

[Home](#) > [Our Programmes](#) > [Information Technology](#) > [Graduate Diploma in Information Technology - Auckland delivery](#)

Graduate Diploma in Information Technology - Auckland delivery

International: \$23,480

This programme is not available to domestic students.

[Compulsory student levy](#) >
[StudyLink](#) >

*Fees are approximate, subject to change and exchange rates

International Scholarships



Location	Auckland This programme is for international students only.
Duration	One year full-time
Delivery	On campus

Credits	120
Level	7
Start	January, March, June, August and October
Apply	Anytime

Develop your skills for the New Zealand IT and business environment!

This exciting new programme has been specifically designed for international students. It will provide you with the professional skills that you will need to work effectively in the New Zealand IT and business environment.

These industries are constantly evolving and an up-to-date qualification is essential. This programme has been created to ensure that you have access to the current skills and professional practice required by New Zealand businesses and includes an industry-based project.

Small class sizes allow for better interaction with our experienced teachers and you will have the chance to practise your new skills with a range of excellent equipment and software applications.

This programme is offered by Future Skills Academy due to a sub-contract arrangement with Otago Polytechnic.

Entry requirements

- > You must hold a recognised bachelor's degree in computing or a related discipline OR an equivalent qualification supported by practical, professional or scholarly experience. Click [here](#) for your country's equivalent academic entry requirements.
- > If English is not your first language, you must provide:
 - > New Zealand University Entrance OR
 - > Overall Academic IELTS 6.0 with no individual band score lower than 5.5 (achieved in one test completed in the last two years), OR
 - > Acceptable alternative evidence of the required IELTS ([see here for NZQA proficiency table](#) and [here for list of recognised proficiency tests](#)).

If you need to improve your English Language skills, we offer a [wide range of English programmes](#).

Additional documentation

You must supply certified copies of proof of identify, academic records and proof of residency (where appropriate).

You will study

You will study 120 credits from IT courses offered in the Bachelor of Information Technology programme. A minimum of 72 credits must be at Level 7 (as most courses are 15 credits, in practice you are likely to study 75 credits at Level 7).

Introduction to Networks (Level 5)*	This course is part of Cisco curriculum and will cover fundamental networking concepts and technologies, basics of network theory and the skills needed to implement a simple network.
Introductions to Systems Analysis (Level 5)	Gain an introduction to business processes and information management in the information technology and related industries. Learn fundamental business concepts and use a business context to understand systems analysis and relational databases.
Programming 1 (Level 5)	Learn about concepts of program design and programming fundamentals.
Programming 2 (Level 5)	Build event-driven, GUI (Graphical User Interface) applications using pre-built controls. Be introduced to the theoretical issues involved in Object-Oriented analysis, design and programming, and the principles of correct design and implementation for applications of this type.
Platforms and Devices (Level 5)	Learn to use a range of devices, platforms and concepts utilised within the IT industry.
Maths for IT (Level 5)	Be introduced to mathematical concepts and methods that underpin computer systems. This course is primarily sited within the field of discrete mathematics.
Databases 2 Course (Level 6)	Gain an understanding of the fundamentals of database management systems with an emphasis on relational systems.
Web 2 - Programming Course (Level 6)	Receive a thorough introduction to modern techniques for adding programmed behaviours to web pages. The course will include a review of basic network architecture and currently supported HTML dialects, and will introduce appropriate tools and languages for adding programmed interactivity and dynamic database support to web pages.
Computer Human Interaction (Level 7)	Understand the concepts of designing interactive products to support the way people communicate and interact in their everyday and working lives.
Data Science and Machine Intelligence (Level 7)	This course provides a brief introduction to Machine Intelligence/Data Science with an emphasis on the intuition and the applications behind the concepts. Learn to analyse a data problem and based on a reasoned argument choose and deploy the appropriate machine learning tool to solve the problem and obtain useful/actionable information from the raw data. Possible applications are: automated medical diagnosis, pattern recognition, predictive systems, biometrics and many more.

Design and Development of Applications for Mobile Devices (Level 7)	Explore the design and implementation of applications for mobile devices, including user-centred design and testing, consideration of mobile hardware requirements and deployment of mobile applications.
Next Generation Networked Hardware (Level 7)	Students will learn about Internet of Things (IoT), will be exposed to current and upcoming developments in the context of networked hardware and will apply these in a project-oriented environment.
Systems Administration (Level 7)	Look at and practice the configuration, management and troubleshooting of systems within an enterprise network including aspects of both applications and operating system components.
Mini project (30 credits) (Level 7)	Undertake an industry-based project. This will involve developing a real process for an external client using the skills you have gained during the degree.

*Might be offered from Block 2, 2019

GDIT students may also choose to take up to two Level 8 (postgraduate) courses (subject to availability and HoD approval). The Level 8 courses will be counted toward the GDIT qualification.

Your workload

You will be expected to spend about 38 hours per week (or 300 hours per study block) on your course work. This includes both scheduled class time and self-directed study. Some of these hours may be spent in a workplace gaining hands-on experience and developing important industry and business connections.

Further study options

Increase your career prospects with postgraduate study in Information Technology in New Zealand.

Disclaimer

While every effort is made to ensure that this sheet is accurate, Otago Polytechnic reserves the right to amend, alter or withdraw any of the contained information. The fees shown in this document are indicative ONLY. Both domestic and international fees are subject to change and are dependent on the development and implementation of Government policies. Please note that additional fees may from time to time be required for external examination, NZQA fees and/or additional material fees.