Master of Information Technology (PR4974 / HV4553) Additional Information

Why should I apply for this programme?

The Master of Information Technology (MIT) is designed to help students gain internationally recognised skills and knowledge in Information Technology (IT).

This programme is designed for 2 potential target groups: domestic students currently working within the IT sector who want to upgrade their qualifications to postgraduate level while working, and international students want a postgraduate qualification to help them find work in New Zealand and get permanent residency, or find work in their home country.

Who studies this kind of programme?

The MIT is open to all kinds of people with diverse backgrounds, experience, and education. Students of this programme include:

- Domestic and international degree graduates who want to upskill.
- Industry professionals with relevant industry experience.

Is the diploma part-time or full time?

You can study both full time or part-time.

The MIT is a 180-credit level 9 qualification. It can be completed in 3 full-time semesters or the equivalent part-time.

How does the diploma work for part-time students like me?

If you're a part-time student, you'll enrol in 1, 2 or 3 courses in one trimester. You'll attend the same classes as full-time students, but only the ones you're enrolled in.

What is the timetable like for full-time students?

Full-time students are expected to do:

- 15 hours of in-class learning per week
- 15 hours of self-directed learning per week

Classes are usually held between 8 am to 5 pm, Monday to Friday, and are subject to change.

What do I need to enrol?

If you are a **domestic student**, you need to have:

1. A 3-year Bachelor degree in Information Technology or a related subject or equivalent study; OR
2. A minimum of three years' work experience in one industry or business with evidence of managing people and budgets

If you are an **international student**, you need to have IELTS 6.5 (Academic) no band lower than 6.0, or the equivalent.

Note: For health and safety reasons, you need to disclose any medical issues on your application form so we can make sure that the programme is right for you.

How can I use my previous education or experience to enrol?

When you apply, WelTec and Whitireia can look at your previous study or learning as credit towards your new programme of study. Credit is considered if you have significant work experience in a relevant field and cannot account for more than two-thirds of your programme.

Please note that there is a $75 application fee, and a further $100 per hour up to 3 hours may be charged for processing cross credit applications.

If you want to know more about cross credits and credit transfers, you should talk with a Student Advisor.

How does the programme work?

The programme is delivered using blended learning – combining face-to-face and online delivery methods. Face-to-face delivery methods include:

classroom-based lectures with audio-visual support

- class discussions
- small group work
- guest speakers
- student presentations
- problem-based activities.

Online delivery methods include the above through video and discussion forums.

There are two pathways for completing the MIT:

3. **IT9502 Thesis is a 90-credit research project**

This pathway lets you independently focus on a specific topic in IT and is ideal if you want to continue studying at the PhD level in New Zealand or overseas. Your research produced can lead to scientific publication.

4. **IT9501 Applied Research Project (ARP) is a 45-credit research project**

The ARP requires a shorter research report than the Thesis, but the overall process and final research report structure are identical to that of the thesis – you just have less time to do it.

Other information you should know:

- The MIT qualification consists of level 8 and 9 courses only (NZQA Levels).
- Students with the Postgraduate Certificate (PGCertIT) or Diploma (PGDipIT) can credit transfer level 8 courses from PGCertIT/PGDipIT to MIT.
- MIT students need to talk with the Programme Manager to organise their study programme.
- Research Proposal is a 15-credit compulsory course that MUST be taken before IT9501 (ARP) or concurrently with the IT9502 (Thesis).
- Students can take Research Project (30 credits) and/or Internship (30 credits). Both courses are elective, but you need Programme Manager approval before you enrol.

Sample MIT Study Pathways

Study Pathway 1: Recommended for full-time students taking the 90-credit IT9502 Thesis

Table 1: IT9502 Thesis (Option A)

1st Trimester of study	Credits	2nd Trimester of study	Credits	3rd Trimester of study	Credits
Research in IT *	15	**Research Proposal ***	15	**Thesis continue ***	60
Elective 1	15	**Thesis * starting**	30		
Elective 2	15	Elective 4	15		
Elective 3	15				
	60		60		60

* Compulsory courses

Table 2: IT9502 Thesis (Option B)

1st Trimester of study	Credits	2nd Trimester of study	Credits	3rd Trimester of study	Credits
Research in IT *	15	**Research Proposal ***	15	**Thesis continue ***	60
Elective 1	15	Thesis * starting	30		
Elective 2 (Internship)	30	Elective 3	15		
	60		60		60

Study Pathway 2: Recommended for full-time students taking the 45-credit IT9501 (ARP)

Table 3 Path 2 – IT9501 ARP Option A

1st Trimester of study	Credits	2nd Trimester of study	Credits	3rd Trimester of study	Credits
Research in IT *	15	**Research Proposal ***	15	**ARP ***	45
Elective 1	15	Elective 4	15	Elective 7	15
Elective 2	15	Elective 5	15		
Elective 3	15	Elective 6	15		
	60		60		60

Table 4 Path 2 – IT9501 ARP Option B

1st Trimester of study	Credits	2nd Trimester of study	Credits	3rd Trimester of study	Credits
Research in IT *	15	**Research Proposal ***	15	**ARP ***	45
Elective 1	15	Elective 4	15	Elective 6	15
Elective 2	15	Elective 5 (Internship)	30		
Elective 3	15				
	60		60		60

For more information, contact the School of IT Administrators or the Postgraduate Programme Manager for WelTec & Whitireia.

School of IT Admin

Postgraduate Programme Manager

What personal equipment and materials do I need?

You'll need:

5. textbooks
6. regular stationery requirements; and
7. a laptop or portable device with an external harddrive or USB.

What skills will I learn with this diploma?

Graduates will be able to:

- Apply their advanced knowledge and skills in practical situations.
- Work effectively in multicultural teams and exercise leadership.
- Engage in rigorous intellectual analysis, criticism, and problem-solving.
- Learn independently and collaboratively in small groups.
- Plan, conduct, and report on small-scale research projects.
- Communicate effectively (orally, visually, and in writing).
- Identify, analyse, and address IT-related ethical issues.
- Apply project management knowledge and skills.

What jobs and careers can I get with this diploma?

The ICT industry is one of the fastest-growing industries in the world. There's a huge demand for industry-ready ICT graduates who have the right mix of technical and soft skills.

There are many graduate employment opportunities across New Zealand and the world. Our graduates have gone on to work in public organisations, private companies, and self-employment bothi in New Zealand and overseas.

Graduate jobs include, but aren't limited to:

- Business Analyst
- Cyber Security Specialist
- Database Administrator

- Information Systems Manager
- Data Analyst
- Network Manager
- Security Specialist
- Software Developer
- Software Tester
- Systems Administrator
- Systems Analyst
- Systems Integrator
- Team Leader.

What is the hardest part of the diploma?

The hardest part of this programme is learning to manage your own time. However, The Learning Support Team can help you if you're finding any aspects of your learning challenging.

As part of your application process, you may need to come in for a Personal Education Plan (PEP) to assess whether you're ready for study at your chosen level. At this point, we might tell you about other ways to reach your goals if we don't think you're ready to study.

Can I get a Student Loan and Allowance?

If you meet the criteria, you can apply for a StudyLink Student Loan as soon as you enrol with us. You should apply as early as possible. Masters students are not able to receive a student allowance.

If you don't qualify for StudyLink funding, you can apply to pay for your fees by automatic payment. Contact a Student Advisor to discuss this option.

Go to www.studylink.govt.nz and www.workandincome.govt.nz for more information about getting financial help.

What other support services can I get?

We do everything to give our students the support they need to succeed at Whitireia & WelTec.

Here are some of our most popular support services:

Student Support Services

Learning Support services

International Student Support