Postgraduate Information Technology

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Postgraduate Diploma in Information Technology

📖	Level 8
🕐	1 year full-time (part-time options available)
💲	$8,035 (indicative for 2023 intake)
🌐	$27,500* (indicative for 2023 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.

Find your country's equivalent academic entry requirements here

International fee displayed is for 1 year of study (equivalent to 120 credits) and does not include insurance, administration and student service fees. For more details, please email: international@wandw.ac.nz.

Related study options

Master of Information Technology

Course selection sheet