






Postgraduate Information Technology



Master of Information Technology

 Level 9
 18 months, full-time (part-time options available)
 24 Feb 2025 (Petone)
 \$9,602* (indicative for 2025 intake)
 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.

[IT8501 - Research in Information Technology - 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](#)

[IT9501 - Applied Research Project \(45 credits\) - Online/Blended delivery](#)

Plus 105 credits from electives courses

Elective Courses

[IT8526 - Advanced Project Management for Information Technology](#)

[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](#)

[IT8520 - Special Topic Machine learning & Artificial Intelligence](#)

[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 [equivalent academic entry requirements here](#)

**International fee displayed is for 1.5 years of study (equivalent to 180 credits). For fee exclusions, please see our [terms and conditions](#).*

Additional Information



Course selection sheet

