



Graduate Diploma in Information Technology - Dunedin



Domestic fee: \$7,485

International fee: \$23,480

Compulsory student levy >
StudyLink >

*Fees are approximate, subject to change and exchange rates

Location	Dunedin
Duration	One year full-time; two-three years part-time
Delivery	On campus

Credits	120
Level	7
Start	February and July
Apply	Until start date

Got a degree and want to develop your computing skills. Are you an IT graduate who is seeking to increase your knowledge in specialist areas?

Look no further! Study IT in this flexible programme which is the perfect way to add computing skills to your CV while engaged in full-time employment. Enhance your knowledge and skills in your own domain of study, or develop expertise in a new but complementary area of information technology. With the rapid rise of technology, computer skills are now fundamental life skills and an IT qualification will greatly increase your career prospects, both here and overseas. There are currently far more IT jobs than there are graduates and employers are desperate for individuals with a good understanding of the industry. Consider a career as a Programmer, Software Developer, Systems Administrator or Computing Services Manager, amongst many others.

Tailored to meet your requirements, create a customised path of study that focuses on your desired outcome. Specialist areas for IT graduates include interactive media, hardware, programming, databases, communications, business or networks/operating systems. Gain confidence in a supportive environment and enjoy the opportunity to integrate part-time learning into your busy schedule. Benefit from the small class sizes, allowing for one-on-one attention from experienced teachers, and the chance to practise your skills with a range of excellent equipment and applications.

Entry requirements

- > You must have an undergraduate qualification in computing or a related discipline OR a degree-equivalent qualification supported by practical, professional or scholarly experience.
- > International students must hold a recognised bachelor's degree in computing or a related discipline OR an equivalent qualification supported by practical, professional or scholarly experience.
- > 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).

Additional costs

There are no additional costs associated with this programme.

Further study options

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

You will study

You will study 120 credits from IT courses offered in the Bachelor of Information Technology degree programme. A minimum of 72 credits must be at Level 7 (as most papers are 15 credits, in practice you are likely to study 75 credits at Level 7). Further credits selected from papers at Levels 5 or above will make up the 120 credit total.

Your customised path of study will be discussed with the Graduate Diploma Team Leader before your enrolment process is completed. You may be required to undertake specific papers as pre-requisites to courses in this qualification.

Your workload

While the Graduate Diploma programme is the equivalent of one year of full time study, course pre-requisites and schedules may necessitate a longer period of part-time study. Therefore, you have the opportunity to complete this qualification over two or three years, according to your personal path of study.

Qualification structure

SMS Code	Course Paper/Title	Level	OP Credit
YEAR ONE			
IN501001	Professional Practice for Information Technology Course	5	15
IN505001	Introduction to Systems Analysis	5	15
IN510001	Programming 1 Course	5	15
IN511001	Programming 2 Course	5	15
IN512001	Web 1 - Technology and Development	5	15
IN515001	Introduction to Networks Course	5	15
IN520001	PC Maintenance Course	5	15
IN521001	Maths for IT Course	5	15
YEAR TWO			
IN601001	Prof Prac 2: Vocational skills for Information Technology	6	15
IN602001	Software Engineering Course	6	15
IN603001	Project Management: Managing Projects in the IT Industry	6	15
IN605001	Databases 2 Course	6	15
IN610001	Programming 3 Course	6	15

IN612001	Web 2 - Programming Course	6	15
IN613001	Programming 4 Course	6	15
IN614001	Multimedia Development	6	15
IN615005	Routing and Switching Essentials	6	15
IN616001	Operating Systems Concepts	6	15
IN617001	Linux Operating Systems	6	15
IN618001	Security	6	15
IN620001	Embedded Systems	6	15
IN621001	Automation and Robotics	6	15
IN627001	Quality Assurance and Software Testing	6	15
IN628001	Programming 4: Intermediate Architecture and Algorithms	6	15

YEAR THREE			
IN700001	Project 1	7	15
IN700002	Project 2	7	30
IN703001	Developing Flexible Information Technology Courses	7	15
IN705001	Databases 3	7	15
IN710001	OO Systems Development	7	15
IN711001	Algorithms and Data Structures	7	15
IN712001	Web 3- Enterprise Development	7	15
IN715001	Networks Administration Course	7	15
IN717001	Administering a Virtual Infrastructure	7	15
IN719001	Systems Administration	7	15
IN721001	Design and Development of Applications for Mobile Devices	7	15
IN723001	Advanced Networking	7	15
IN726001	Data Science and Machine Intelligence	7	15
IN727001	Next Generation Networked Hardware	7	15

Student loans/allowances

Student loans and allowances are for domestic students only. For information about student loans and allowances please visit the Studylink website. It is important to apply for your student loan/allowance at the same time as you apply for this programme, due to the length of time Studylink take to process.

Loan/allowance applications can be cancelled at any time if you decide to withdraw your programme application or if it is unsuccessful.

Recognition of prior learning

If you have extensive knowledge and skills due to practical experience in this area, enquire about our recognition of prior learning process at Capable NZ. You may have already gained credits towards this qualification.

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.

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