



tech<sup>t</sup>orium®

NEW ZEALAND INSTITUTE OF  
INFORMATION TECHNOLOGY

# Prospectus

Your IT career starts here

*Koinei te tīmatatanga o tō huarahi ki te ao matihiko*

2023

## Creating IT professionals through excellence in education

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## Connect with us:

Facebook: [www.facebook.com/Techtorium.NZ](https://www.facebook.com/Techtorium.NZ)

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tech<sup>t</sup>orium®







**Creating  
IT professionals  
through excellence  
in education**

Te whakatipu kaimahi  
hangarau ngaio mā te  
huarahi ako hiranga



# Kia Ora & welcome!



*Jan Hutchinson*

Chief Executive  
Techtorium

The world right now directs us to be agile and quick on our feet. Agile meaning the ability to move quickly and easily. This is a term that has become synonymous with Software Development which refers to breaking big tasks into several smaller, more manageable tasks with the ability to re-evaluate throughout the process.

As someone who is considering their tertiary options, Techtorium will help you to take an agile approach. What we ask from you is a commitment of a year at a time, with an opportunity to re-evaluate where you are at during every stage of your student career.

Investing in your education now will have a long reaching impact on your adult life. The skills you'll gain become an asset that allow you to advance yourself for the rest of your life.

Your tertiary studies should be career focused and prepare you for the world of work. You will develop skills today that employers need tomorrow. Beyond just the skills you require, we also invest in ensuring our

graduates are well sought after in the IT industry. Putting you into companies and roles that may feel impossible to you right now. Stay focused, work hard, and we will be with you every step of the way.

Now is when you invest in your future. Invest it at Techtorium because we create IT professionals through excellence in education. Graduates with the leading edge and rapidly advancing skills they need – from entry level technical support roles through to cloud engineers and software developers. This continues to be a concern for employers in New Zealand and around the globe. Since 2004, Techtorium has contributed to creating IT professionals who work in this digital landscape.

In collaboration with our Industry Advisory Group and our team of experienced IT trainers, we have real-world computer engineering, networking, server, and cloud engineering programmes. We also offer software development programmes to provide an even wider range of opportunities for people who want to be part of this exciting industry.

Take a leap into your future. The team at Techtorium will be with you all the way into that first job post. Your success is our success.

**Nga mihi,  
Jan Hutchinson,  
Chief Executive**

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“Tertiary education is an investment, not only in yourself, but also for your future career.”





# Why study with us?

Our students come from all parts of New Zealand. When arriving at Techtorium you will see young, energetic Kiwis sharing their passion for technology.

## Training IT Professionals

Since 2004 the philosophy behind Techtorium has remained the same – creating IT professionals through excellence in education. New Zealand is experiencing a digital uprising and the IT industry is one of the country's fastest-growing sectors.

The demand for young IT graduates is extremely high and assures positive long-term job success. According to the NZ Tech Industry Association, there are more than 28,000 companies employing more than 100,000 people in IT, and the number is steadily growing.

Key areas such as software development, IT support/helpdesk and cloud technology – which are all taught within our courses – are the top 3 most in-demand skills in the IT industry, according to Absolute IT. Everything is now product-, app-, design-, and user-experience-driven. It is no longer good enough to have something that just works, it needs to look marketable, be user-friendly, and most importantly, be a platform to realise a commercial outcome.

Techtorium is continually adapting course content to reflect 'real life' industry requirements. As a small provider, we can quickly respond to the needs of industry and our employment partners. You'll always work on the latest release of a Windows' product or server and follow the latest trends in IT. Techtorium's objective is to prepare students for now and the future. You'll be ahead of the pack in terms of knowledge and experience when you enter the job market.



## Innovative Learning Environment (ILE)

Our learning spaces reflect that of the real world working environment. ILE means no lecture theatres and no walls. You can expect to work collaboratively, sharing ideas with your classmates. Our ILE promotes discussion and thinking critically in a way classroom-based courses usually do not. It also ensures you take responsibility for your learning and pride in your success.

Following recommendations from our industry advisors, here are some of the reasons why we have implemented this learning environment:

- An ILE is designed to promote critical thinking and high-level reasoning.
- Teaching and learning are collaborative.
- Talking with your classmates is encouraged.
- Learners work together, sharing ideas.
- Our BYOD (bring your own device) environment allows students to study from any location.

## Vocational 'Real World' Education

Our courses are designed to give you the right skills for the job. Skills that will help you stand out from other candidates. Skills that put you ahead of the rest. You learn by doing – our courses are practical and hands-on to make you employable.

A typical programme at Techtorium will be in an open-space room. Once you understand the lesson, you'll get straight into practice! One hands-on lesson after another, you'll soon be growing your base in practical skills and be ready to become an IT professional.



Course completion

92%

Qualification completion

88%

Further education or employment

92%



# Student Life



# Newmarket Campus



## NEWMARKET IS YOUR CAMPUS!

Newmarket is a hub for IT and technology. Our campus is surrounded by industry partners, plus you'll have access to gyms, cinemas, VR arcades, and Westfield Newmarket. What's more, the campus is a quick train ride from Auckland's CBD.

Student Engagement is focused on enhancing student learning by providing a healthy, engaging and inclusive culture to ensure every student achieves.

### We do this by:

- proactively engaging with students and providing regular opportunities for the student voice to be heard
- supporting students in their professional development journey and encourage students to embrace their individuality
- promoting a positive and inclusive culture
- developing and participating in initiatives that focus on health and wellbeing
- respecting the diversity of our staff and students
- cultivating positive workplace habits such as reliability, punctuality and working to deadlines
- delivering development workshops to build stronger life and employability skills throughout the year. These include: study skills, communication, CV building, driver licences, goal setting, interview skills, professionalism and wellbeing.

We are geeks! Techtorium is ground-zero for people who get excited about how computers, networks and computer programmes can create a better world.

### Like-minded people

We're a bunch of like-minded people who share a passion for all things digital, and we've created the ultimate hub for those who want to be a part of the excitement. We aim to recruit the most passionate IT students in New Zealand.

Moving into tertiary study is a major step. That's why Techtorium has a Student Engagement team to help students settle in and thrive in our environment as smoothly as possible.

“ I enjoyed meeting like-minded people at Techtorium. I have made life-long friends that I would never have met otherwise. Working on projects with my mates was pretty cool. ”

Devlyn Papa  
Techtorium graduate





# Tertiary Pathways

## SHORT COURSES

Techtorium's STAR and Gateway courses are designed to provide high school students with a real taste of what it's like to study IT. These courses will introduce you to a range of skills and knowledge relating to computer engineering and software development, making it easy for you to decide which pathway is right for you.

L2 DIGITAL LITERACY

IT 101 | YEAR 11 & 12 | LEVEL 2 | 10 CREDITS

This course is designed to introduce you to the world of Information Technology. You will acquire a basic knowledge of IT and develop an understanding of how computers work.

**What you'll learn**

- To set up, personalise and use digital devices
- Understanding and managing files and folders using digital devices
- Installing Windows 10 and certain applications
- Identifying common computing components, devices and connectors

- To demonstrate knowledge of common application and system software
- Demonstrate knowledge of simple network technologies and concepts
- Understanding of ergonomic principles
- Select the right digital tool for specific purposes



The Tertiary Pathways team at Techtorium works with secondary schools and students to kick start their journey towards future studies and a career in IT.



ICE

COMPUTER ENGINEERING

**Cyber Security** – Years 12-13, 10 Credits

Cyber security is the body of technologies, processes and practices designed to protect networks, computers, programmes and data from attack, damage or unauthorised access.

**Learning Concepts**

- Disassemble / Reassemble a computer.
- Install and configure an operating system and application software.
- Configure network, security and storage options for computer.

.....

**Cloud Technologies** – Years 12-13, 9 Credits

Cloud technologies is a type of internet-based computing that provides shared computer processing resources and data to computers and other devices on demand.

**Learning Concepts**

- Networking concepts.
- Routers and switches.
- Demonstrating knowledge of LANs and WANs.
- Provision a desktop as a service in the cloud.
- Demonstrating knowledge of data communications.
- Implementing security solutions on digital devices.

.....

**Servers** – Years 12-13, 9 Credits

In computing, a server is a computer programme or a device that provides functionality for other programmes or devices, called 'clients'. This architecture is called the client-server model, and a single overall computation is distributed across multiple processes or devices.

**Learning Concepts**

- Installing Windows Server 2019.
- Looking at server roles – File Server, Active Directory Domain Services.
- Data communications.

CODE

SOFTWARE DEVELOPMENT

**Programming** – Years 12-13, 11 Credits

Programming is a process of creating applications using a variety of programming languages.

**Learning Concepts**

- Investigate, plan and create a conceptual design to propose a software solution to an existing problem.
- Learn how to develop software using Visual Studio 2019 and Visual Basic programming language.
- Create a simple Windows Application form using a variety of tools.

.....

**Games\*** – Years 12-13, 10 Credits

Game development is the process of creating a game using specific coding to write software. This includes creating an interface for the gamer and the code behind the scene to animate the player's character and its reaction to other elements within the game. Game development also sets how to win or lose the game.

\*Requires the completion of Programming first.

**Learning Concepts**

- Investigate a given scenario and, plan and create a digital solution (Game) for the given problem.
- Create, test and evaluate an integrated digital solution (Game) to meet the given requirements.
- Learn more about Visual Studio 2019 and Visual Basic programming language.

.....

**Artificial Intelligence\*** – Years 12-13, 10 Credits

Artificial intelligence is the theory and development of computer systems able to perform tasks normally requiring human intelligence, such as visual perception, speech recognition, decision-making, and translation between languages.

\*Requires the completion of Programming first.

**Learning Concepts**

- Creating a basic Artificial Intelligence application using Visual Studio IDE and Visual Basic.
- Logic in Artificial Intelligence.
- Introduction to Fuzzy Logic, Heuristics and Gaming Logic Artificial Intelligence and Machine Learning.



# TECH PATHWAYS

Tech Pathways programmes have been created for students who know their future is in further studies and a career in IT. Students attend one or two days per week during term time and gain skills and knowledge to prepare them for their future. The four paths take the student on a journey in their chosen specialisation.

<div> <div>MONDAY</div> <div>CLOUD TECHNOLOGIES</div> </div> <div> <div>Years 12-13</div> <div>Learning Concepts</div> <ul style="list-style-type: none"> <li>• Use cloud technologies to provide information to colleagues and others.</li> <li>• Use cloud-based technologies to understand a modern approach to working.</li> <li>• Configure and use cloud applications in different work environments.</li> <li>• Collaborate using cloud technologies to interactively work with others.</li> </ul> </div>	<div> <div>TUESDAY</div> <div>DIGITAL LITERACY</div> </div> <div> <div>Years 11-13</div> <div>Learning Concepts</div> <ul style="list-style-type: none"> <li>• Manage files and folders in a computer and the cloud.</li> <li>• Create and produce documents which may be used to turn in homework.</li> <li>• Create presentations that may be used to turn in homework.</li> <li>• Use a spreadsheet to solve problems involving numbers and calculations.</li> </ul> </div>	<div> <div>WEDNESDAY</div> <div>NETWORKING &amp; COMPUTERS</div> </div> <div> <div>Years 12-13</div> <div>Learning Concepts</div> <ul style="list-style-type: none"> <li>• Set up and configure networking servers to connect to other servers.</li> <li>• Support LAN communications and configure internet connectivity.</li> <li>• Set up computers to be used by network users to connect to servers.</li> <li>• Make sure that data on the servers is protected.</li> </ul> </div>	<div> <div>THURSDAY</div> <div>COMPUTER PROGRAMMING</div> </div> <div> <div>Years 12-13</div> <div>Learning Concepts</div> <ul style="list-style-type: none"> <li>• Write code for a computer programme.</li> <li>• Investigate, plan, design and create a software solution for a customer.</li> <li>• Integrate the use of a database to store information in the cloud.</li> <li>• Use cloud-based strategies to ensure the solution is made available for users.</li> </ul> </div>
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# Higher Level Study

Techtorium is recognised by the NZQA as a Category 1 tertiary provider



## Need to know:

- Only 3-4 days long, during school holidays or term time.
- Gain relevant IT skills and credits that go towards your NCEA Level 2 and Level 3 qualifications.
- Meet like-minded techies and gamers.
- Transform a passion for technology into a successful IT career.

You can get in touch with your Gateway teacher or careers advisor at school, or alternatively you can contact us for more information on our dedicated email: [Pathways@techtorium.ac.nz](mailto:Pathways@techtorium.ac.nz)



Being recognised as a Category 1 provider is the NZQA's way of saying “Techtorium displays the highest quality of education”. It is also an indication that the NZQA has a high level of confidence in our educational performance.

It is our focus to teach current IT content, from virtualisation to cloud provisioning. We take the unknown out of your future by training you for success and ensuring your skills and knowledge are up to date with what employers are looking for.

Our software development programme is designed to provide a wide range of skills and languages to give graduates the best start in their coding career.

We have a highly successful Employment Pathways programme that ensures you have access to some of New Zealand's top technology employers.



# Industry Pathways

The IT industry is always evolving. With the emergence of new technologies, we keep our finger on the pulse to ensure you have the right skills.

Techtorium is flexible in responding to these changes to maintain the relevance of our graduates in the job market. This is just one aspect of the work done in our Employment Pathways team.

Now into its 18<sup>th</sup> year of training IT professionals, Techtorium continues to see outstanding levels of success in our graduates finding fulfilling, relevant employment. Our continuous collaboration with the IT industry (with companies such as Datacom, New Era, Vocus Group etc.) guarantees that we know what is happening in the industry and that students learn employment-centric skills that remain relevant.

- Communication
- Critical thinking
- Self-management
- Presentation
- Project management
- Professional etiquette
- Teamwork



“ Studying at Techtorium was like a dream come true for me. I felt I was studying at the best college ever. Firstly, Techtorium gave me great knowledge of cloud management while I was studying. Next, I learned how to get a job in IT. Techtorium taught me interview skills, soft skills, how to make a great CV, and they increased my self-confidence, which all helped me to get a job. ”

*Karnali  
Level 7 Cloud Management*



... and many more

## STUDENT SUCCESS STORIES



### Gustavo Pohatu

**Qualification**  
L7 Cloud Management  
Techtorium Diploma

**Stream**  
Computer Engineering

**Company**  
Fusion Networks

**Role**  
Service Desk Technician



### Catherine Case

**Qualification**  
L6 Systems Administration  
New Zealand Diploma

**Stream**  
Computer Engineering

**Company**  
Norrcom

**Role**  
Systems Engineer



### Heta Patel

**Qualification**  
L5 Information Technology Technical Support  
New Zealand Diploma

**Stream**  
Computer Engineering

**Company**  
New Era

**Role**  
Network Support Technician

### How does Industry Pathways help you?

- Equip you with the most in-demand technical skills.
- Deliver workshops to give you confidence and the soft skills employers are looking for.
- Give you the tools you need to craft a winning CV.
- Put you through the paces with a mock interview – making you ready for the real thing.
- Develop an individual plan for your transition into the world of work.
- Get your foot in the door with the best IT companies in the country.

Employment and education rate:

# 92%

Employment partners:

# 46





# Software Development

By writing lines of code, you can create websites, mobile apps, video games, artificial intelligence, and programme robots – the sky is the limit! Software development is a very creative and innovative field, shaping the technology of tomorrow.

## **Graduated Level 6, New Zealand Diploma in Software Development**

Benicio, currently working as a Service Desk Technician for Halter  
Gordei, currently working as a Junior Software Developer for Solutionists

**Benicio**

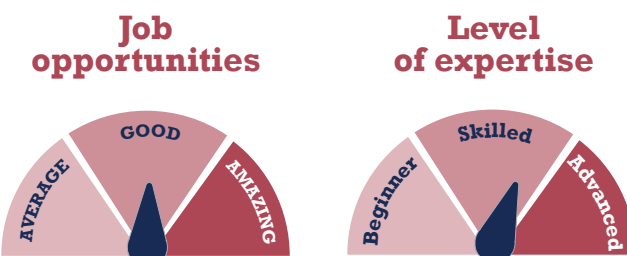
**Gordei**



# L<sup>5</sup> New Zealand Diploma in INFORMATION SYSTEMS

## Programme outline:

Term 1:	Programming Principles 1 and Ethics and Professionalism
Term 2:	Programming Principles 2 and Database Management System
Term 3:	Web Development and Computer Fundamentals
Term 4:	Digital Asset Management and Business Analysis



1 year | Start in February or July | 120 credits | NZQA approved  
Fees and start dates available on the Techtorium website: [www.techtorium.ac.nz/need-to-know](http://www.techtorium.ac.nz/need-to-know)

Upon graduation, you will be able to gain entry-level employment in a role such as a **junior software developer** or you will be eligible for the second year of **Level 6 New Zealand Diploma in Software Development**.

## Following this one-year diploma, you will be able to:

- learn to code in C# using Visual Studio and deploy simple working applications
- design and develop for the web using HTML5, CSS3 and Javascript and the Bootstrap framework
- develop user-friendly applications using UI and UX concepts
- implement business process and data management using SQL
- write technical documentation for professional environments
- implement project management using Software Development Life Cycle
- install, configure, and troubleshoot common computer problems
- apply business ethics and professionalism in information technology
- implement hardware and networking configuration.

## What is a junior software developer?

Kaihanga Pūmanawa Rorohiko

Software developers develop, test, and maintain computer software, websites, and software applications. They also prepare the documentation of user and business requirements as well as reports on software testing analysis. They assist their team in each part of the Software Development Life Cycle.

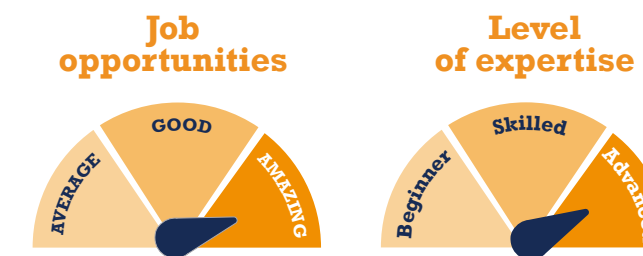
**Junior software developers are creative and problem solvers.**



# L<sup>6</sup> New Zealand Diploma in SOFTWARE DEVELOPMENT

## Programme outline:

Term 1:	Advanced Programming and Software Release Management
Term 2:	Advanced Web Development
Term 3:	Game Development and Emerging Technologies
Term 4:	Mobile App Development



1 year | Start in February or July | 120 credits | NZQA approved  
Fees and start dates are available on the Techtorium website: [www.techtorium.ac.nz/need-to-know](http://www.techtorium.ac.nz/need-to-know)

Upon graduation, you will be able to gain entry-level employment in a role such as **software developer** or **web/app developer**.

## Following this one-year diploma, you will be able to:

- advance your code in C# using Visual Studio and programme in Python, which is perfect for data science
- enhance your web development skills using ASP.NET and REST APIs
- learn version control using Git and GitHub
- develop mobile applications
- implement advanced UI, keeping in mind universal accessibility and software architecture patterns such as MVC (Model View Controller)
- test your creativity with game development and shift from being a gamer to becoming a game developer
- apply current best practices in IT security, encryption, and privacy
- discover emerging technologies like AI
- learn to use CI/CD to automatically build and deploy applications through different environments using Azure DevOps
- enhance your cloud computing skills by exploring and utilising various Azure services.

**Students will work collaboratively on a capstone project.** Using Agile project management methodology, teams of students will apply their critical thinking, business logic, project planning and management skills to design, develop and deliver their project.

## What is a software developer?

Kaihanga Pūmanawa Rorohiko

Software developers and engineers write, test, develop, deploy, and maintain complex computer software programmes.

For example, they may be involved in: developing software that helps doctors and hospitals to manage data and allocate work to different specialists; writing the code that runs on networking devices such as routers and switches; building custom software for business clients; creating mobile applications or writing software for aircraft simulators. There are no limits to what you can do!

**Software developers are creative and have a taste for problem-solving.**





# Computer Engineering

Computer engineering is the backbone of every business providing connectivity, storage of data, cybersecurity, cloud infrastructure and great customer support.

**Nathaniel**

**Graduated Level 5, New Zealand Diploma  
in Information Technology Technical Support**  
Nathaniel, currently working as a Service Desk Technician  
for New Era IT



# L<sup>5</sup> New Zealand Diploma in INFORMATION TECHNOLOGY TECHNICAL SUPPORT

## Programme outline:

Term 1: IT Systems and Problem Solving  
Term 2: Networking Concepts  
Term 3: IT Desktop Support  
Term 4: Software Development

## Job opportunities



## Level of expertise



1 year | Start in February, April, July, or October | 120 credits | NZQA approved  
Fees and start dates are available on the Techtorium website: [www.techtorium.ac.nz/need-to-know](http://www.techtorium.ac.nz/need-to-know)

Upon graduation, you will be able to gain entry-level employment in roles such as **helpdesk engineer**, or **desktop support analyst**. You may also be eligible for **Level 6 NZ Diploma in Systems Administration** here at Techtorium.

## Following this one-year diploma, you will be able to:

- assemble, repair, and manage computer hardware and network devices
- understand cloud solutions using Microsoft Azure
- understand cloud solutions using Microsoft 365, SharePoint, Exchange, Teams, and OneDrive
- implement cloud solutions using AWS
- implement cyber security fundamentals
- troubleshoot networks, configure routers, Wi-Fi, and firewalls
- configure virtual infrastructure with Microsoft Hyper-V
- administer databases using SQL server
- apply fundamental customer service skills
- use ticketing systems and reporting for helpdesk support
- develop automation scripts with Windows PowerShell
- introduction to web development and programming Windows applications using Visual Studio
- understand modern desktop provisioning
- understand Linux distros.

## What is an information technology technical support engineer?

Kaihangarau Āwhina Hangarau Pārongo

IT support professionals help colleagues, clients, and customers who use computer hardware and software. They also ensure networks and websites are working well. Very often, they work in teams with other IT professionals, such as systems engineers, network analysts and database administrators.

**IT technical support technicians are hands-on with good communication skills. They also enjoy working in team environments.**

Become an  
IT technical  
support  
technician



# L<sup>6</sup> New Zealand Diploma in SYSTEMS ADMINISTRATION

## Programme outline:

Term 1: Desktop and Server Deployment  
Term 2: Server Infrastructure  
Term 3: Directory Services Management  
Term 4: Advanced Server Management

## Job opportunities



## Level of expertise



1 year | Start in February, April, July, or October | 120 credits | NZQA approved  
Fees and start dates are available on the Techtorium website: [www.techtorium.ac.nz/need-to-know](http://www.techtorium.ac.nz/need-to-know)

Upon graduation, you will be able to gain entry-level employment in roles such as **systems administrator** or **network and security consultant**. You may also be eligible for our **Level 7 Diploma in Cloud Management**.

## Following this one-year diploma, you will be able to:

- provision public cloud solutions that include Microsoft Azure and Amazon Web Services
- provision Microsoft 365 Solutions including Azure AD
- implement cybersecurity best practice
- receive industry certification training on AZ-900, MS-900, DP-900, AWS Cloud Practitioner
- use Microsoft SharePoint, Exchange, Teams, and OneDrive
- manage systems using PowerShell
- implement networking technologies like Domain Name System (DNS), Dynamic Host Configuration Protocol (DHCP), Active Directory Domain Services (ADDS), Active Directory Certificate Services (ADCS) and Group Policy Management (GPM)
- install, upgrade, and migrate devices in a server-based network
- be introduced to service management with ITIL
- deploy storage solutions including legacy server-based storage pools as well as public cloud storage
- apply advanced virtualisation using technologies such as Microsoft Hyper-V and System Center Virtual Machine Manager
- implement high availability and failover in networked environments
- implement load balancing in networked environments
- monitor complex networks
- manage advanced domain-based environments
- apply systems administration practices and procedures in an enterprise environment.

## What is a systems administrator?

Kaiwhakahaere Pūnaha

A systems administrator: plans the implementation of networks and associated server hardware; installs and supports operating systems; makes sure that storage, archiving, and recovery procedures are functioning correctly. They can also train people to use the organisation's computer infrastructure and organise external training programmes, particularly for new software.

**Systems administrators require critical thinking and good management skills.**

Become  
a systems  
administrator





# L<sup>7</sup> Diploma in CLOUD MANAGEMENT

## Programme outline:

Term 1: Enterprise Server Infrastructure
Term 2: Private Cloud
Term 3: Cloud Provisioning
Term 4: Deployment and Project Management

### Job opportunities



### Level of expertise



**1 year | Start in February, April, July, or October | 120 credits | NZQA approved**  
Fees and start dates available on the Techtorium website: [www.techtorium.ac.nz/need-to-know](http://www.techtorium.ac.nz/need-to-know)

Upon graduation, you will be able to gain entry-level employment in roles such as a **cloud service specialist** or **cloud engineer**.

## Following this one-year diploma, you will be able to:

- provision public cloud solutions that include Microsoft Azure and Amazon Web Services
- provision Microsoft 365 Solutions including Azure AD
- implement cybersecurity best practice
- receive industry certification training on AZ-900, MS-900, DP-900, AWS Cloud Practitioner
- design, install and configure cloud: data protection, automation, management, and monitoring
- apply service management
- implement architecture principles and network design
- implement network discovery and asset management
- produce enterprise level documentation
- automation including onboarding and offboarding
- provision IaaS, PaaS, SaaS based solutions
- design and implement enterprise messaging solutions with Microsoft Exchange
- design and implement enterprise collaboration solutions with Microsoft SharePoint
- implement software defined networks and virtualisation technologies
- provision modern workplace technologies
- provide application packaging and deployment solutions
- understand Linux distros.

## What is a cloud services engineer?

Kaiwhakahaere kapua

A cloud services engineer is responsible for the planning, provisioning, testing, administration, troubleshooting and documentation of cloud-based systems.

**Cloud engineers have excellent project management skills and attention to detail.**

**Become a  
cloud services  
engineer**

**Fees  
Free\***  
TAC Apply





# How to Apply

Taking the leap and deciding to invest in your future and study is the hardest part!

Applying for a course with us is easy, just follow these steps.

## 01 > 02 > 03

### Decide on Computer Engineering or Software Development

Look through our website for information on our two programmes [www.techtorium.ac.nz](http://www.techtorium.ac.nz)

### Complete your online application

Once you've decided on the programme that is right for you, click enrol!

### We'll be in touch

When you have completed your online application, one of our team will be in touch with you. We will need some background information about you and your education (proof of identity and education).





# Ways to fund your studies



While you're thinking about your study options, you'll also want to know all about the financial support you can get as a student.

## Financial Support

It's important to take the time to plan how you'll pay for your study costs and support yourself financially while you study. These are a few of the options available to help you.

### StudyLink

StudyLink is a service of the Ministry of Social Development. They help students make informed choices about their student finance, how to apply for it and manage it online. StudyLink has a range of ways to help fund your study, including student allowances and student loans.

### Student Loans

A student loan needs to be paid back and helps you to pay for:

- your tuition fees
- study materials (e.g. books, laptop, travel)
- living costs.

### Student Allowances

A student allowance is a weekly payment to assist with your costs of living while you are studying. Student allowances do not have to be paid back.

As part of the student allowance, you may be able to get an accommodation benefit if you live away from your parental home while you study.

In addition, StudyLink may also be able to provide some additional assistance. This includes help with:

- study breaks if you can't find work (jobseeker support, student hardship)
- going from a student allowance to a benefit
- accommodation costs
- ongoing medical and disability costs
- work costs
- childcare costs
- emergencies.

**To obtain a student loan or student allowance, you'll need to be either:**

- a New Zealand citizen, or
- ordinarily a resident in New Zealand and either:
  - have been living in New Zealand for at least 3 years, and
  - have held a residence class visa for 3 years, or
  - be a refugee or protected person, or
  - be sponsored into New Zealand by someone in your family who, at the time you were sponsored, was a refugee or protected person.

Check out the StudyLink website for more information.  
<https://www.studylink.govt.nz>

### Work and Income

Work and Income may be able to help you with study costs if you receive a benefit, and you may be eligible for Working for Families Tax Credits from Inland Revenue.

Call Work and Income to discuss your situation, or visit their website for more information [www.workandincome.govt.nz](http://www.workandincome.govt.nz)

### Banks

New Zealand banks offer tertiary accounts which have many benefits for students including interest-free overdrafts, zero transaction or account management fees, access to loans in case of an emergency, and affordable insurance.

We encourage you to reach out to your bank to see what options they may have to support you.

### Scholarships

Scholarships (also called grants or awards) are there to benefit students by providing financial assistance. Check with your school, iwi, employer or cultural support groups to see if there are any scholarships that you can apply for.







**“The environment at  
Techtorium is amazing.  
The staff are friendly and,  
you get to know them. We  
have great support from  
the trainers and from the  
Industry Pathways team.”**

*Cory Hampson – Techtorium student*