A quick guide to postgraduate Information Technology for international students

Combine the technological skills and business awareness that are essential to the development of smart-design and the security of the devices we use.

As an Information Technology student, you will choose from a range of advanced courses to study, including computer science, computer systems, software engineering and information systems, as well as complementary courses in global management and innovation, health informatics and science enterprise. As an Information Technology student, you will choose from a range of advanced courses to study, including computer science, computer systems, software engineering and information systems, as well as complementary courses in global management and innovation, health informatics and science enterprise.

The ICT industry is one of the fastest growing industries in the world and there is huge demand for graduates who possess the right skills to work in this exciting field.

Information Technology graduates are employed in roles as diverse as database developers and data security specialists. You can look forward to joining them as you ignite your career in the ICT industry.

You’ll add value to New Zealand’s vibrant, dynamic ICT sector as you acquire advanced, specialist technological skills; gain industry experience in the development and commercialisation of products and services; and understand the demands and expectations of a professional workplace.

Our graduates have been employed in the following jobs:
- Software Developer, AssetFinda
- Full Stack Developer, Catch Software
- Integration Architect, eHealth Queensland
- Contract Integration Specialist, ASB Bank

Other jobs related to Information Technology include:
- Cloud computing specialist
- Cybersecurity specialist
- Internet/multimedia developer

Some of the courses available in this subject include:
- Cloud Computing
- Foundations in Machine Learning
- Project Management
- Programming for Industry
- Web / Mobile developer
- Programming with Web Technologies
- Security for Smart Devices
- Software Engineer
- Managing with AI
- Intelligent Software Agents
- Intelligent Vision Systems
- IT Consultancy
- Advanced Multimedia Imaging
- Computer Games Technology
- Quality Assurance

Careers in Information Technology

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Master of Information Technology

<table>
<thead>
<tr>
<th>Points</th>
<th>Duration</th>
<th>Estimated tuition fees 2025</th>
<th>Intakes</th>
</tr>
</thead>
<tbody>
<tr>
<td>120</td>
<td>Two semesters</td>
<td>NZ$52,842</td>
<td>February/July</td>
</tr>
<tr>
<td>180</td>
<td>Three semesters</td>
<td>NZ$79,263</td>
<td>February/July</td>
</tr>
<tr>
<td>240</td>
<td>Four semesters</td>
<td>NZ$105,684</td>
<td>February/July/November</td>
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</tbody>
</table>

**Entry requirements**

- **120 points** One year of postgraduate study at a reputable Indian university in an IT related subject such as Computer Science, Information Systems or Software Engineering, with minimum grades of 60-65% (a minimum GPE of 4.5).

- **180 points** An undergraduate degree from a reputable Indian university in an IT-related subject such as Computer Science, Information Systems or Software Engineering, with minimum grades of 60-65% (a minimum GPE of 4.5).
  - Or a non-IT undergraduate degree from a reputable Indian university, with minimum grades of 60-65% (a minimum GPE of 4.5), and completion of a Postgraduate Certificate in Information Technology with a minimum GPE of 4.5.

- **240 points** A non-IT related undergraduate degree from a reputable Indian university, with minimum grades of 60-65% (a minimum GPE of 4.5).

**English language requirements for both programmes of study:** IELTS 6.5 with no band less than 6.0 (or equivalent).

University ranking, subject relevance, and undergraduate degree grades can affect entry to these programmes.

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“**he experience as an International Student was great. I was a bit nervous when I first came to the Faculty of Science Orientation as I knew nothing about the university grounds. The buddy that helped me around the session showed me all the places I would most likely visit for lectures and shared useful information that any fresher would appreciate.”**

**Shimali Fernando**

*Master of Information Technology*

Read Shimali’s full story at: science.auckland.ac.nz/shimali-fernando

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**Kuhua ki tō mātou hapori, ā, Kimihia tōu Pūtaiao.**

Join our community and find your Science.

Applications close on 8 December.

**Explore and discover**

[science.auckland.ac.nz/pg-info-tech]

**Have any questions?**

Contact the Student Hub

[contact details]

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**Disclaimer:** The information in this document is a general guide only for students and subject to alteration. All students enrolling at the University of Auckland must consult its official Calendar, to ensure that they are aware of and comply with all regulations, requirements and policies. [2022]