



**MANUKAU
INSTITUTE OF
TECHNOLOGY**
Te Whare Takiura o Manukau

Manukau Institute of Technology
AUCKLAND, NEW ZEALAND

GRADUATE PROGRAMMES FOR INTERNATIONAL STUDENTS



*MIT has been awarded the highest possible rating, Category One, by NZQA in the latest review in 2016.



Welcome

HAERE MAI | AFIO MAI | ĀRIKIRIKI | ようこそ
TALITALI FIEFIA | HAELE MAI | 환영 | BULA VINAKA
TERVETULOA | WELKOM | 欢迎 | SELAMAT DATANG
SALAAM | BEM-VINDOS | MALIGAYANG PAGDATING
CHÀO MỪNG | BIENVENIDOS | स्वागत

A unique aspect of all of our graduate diplomas is that they have an industry project or work placement incorporated as part of the curriculum, giving you valuable real-world experience so you graduate work-ready.

Information is correct at the time of publication (December 2017). Programme fees may vary depending on your final selection of courses that make up your programme. To provide you with an indication of costs, the approximate fees quoted in this publication are based on the indicative 2018 fee structure. If your fees are paid by credit card, a credit card fee will be payable in addition to programme fees. All fees are in New Zealand Dollars. You will be advised of the current fees at the time of enrolment. All courses and programmes will proceed subject to numbers and academic approval. Manukau Institute of Technology is accredited under the provisions of the Education Act 1989.



WHY CHOOSE MIT?

If you already have a degree and are looking to further your qualifications, or you have relevant industry experience and are looking to take the next step in your career, MIT offers a range of internationally recognised qualifications that will enhance your skills and knowledge. These include:

Graduate diplomas in

- Business and Management
- Digital Technologies
- Engineering
- Logistics

Graduate certificate in

- Social Services.

Benefits of completing a graduate diploma with MIT:

- practical industry-based learning built into your qualifications means you are work-ready
- learning is relevant to the real-world and puts you ahead of the field in terms of experience and understanding
- you will be skilled in current technologies and practices
- all our graduate diplomas are taught by lecturers with significant industry experience
- small classes ensure personal attention, peer mentoring and a friendly, inclusive campus
- students enjoy a supportive learning environment.



MIT has been awarded the highest possible rating, Category One, by NZQA in the latest review in 2016.



**Gain the industry-specific skills you need to get a great job.
Contact our International specialists today.**

BUSINESS AND MANAGEMENT

Graduate Diplomas (Level 7)

Start dates	February, May, July and October
Duration	One year (full-time)
Location	MIT Manukau

Our graduate diplomas are designed for people who have a degree in one area but want to change their area of specialisation or career. They are also for people who have a Level 6 or 7 diploma and/or several years of relevant work experience who want to get a qualification or update their skills in the area they are working.

You will develop specialised business skills and practices for the career you want which will open up opportunities in the business world. Choosing your areas of study means you will get the skills and knowledge you need to meet your career goals.

Your programme will include a full-time industry project for a local business, ensuring you graduate with both a diploma and real work experience when you enter the job market.*

Graduate diplomas available

- Accounting or Professional Accounting
- Hospitality Management
- Human Resource Management
- Operations and Production Management
- Project Management
- Sales and Marketing
- Tourism Management.

Career opportunities

Accountant, project manager, event manager, communications manager, human resource manager, accommodation or food and beverage manager, business owner, operations manager, production manager, sales and marketing manager, manager of tourism destinations, general manager of a small to medium organisation. Executive-level positions including CEO, director and general manager roles in large organisations.

Entry requirements

All Graduate Diploma applicants must meet the following entry requirements:

- IELTS 6.0 (academic) IELTS with no score below 5.5 (or equivalent);

AND

for all Graduate Diplomas (excluding Professional Accounting):

- successfully completed a bachelor's degree in any field excluding the specific graduate diploma field; **or**
- successfully completed a Level 6 or 7 diploma and relevant work and/or life experience (equivalent to a bachelor's degree); **or**
- evidence of equivalent practical, professional or educational experience e.g. three years full time work experience (relevant to business studies);

AND

for Graduate Diploma in Accounting:

- evidence of current knowledge of Accounting at an introductory level;

AND

for Graduate Diploma in Professional Accounting:

- have successfully completed a bachelor's degree.†

WHAT YOU WILL STUDY

Accounting

- Intermediate Financial Accounting
- Intermediate Management Accounting
- Taxation in New Zealand
- Advanced Financial Accounting
- Advanced Management Accounting
- Industry Project.

Professional Accounting**

- Business Statistical Analysis
- Commercial Law
- Economics
- Management
- Intermediate Financial Accounting
- Intermediate Management Accounting
- Taxation in New Zealand
- Introduction to Finance
- Auditing and Assurance
- The Law of Business Entities
- Accounting Information Systems
- Advanced Financial Accounting
- Advanced Management Accounting.

Hospitality Management

- Food and Beverage Management
- Front Office Operations Management
- Accommodation Facilities Management
- Food and Beverage Operations
- Industry Project.

Plus, students will select one course from:

- Strategic Planning for Small Business
- Event Logistics
- Organisational Behaviour
- Project Management.

Human Resource Management

- Industrial Relations
- Human Resources
- Organisational Behaviour
- Advanced Human Resource Management
- Contemporary Issues in the Human Resource Management
- Industry Project.

Operations and Production Management

- Project Management
- Operations Management
- Product Development
- Resource Integration Management
- Industry Project.

Plus, students will select one course from:

- Intermediate Management Accounting
- Introduction to Finance
- Industrial Relations
- Human Resources.

Project Management

- Introduction to Finance
- Project Management
- Operations Management
- Advanced Project Management
- Resource Integration Management
- Industry Project.

Sales and Marketing

- Consumer Behaviour
- Market Development and Sales
- Marketing Planning and Control
- International Marketing
- Strategic Marketing
- Industry Project.

Tourism Management

Students select three courses from:

- Tourism Multimedia
- Tourism Industry and Enterprises
- Sustainable Tourism Practices
- Accommodation Services Management
- Contemporary Issues in the Tourism Industry
- Destination Management
- Industry Project.

For detailed programme information, tuition fees and entry requirements visit www.manukau.ac.nz



Lyndal Steward

CEO, Business Mechanics

"We bring in MIT students for work experience every year. They work on projects with the rest of the team. MIT people stand out - they work hard and contribute to our team culture; we've already given some of them jobs. MIT is really progressive, they give their students all the tools they need to succeed. I'd recommend their graduates to anyone. They all leave here ready to jump straight into a job."

*Excludes Professional Accounting. †You may need to complete more than one year of study in order to meet pre-requisite requirements for the Level 6 and/or Level 7 courses and to fully meet the body of knowledge requirements of the professional accounting bodies differentiator. **This qualification meets the academic requirements for provisional membership in the Chartered Accountants of Australia and New Zealand (CAANZ) or CPA Australia. In addition, other courses may be selected from the Bachelor of Applied Management (Level 7). Conditions apply.



Real-world industry projects – Business and Digital Technologies

New graduates are often find themselves in a dilemma when it comes to finding a job. Employers want experience and graduates need a job to get that experience.

You will be pleased to know that our new business courses include both a strong grounding in technical and theoretical concepts as well as practical training in current industry practices. The culmination of this training is an industry project that will give you the real-world head start you need to jump start your career.

In your final quarter of study, you will have the opportunity to apply the knowledge and skills you've acquired over your learning experience in a real workplace with a project related to your particular field of study. Your project could include things like designing and developing a website, mobile app or software application, working on cloud-based server migrations or big-data analytics.

You will be supported through every stage of the project including finding and arranging a work placement. If you are already working you may even be able to do your industry project for your workplace. Agreeing on the project scope and deliverables with your placement organisation is another important part of gaining real-world experience.

As you design, implement and evaluate your project you will be able to see the benefit of professional practice components completed prior to and during your work placement. Upon successful completion you will have the all-important experience you need for a solid start to your career.

Mahabub Hasan

Globicom Limited

"As an international student, I chose MIT because of its reputation for quality education and resources, and it didn't disappoint. During my studies I had world-class professors and an inspiring atmosphere that has put me on the path to my dream career in IT.

I was previously a software developer in Bangladesh and this inspired me to complete a Graduate Diploma at MIT. It gave me the practical skills and confidence I needed, including completing a highly-specialised industrial project as part of my studies — a challenge I'll always remember.

I'm now a PHP web developer at Globicom and am working towards becoming an expert in software development. One of the reasons they employed me was because of the practical skills I gained in my course."



DIGITAL TECHNOLOGIES

Graduate Diplomas (Level 7)

Start dates February, May, July and October

Duration One year (full-time)

Location MIT Manukau

Maximise your analytical and problem-solving skills with specialist training that will give you the practical knowledge to succeed in the IT industry.

This one year full-time programme is for graduates from a variety of fields or those with relevant practical experience who want high-level academic training specific to IT. You will graduate at the same level as a degree student, but with a field of knowledge that is focused on the specialty of your choice in either networking, software and web development or data analytics.

As well as a strong grounding in technical and theoretical concepts this graduate diploma also uses hands-on practical methods and teaches important communication and management skills. Plus you will complete a real-world project so on graduating you will have hands-on experience in how to add value to a business with IT systems and technology.

Graduate diplomas available

- Networking
- Software and Web Development
- Data Analytics.

Career opportunities

Programmer, software developer, systems analyst, quality assurance/software tester, network support specialist, software support specialist, e-commerce web developer, database administrator, data scientist, business intelligence, data analytics and big data professional.

Entry requirements

- successfully completed a bachelor's degree in any field excluding the specific graduate diploma field; **or**
- successfully completed a Level 6 or 7 Diploma and relevant work and/or life experience (equivalent to a Bachelor's degree); **or**
- evidence of equivalent practical, professional or educational experience e.g. three–five years' full-time work experience (relevant to ICT studies); **and**
- have English language competence to undertake this programme which is taught and assessed in English (6.0 academic IELTS with no score below 5.5 or equivalent).

Networking

Get ready to play an integral part in maintaining and optimising the flow of information for organisations all over the world with training that makes a practical link between the latest information technology (IT) skills and knowledge and today's business environment.

You will be well equipped to take your place in this exciting and constantly changing field as you learn to analyse, design, implement and maintain networking, operating and cloud-based systems and deal with data security requirements across a variety of industries and business types.

WHAT YOU WILL STUDY

- Advanced Server Services
- Network Infrastructure
- Directory Services
- Hot Topic in Networking
- Cloud Computing
- Management of ICT
- Industry Project.



Software and Web Development

Apply your analytical and problem-solving skills to innovative software and web solutions that will drive the modern world.

You will be well equipped for a career in this exciting and constantly changing field as you learn to understand and apply software engineering and web development tools, best practices and programming languages across the full-stack. This programme will also provide valuable experience with a variety of software platforms such as web, mobile, desktop and the cloud.

WHAT YOU WILL STUDY

- Full Stack Web Development
- Software Engineering
- UX/UI Design
- Hot Topic in Software
- Mobile Application Development
- Management of ICT
- Industry Project.

Data Analytics

Get the training to use your analytical and problem-solving skills to leverage the true value of data for organisations all over the world.

You will be well equipped for a career in this exciting and constantly changing field as you learn to design, develop and use front and back-end data manipulation, security and data warehousing processes and technologies to support decision making and solve business problems.

WHAT YOU WILL STUDY

- Big Data Analysis
- Business Statistics for Data Modelling
- Data Analytics and Intelligence
- Hot Topic in Data Analytics
- Advanced Data Analytics
- Management of ICT
- Industry Project.



Louis Rodgers

Web Developer, Razor Web

Everyone I graduated with got jobs quickly, and there are so many opportunities with ICT in New Zealand and overseas. My employer has commented on the strong industry knowledge I gained at MIT.

For detailed programme information, tuition fees and entry requirements visit www.manukau.ac.nz

ENGINEERING

Graduate Diploma in Engineering (Level 7)

Start dates February and July
Duration One year (full-time)
Location MIT Otara

The Graduate Diploma in Engineering, with specialisations in Electronics, Power, Mechatronics and Mechanical, caters for engineering graduates and working engineering professionals who wish to gain further specialist knowledge in a discipline area.

This programme enables graduates to undertake high-level design, specification and project management within a specific selection of subject areas. It provides you with multi-disciplinary skills and knowledge covering a number of specialisations.

This range of knowledge will enable graduates to provide optimal design solutions by being able to compare and evaluate the differing alternatives provided by, and within, each discipline area. You will have an understanding of the practical application of the discipline and the technical skills to specify and manage projects.

Specialisations available

- Electronics
- Power
- Mechanical
- Mechatronics

Career opportunities

Technical sales or field services engineering, production manager, or working in a role that supports professional engineering activities including development, design, building operation and/or maintenance of equipment, plants or structures.

Entry requirements

- a 3 year bachelor's degree in an electrical/mechanical engineering discipline (excluding a Mechatronics specialisation); **or**
- equivalent practical, professional or educational experience of an appropriate kind.

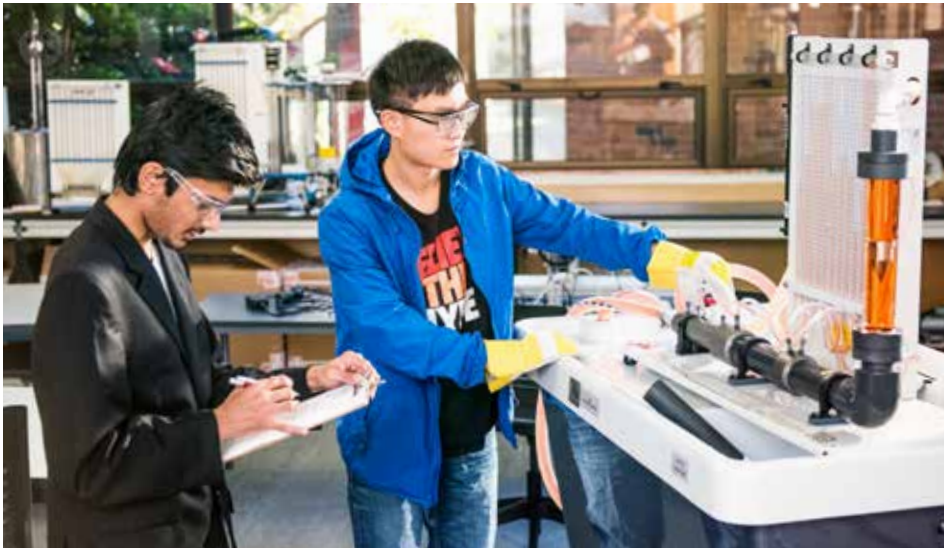
Applicants must be physically capable of completing the practical aspects of the programme.

- IELTS 6.0 (academic) with no score below 5.5 (or equivalent).

Special entry may be granted by the Head of School responsible for the programme to an applicant who does not meet all entry criteria, where the Head of School is satisfied the applicant is capable of undertaking the programme of study.

For detailed programme information, tuition fees and entry requirements visit www.manukau.ac.nz





WHAT YOU WILL STUDY

Electronics

- Signal Processing
- Systems and Control
- Embedded Systems
- Electronic Manufacturing 2*
- Electronic Design
- Microcontrollers Systems 2*
- Electronics 2*
- Professional Engineering Practice.

Power

- Power Systems
- Systems and Control
- Electrical Machines and Dynamics
- Automation
- Sustainable Energy and Power Electronics
- Protection
- PLC Programming 2*
- Power Distribution
- Professional Engineering Practice

Mechanical

- Robotics
- Energy Engineering
- Fluids Power and Advanced Fluid Mechanics
- Applied Computational Modelling
- Mechanics of Machines
- Mechanical Design 1
- Advanced Thermodynamics
- Professional Engineering Practice.

Mechatronics

- Engineering Development Project
- Robotics
- Systems and Control
- Embedded Systems
- Advanced Fluid Mechanics
- Automation
- Mechanics of Machines.

*Peter Kyle
Jackson*

Fiserv,
Quality Assurance Test Analyst,
Mobile Solutions,
Digital Solutions Group

"The best part of my studies at MIT was the industry project and being able to take an idea and pitch it as a business case to the lecturers, then working on that idea to see a final product. This was a search and rescue robot capable of identifying a human using video motion capture. I then took that project to compete at the GT Murray Memorial Awards and gained second place."

*As the entry requirements require students to have a Bachelor Degree in Engineering (Level 7), it is expected that they will have sufficient background knowledge to complete these papers, however, if students require additional support, this will be provided.

LOGISTICS

Graduate Diploma in Supply Chain and Shipping Management (Level 7)

Start dates	February and July
Duration	One year (full-time)
Location	New Zealand Maritime School, Auckland Central

Create a path to management by enhancing your skills and knowledge in applied logistics practice, commercial shipping practice, transport and maritime law, economic and cost-orientated modelling, business communication and transport marketing, and analysis of sea cargo trade.

Applying your skills in case studies, simulations, projects and with logistics software, combined with self-directed research and the adoption of critical thinking, will prepare you for the demands of management roles in a commercial logistics operation.



Career opportunities

Inventory and purchasing planner, supply chain analyst, packaging and process co-ordinator, purchasing officer, category manager, trade manager, risk analyst, new business development manager, and port operations positions.

Entry requirements

- Successful completion of an appropriate NZQF Level 6 or 7 programme, e.g. a business related degree; **or**
 - successful completion of MIT Diploma in Supply Chain Management; plus relevant work experience; **or**
 - successful completion of MIT Diploma in Shipping and Freight; plus relevant work experience; **or**
 - evidence of at least three years' relevant work experience at a senior operational level or equivalent (prospective students may be asked to complete a research essay to show academic ability)
- AND
- IELTS (academic) band score of 6.0 with no score below 5.5 (or equivalent).



WHAT YOU WILL STUDY

- Industry Research Project
- Logistics Management
- Logistics Practice
- Managing Risk in the Supply Chain
- Supply Chain Economics and Costing
- Trade Management in Shipping
- Transport and Maritime Law.

Plus, students will select one course from:

- Port Management
- Transport Marketing.

For detailed programme information, tuition fees and entry requirements visit www.manukau.ac.nz

SOCIAL SERVICES

Graduate Certificate in Cross Cultural Supervision (Level 7)

Start dates	February and July
Duration	One semester (full-time)
Location	MIT Otara

Develop quality supervision skills in a cross cultural context. Learn to effectively coach, manage and supervise others. Gain and refine your supervision skills for those working in private supervision practice, social services, social work, counselling, community-based work, education and health.

Career opportunities

Develop career options within supervision as a qualified supervisor.

Entry requirements

Applicants must meet the following entry requirements:

- have a qualification of an appropriate NZQF Level 6 or 7 in a human services and/or other people related profession

OR

- evidence that the applicant is capable of study at Level 7 (applicants may be asked to complete a written piece of work to demonstrate academic ability)
- applicants must have two years' work experience and must be currently in or willing to be in a supervisory or supervisee relationship.

- IELTS (academic) band score of 7.0 with a minimum of 6.5 in writing (or equivalent)
- supply two attestations from an employer or an agency verifying they are able to work safely and ethically
- complete and sign a personal safety disclosure form
- each applicant will be required to declare all criminal convictions and pending convictions, and submit a New Zealand Police Consent to Disclosure of Information form with their application. This will be sent to the Police Licensing and Vetting Service if the applicant is accepted into the programme and is returned in confidence to the Dean of Faculty. Information on the New Zealand Vetting Service is available from www.police.govt.nz/service/vetting/guidelines.html.

Applicants will be selected in order of completed application.

WHAT YOU WILL STUDY

- Supervisory Skills
- Supervision Theory
- Research and Supervision
- Applied Practice in Supervision.





Michelle Wymmer

National Operations Manager,
Dimension Data NZ Ltd

dimension
data 

"The MIT student placement process enables us to work with aspiring individuals who want to enter into industry. MIT students are well supported by their MIT supervisor and they learn first-hand about giving great service, how to create working

relationships and be part of a team in a business environment. This initiative enables Dimension Data to offer full-time employment opportunities to students who are already trained and ready to step into vacancies as they occur."

APPLY NOW

1. Decide on your programme

Read through the programme information for the areas of study that interest you and select the programme that best suits your needs. Please contact us if you feel you need further information regarding the programmes and courses available.

Phone: +64 9 968 8742

Email: international.application@manukau.ac.nz

2. Check that you meet the entry requirements

Each programme has its own entry criteria based on academic achievements, qualifications and/or work experience. When you apply for your chosen programme, you will need to provide proof that you meet the entry requirements, including specific English language requirements (minimum Academic IELTS of 6.0 with no score below 5.5, or equivalent).

For detailed entry requirements please refer to the relevant programme information page on our website www.manukau.ac.nz

If you are unsure if you meet the entry requirements contact us for assistance. We will be happy to advise what qualifications are acceptable for your chosen programme of study.

3. Cross-credits and recognition of prior learning

Cross-credits and recognition of prior learning (RPL) are available to those who can prove competence through work experience, life experience, prior study or a combination of these. Further details are available on request.

4. Apply to study

Apply at www.manukau.ac.nz

You will need to include the following:

- your certified academic bachelor's degree transcripts (in English)
- a copy of your passport
- proof of meeting language requirements.

For more details, international students can contact MIT International.

5. Accept Offer of Place

Successful applicants will receive an Offer of Place by email. This will include information on tuition fees, insurance fees, method of payment and a copy of the MIT refund policy.

To accept an Offer of Place you must provide the following documents to MIT International:

- completed invoice and acceptance form
- completed accommodation form.

6. Apply for student visa

Begin your visa application process. For information on student visa applications contact Immigration New Zealand or visit their website www.immigration.govt.nz

7. Pay your fees

Payment of the full course fee will be required prior to your visa being issued and commencing studies.



**MANUKAU
INSTITUTE OF
TECHNOLOGY**
Te Whare Takiura o Manukau

MIT INTERNATIONAL

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www.manukau.ac.nz

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Code of Practice for the Pastoral Care of International Students:

MIT has agreed to observe and be bound by the Code of Practice for the Pastoral Care of International Students.
Copies of the Code are available in 10 languages from the NZQA website www.nzqa.govt.nz