** 

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