



# Prospectus 2023





# Ngakāu māhaki te wharenuī

Nau mai, haere mai rā e te iwi whānui  
Te tini me te mano i runga i te kārangaranga  
o te whenua ko Rangimatarau e  
Haere mai rā koutou e ngā waewae tapu,  
ngā kāwai rangatira o ngā mātā waka,  
ngā wai puna, ngā awa, ngā roto,  
ngā tai moana, ngā maunga tapu  
o ngā whenua taketake katoa  
Haere mai rā ki te ātea tapu o Te Noho Kotahitanga  
i Te Whare Wānanga o Wairaka e





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The information contained in this publication is for domestic students. For international students, please get in touch with [international@unitec.ac.nz](mailto:international@unitec.ac.nz) or visit [unitec.ac.nz/international/](https://unitec.ac.nz/international/) to view the international prospectus.

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- New Zealand Certificate in Automotive Electrical Engineering
- New Zealand Certificate in Carpentry
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- New Zealand Certificate in Plumbing



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# Kia Ora & Welcome Tēnā koutou katoa! Tauti mai ra!

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## Nau mai. Haere mai ki te Whare Wānanga o Wairaka!

*He whānau kotahi tātou e hoe ana i te waka kotahi i raro i ngā tikanga o te Noho Kotahitanga. Mā te whakapono me te whakatinana ki ngā tohu o roto, kā eke panuku, kā tutuki hoki ngā pae tawhiti a te whānau whaanui o Te Whare Wānanga o Wairaka.*

## Greetings, and welcome to Unitec!

*We're one family and share the same waka guided in one direction by Te Noho Kotahitanga. We firmly believe and live by the values it represents, and by so doing, we help ensure our students succeed. In turn, their success will help the wider Unitec whānau reach the top of its game.*

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## There has never been a more exciting time to be joining our Unitec whānau. Vocational education in Aotearoa New Zealand is changing to better meet the needs of ākonga, or learners, just like you.

As part of this transformational change, in 2023 Unitec will become fully part of Te Pūkenga, a national network delivering skills training in a wide range of locations throughout Aotearoa. Te Pūkenga Chief Executive Stephen Town shares more detail about the changes in the following pages.

This means that, from Semester 1, 2023 you'll become a Te Pūkenga learner and as part of the wider Te Pūkenga whānau, you'll benefit from a network-wide range of opportunities.

You'll see both our Unitec and Te Pūkenga brands together, particularly in the early part of 2023, and the qualification you'll receive on completion of your studies will be a Te Pūkenga one.

As always, we'll continue to place the success of our ākonga at the heart of everything we do.

Our award-winning teaching and learning practices are underpinned by our commitment to providing an environment where everyone has an equal opportunity to achieve their full potential, while at the same time recognising that everyone has different needs and ways of approaching their study.

We take great pride in connecting graduates to employment and providing opportunities for you to upskill while you're in the workforce. Our graduates are in high demand with employers from a range of industries, with most of them progressing to employment or further study.

One of our most defining features at Unitec Te Pūkenga, Te Whare Wānanga o Wairaka, is the formalised partnership between tangata whenua (Māori) and tangata tiriti (non-Māori) and we're committed to honouring the principles of Te Tiriti o Waitangi through our partnership agreement, Te Noho Kotahitanga.

The recent appointment of a Pou Hautu, or Māori co-leader, was a historically significant outcome of that partnership. We're the first tertiary education provider in Aotearoa to make such an appointment and it underscores our commitment to a leadership model that champions mana ōrite, or equality.

We celebrate the many cultures and groups that make up our Unitec whānau and reflect this diversity in all aspects of campus life, including Pacific Language Weeks, Matariki and Diwali Festivals.

We offer an extensive range of pastoral care support services (see pg 21) with wrap-around support and services for Māori, Pasifika and disabled ākonga, including our beautiful Te Noho Kotahitanga Marae which provides a home-away-from-home for many.

Pop in and talk to our friendly teams at either our Mt Albert or Waitākere campuses. They're on hand to answer any questions you may have. At Unitec, Te Whare Wānanga o Wairaka, we continue to uphold Te Noho Kotahitanga as the foundation of all that we do and are committed to honouring the principles of Te Tiriti o Waitangi.

We hope you find the information you need here to help inform your study choices in 2023. Enrolment staff at our Mt Albert and Waitākere campuses are also on hand to answer any questions you may have.

*Ko te manu ka kai i te miro, nōna te ngahere. ko te manu kā kai i te matauranga, nōna te ao Mauri ora ki a tātou katoa*

*The forest belongs to the bird that eats the miro berry, the world belongs to the bird that feasts on education.*

*Good health to us all.*

**Gus Gilmore, CEO and Keith Ikin, Pou Hautu**



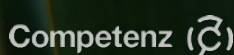
# Nau mai haere mai ki Te Pūkenga

## Welcome to Te Pūkenga

Te Pūkenga is building a national network of integrated learning in Aotearoa New Zealand that better meets the needs of learners, their whānau, employers and the community.

By bringing together on-the-job, on campus and online learning, Te Pūkenga is creating a network that gives learners more choices and flexibility in what, where and how they learn.

**Open Polytechnic**  
KURATINI TUWHERA



Please note our programmes of study are currently under review as part of the reform of vocational education training. The objective is to provide one programme for Te Pūkenga that is portable, consistent, and more closely aligned with the needs of industry. As the review is ongoing, this prospectus is correct at the time of publishing but the courses outlined may change over time.

**Learn with purpose**

[tepukenga.ac.nz](http://tepukenga.ac.nz)



## Kia ora huihui mai tātou.

It's my pleasure to be able to provide an introduction in this 2023 prospectus and welcome you to Te Pūkenga, nei te reo rāhiri e rere atu ana – nau piki mai, nau kake mai ki Te Pūkenga.

In 2020, the government reviewed the vocational education system in Aotearoa New Zealand and made some significant changes for how it would work in the future.

One of those changes was the creation of Te Pūkenga, New Zealand Institute of Skills and Technology. The change meant that all of the country's Kura Tini, Institutes of Technology and Polytechnics such as Unitec as well as some of the country's Industry Training Organisations which focus on work-based learning such as apprenticeships, will now sit within one organisation – Te Pūkenga.

By bringing these organisations together, it means we can create a national network of on-the-job, on campus and online learning opportunities that give learners more choice and flexibility in what, where and how they learn throughout Aotearoa New Zealand.

For those of you thinking of enrolling with Unitec for study in 2023, this means you are going to be enrolling with a national organisation and you will receive a qualification from Aotearoa New Zealand's largest education provider, Te Pūkenga.

You'll still be able to study in Auckland but you'll have the additional benefits that come from being part of a national network – such as more support, more study options and increased ability to switch between different types of learning if your circumstances change.

A national network means we can plan better for the future needs of Aotearoa. We want to make sure that when you enrol in a programme, you are gaining skills that are needed by Aotearoa and around the world – giving you more job security and ultimately increasing your opportunities for success.

Our transformation is a journey that will take time but one thing is clear, everything we do is centred around our learners and their whānau. We have a relentless focus of equity and we're setting the foundations to deliver to Te Tiriti o Waitangi and its principles, and most importantly to the aspirations of Māori learners, their whānau, and iwi/hapū.

Throughout this prospectus you may notice that a number of programmes are changing.

We are unifying programmes to make sure they are consistent across the country. This means if your circumstances change, you'll be able to continue with your study rather than having to start again. It's just one of the ways we are working to make learning fit around life, rather than making life fit around learning.

Whether you're looking to continue with your study or try something fresh, we look forward to you joining Te Pūkenga whānau and being part of this transformational journey with us.

Mā te kimi ka kite. Mā te kite ka mōhio. Mā te mōhio ka mārāma - Seek and discover. Discover and know. Know and the world of light is yours to behold.

If you have any questions or want to find out more about Te Pūkenga, visit our website [tepukenka.ac.nz](http://tepukenka.ac.nz) or email us at [info@tepukenka.ac.nz](mailto:info@tepukenka.ac.nz) – we'd love to hear from you.

**Stephen Town**  
Chief Executive



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# Te Ara Poutama Study Pathway

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The New Zealand Qualifications Framework (NZQF) is divided into 10 levels covering a range of qualifications - and is based on how complex the learning is.

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When you study at tertiary level, you'll generally study towards a Level 4 (or higher) qualification. That's why, for most programmes, you need to have finished secondary school or have a specific level of NCEA.

The NZQF indicates the level of knowledge and skills that you'll gain when you graduate, as well as what further education and employment opportunities the qualification can lead to.

We have over 100 programmes to choose from - start at the level that suits your experience and qualifications, and then progress to higher level programmes.

## Flexible study options

### Part-time and distance learning

Many of our programmes have flexible study options to help you fit study around family, work and other life commitments.

Studying part-time means you'll have longer to finish your qualification, and the workload won't be quite as high each semester.

Distance learning often involves compulsory block courses which are run on campus, but for the rest of the programme you'll study from home - with online support from your tutors and lecturers.

### Short courses

We also offer a range of short courses in lots of different subjects. They're a great way to learn new skills or refresh your knowledge without a big time commitment.

You can read more about our short courses on pg. 203.

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## Study Pathway

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### Postgraduate

60 - 360 Credits | Level 8 - 10

Doctorate, Master's, Postgraduate Diploma,  
Postgraduate Certificate, Bachelor's with Honours



### Undergraduate

60 - 480 Credits | Level 7

Bachelor's, Graduate Diploma,  
Graduate Certificate



### Diploma

120 - 240 Credits | Level 5 - 6



### Certificate

Up to 32 Credits | Level 1 - 6

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### TOP TIP

When you look at a programme of study in New Zealand, it should tell you which level on the NZQF you'll achieve when you graduate, as well as the type of qualification - such as a certification, diploma or degree.





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# Te Tuku Tono

## How to Apply

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Applying for a programme is super easy - just follow these five steps. Before applying, make sure you have your certified ID documents (passport or birth certificate) handy.

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**01** **Decide on the right programme for you and click 'Apply Now'**  
Search the programme you're interested in studying on the Unitec website ([unitec.ac.nz](https://unitec.ac.nz)) and click **Apply Now**.

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**02** **Complete your application**  
You'll need to create an account with Unitec by entering your personal details and academic history into the system.

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**03** **Complete your enrolment tasks**  
When you've finished your application, you'll be transferred to your Enrolment Portal. You'll need to complete the necessary tasks to receive an 'Offer of Study' (e.g. *upload documents to support your application*).

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**04** **Accept your 'Offer of Study'**  
If all goes well, you'll receive an 'Offer of Study' in your Enrolment Portal. You can accept this offer via your Enrolment Portal.

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**05** **Finish off remaining tasks**  
If your offer is conditional, you may be required to complete additional tasks that are still outstanding. Wrap these up as quickly as possible - we can't offer you a place in your programme until we have all the facts.

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**06** **Congrats! You're in!**

We'll get you into the right courses for your programme, then you'll need to arrange payment of your fees.





## REQUEST AN UPDATE

If you need help during your application, you can 'Request an Update' in your Enrolment Portal. We'll also be keeping an eye on your progress, and may contact you if we need to. Otherwise, feel free to call 0800 10 95 10, or email [study@unitec.ac.nz](mailto:study@unitec.ac.nz).



# Te Tahua Akoranga Funding Your Studies

Studying is an investment in your future and a great way to ensure you remain work-ready in today's ever-changing world. Here are some of the options for funding your studies:



## Fees-Free

If this is your first time studying at tertiary level, you might be eligible for fees-free study support. Fees-free (administered by the Tertiary Education Commission) covers your tuition fees, compulsory course costs and compulsory student services fees. To receive fees-free support, you need to be eligible and enrolled in an eligible programme.

### Checking your eligibility

To check whether you're eligible for fees-free study, follow these steps:

1. Go to [feesfree.govt.nz](https://feesfree.govt.nz) and enter your National Student Number (NSN). If you don't have this handy, there are additional instructions on the website.
2. Make sure you choose the eligibility criteria for Provider-based study.
3. Then, you'll receive one of the following results:
  - Yes - you're eligible for fees-free
  - No - you're not eligible for fees-free
  - Maybe - not sure if your eligible for fees-free

4. Once you're eligible with TEC, you can apply to study at Unitec. If you get a maybe, you'll need to submit a statutory declaration form at [feesfree.govt.nz](https://feesfree.govt.nz) as soon as possible, so there are no disruptions to your studies.

For up-to-date information on fees-free study including eligibility criteria, visit [feesfree.govt.nz](https://feesfree.govt.nz).

## Youth Guarantee Scheme

If you're between the ages of 16 and 19, a New Zealand citizen or permanent resident and enrolled in an eligible 6 or 12-month Level 3 programme, you might be able to apply for funding under the Youth Guarantee Scheme to cover your compulsory tuition fees.

### Here's how it works:

1. Apply online for an eligible course or programme.
2. If your application is successful, you'll have an interview with the Youth Guarantee team to talk about funding.
3. Youth Guarantee-funded places of study are limited, so apply as early as possible.

For more information about eligibility criteria, visit [tec.govt.nz](https://tec.govt.nz).

## Student Loans and Allowances

StudyLink is the best place to start when looking for help to pay for your study. What you're eligible to apply for depends on your age, income and course type.

StudyLink may be able to help with:

- Compulsory tuition fees
- Course-related costs
- Living costs
- Other costs (e.g. disability or childcare)

### Student Loan

A Student Loan can help with paying for your tuition fees (compulsory fees charged by us), study materials (e.g. books, computer, travel) and living costs. Because this is a loan, you'll have to pay it back once you start working.

Note: if you're eligible for fees-free study, you might not need a loan for your tuition fees (but you might still need one for course-related and living costs).

### Student Allowance

A Student Allowance is a weekly payment to help you with your living expenses while you're studying. If you're eligible, you don't have to pay this one back.

To find out if you're eligible to apply for a Student Loan and/or Allowance, visit [studylink.govt.nz](https://www.studylink.govt.nz).

### Getting your application ready

The application process for a Student Loan and/or Allowance can be quite complicated, so we do have drop-in sessions available at the beginning of each semester where our Student Support Advisors can help you with your application.





# Te Tahua Akoranga Scholarships

## Scholarships

At Unitec we manaaki student success wherever we can and scholarships are one of the ways we do that. We have scholarships that recognise the achievements and the challenges of dedicating yourself to learning, whether that's in a vocational trade, at undergraduate level or at Masters degree level and beyond.

We understand that financial barriers can be significant for students. That's why most scholarship funding helps support students with costs associated with study. That could be tuition fees or course-related costs like books and supplies, as well as living expenses such as childcare and transport.

## Applying for a scholarship

This year, we'll be working with Te Pūkenga to continue to offer scholarships designed specifically to help reduce the pressure, so you can focus on achieving your academic goals.

We offer a variety of scholarships to students and highly recommend looking at our [website](#) for current scholarships. Here are some of the scholarships we have offered in the past:

### ▶ Māori & Pacific Scholarships

Scholarships for new students, those progressing into a new programme and academic excellence scholarships in undergraduate degrees. Some of these scholarships also provided mentoring opportunities and other ways to connect with Unitec's Māori and Pacific communities. We also offer Kura Kaupapa / Rūmaki Reo scholarships.

### ▶ New Student & School Leaver Scholarships

Scholarships for students who have recently left high school or people seeking a career change, as well as our disabled and neurodiverse learners, to further support and enhance the student experience.

For a full list of scholarships and awards, visit [unitec.ac.nz/scholarships](https://unitec.ac.nz/scholarships).



▶ Manaaki New Zealand Scholar Ratu Epeneri Korovakaturaga, Master of Architecture, Fiji

## Help while you study - financial assistance

Sometimes unexpected and additional costs can pop up. If you find yourself struggling financially during your studies, Unitec has Study Grants for essential course-related costs (up to \$500) that domestic, full-time students can apply for. There's also an emergency hardship fund that can provide some financial help, a small one-off payment to help you cover the cost of unforeseen, essential expenses. Our Student Support team can help put you in touch with other support services that can help to get you back on your feet.

Our website [unitec.ac.nz](https://unitec.ac.nz) has the most up-to-date fees information. It also has useful links to help you work out how to apply for a loan, and whether there are scholarships you could be applying for.



## TOP TIP

Student Support Advisors can answer all your funding questions - even before you've started study. Email [studentsupport@unitec.ac.nz](mailto:studentsupport@unitec.ac.nz), call 0800 10 75 10 or drop in and see them on either campus - you'll find them at the AskMe desks. Alternatively, if you have a question about a scholarship, send an email to [scholarships@unitec.ac.nz](mailto:scholarships@unitec.ac.nz).

# Scholarship Profiles



## **Brandon Ape-Paia | New Zealand Diploma in Construction**

*Unitec Pacific Success Scholarship - Woods Glass Nz Quantity Surveyor Scholarship*

"When I left school, I wasn't sure which career pathway to pursue. I decided on quantity surveying because it involved a lot of the things I was good at.

"The potential financial struggles associated with tertiary study were mitigated due to TTAF (see pg. 16) alongside receiving Unitec's Pacific Academic Support Scholarship. This gave me more motivation to succeed.

"Fortunately, I also received the Woods Glass NZ Quantity Surveyor Scholarship in my second year, which gave me the opportunity to connect with an innovative company alongside financial support.

"I'm truly grateful for both scholarships. Coming from Dilworth, I understand how removing financial barriers creates opportunities. That's why I want to succeed, so I can help remove those barriers for others."



## **Georgia Solomona | Bachelor of Social Practice**

*Tressa Thomas Retraining Award - Unitec Pacific Academic Excellence*

"I am in my final year of undergraduate study towards a Bachelor of Social Practice and I am incredibly grateful for the opportunity to acquire the skills and knowledge needed to create social change in my community.

"When I think about the difference I want to make in the world, it starts in my own backyard. I want my contribution to be felt through drastic reformations in social policy. Māori, Pasifika, migrant, refugee & Takatāpui communities cannot survive nor thrive where their needs are not recognised or met.

"Being awarded one, let alone two, scholarships has been an empowering reminder that it takes a village to achieve success and that I can do absolutely anything as long as my heart is in it."



## **Luke Orbell (Ngāi Tahu) | Bachelor of Performing and Screen Arts - Māori Rep Student Council**

*Whai Ake I Te Ara Tika Māori Mentoring Scholarship - Unitec School Leavers Scholarship - Te Pou Hiranga Academic Excellence Scholarship*

I don't take these scholarships for granted because I now have an extra layer of support I didn't have before. I've worked since I was 16 to save for university, so being able to use this money for tuition costs means I can use that energy to push myself further to succeed - and create art that spreads aroha and mana.

I'm proud of everything I've accomplished. These scholarships have shown me that nothing is impossible when you persevere, take risks and stay true to yourself.

Ka whati te tai, ka pao te tōrea - when the tide ebbs, the oyster catcher strikes. I want this whakatauki to be your sign and motivation to take that opportunity because you never know the outcome.



# Ō Mātau Wāhi Ako

## Our Campuses



### Mt Albert Campus | Te Whare Wānanga O Wairaka

**Green and spacious with lots of car-parking, our Mt Albert campus is where you'll find our marae, Te Noho Kotahitanga. It's where all our students start and finish their study journey with us.**

**Te Puna** is the hub of student and staff life at Unitec. It's where you'll find all our student services - so you can easily access the study support you need. It's also where our library facilities, food outlets and student health centre are located.

Next door is one of New Zealand's largest open plan trades training facilities, **Mataaho**. Designed to reflect a modern work site, Mataaho hosts students from all different disciplines who work and learn together using simulation and emulation tools - including the largest range of virtual reality, augmented reality and emulation equipment for trades training in the country.

Then across campus, **Te Puna Kararehe** is home to creatures of all shapes and sizes. The Animal Behaviour and Husbandry Centre provides a safe and secure place for students to learn about the care, health and husbandry of a wide range of companion animal species.

Both our campuses have a number of facilities available to help make your life as a student easier:

- Childcare
- Osteopathy clinic
- Copy Centre
- Te Puna Waiora (Medical Centre)
- Te Pae Kōrero (Student Central)
- Food shops
- Squash Centre
- Library
- Security and safety
- Gender-neutral bathrooms



## Waitākere Campus | Te Whare Wānanga O Wairaka Ki Waitākere

**Our West Auckland campus sits right in the heart of Henderson - and it's where almost 3000 of our students call home.**

It's situated right across the road from the **Henderson Library**, giving you direct access to study resources like computers, library specialists and academic support.

Our Waitākere campus is in the perfect location for students studying our health programmes because of its proximity to local health and community services - these services will play a huge role in your learning experience.

Those students studying our nursing and medical imaging programmes will spend time at the **Waitākere Hospital Āwhina Simulation Clinic**, a sophisticated, high-tech clinical training facility.

It provides key features of a fully operating hospital environment for students to learn, practise and observe.

And social work students get to complete work placements with services like **Kākaono Youth Arts Collective** - a visual arts initiative for young artists based at Corban Estate Arts Centre just down the road from the campus.

The campus also has a Student Central, where you'll always find someone who can assist with programme enquiries and enrolments - it's on the corner of Ratanui Street for easy community access.



### Ally Network Gender-Diverse Initiative

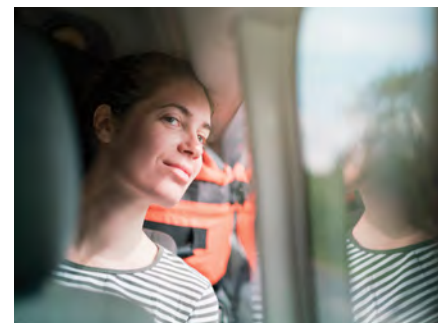
We want our students to know they are respected and valued whatever their sexual orientation.

The ALLY network is made up of gay, straight, cis and diverse gendered staff and students who work towards building an inclusive learning environment.



### Gender-Neutral Bathroom Facilities

We want every one of our students to feel at home on campus - including having access to everything you need to feel comfortable. Like our gender-neutral bathroom facilities - we have 46 in total across both campuses.



### Our Inter-Campus Shuttle

Need to get from one campus to the other? Make use of our inter-campus shuttle which departs regularly from both campuses - and it's free for all Unitec students.



# Te Koiora Tauira Me Ngā Rātonga Taunaki

## Student Life and Support Services



**Your success is our success - that's our approach to everything we do.**

The most important thing to all of us at Unitec is ensuring that our students feel welcomed, are well-supported and are taken care of while studying with us. No matter what life throws your way or what help you need - the support and aroha to succeed will always be here.

There is always something going on for students and you'll be able to find someone to help you with anything from academic support

and career development to health and wellbeing, connection with other students, financial support and spirituality. In our eyes, a holistic approach to your study journey is what enables success.

Remember, you've paid for these services through your fees so take advantage as much as you can during your studies to ensure you succeed.



### TOP TIP

Have a chat to the team at the AskMe desk in Te Puna (Mt Albert) or the Hub (Waitākere) to speak with a Student Support Advisor. Te Pae Kōrero (Student Central) is your first point of contact for all programme enquiries and enrolments.



### BE INSPIRED

Be inspired by students who are studying right now and hear how the student support services can help you along your learning journey. Watch Student Stories at [youtube.com/unitecnz/playlists](https://www.youtube.com/unitecnz/playlists)

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## Learning and Achievement

Our Learning Advisors Team provides free academic support and advice through workshops, one-to-one and group consultations, covering a range of topics including academic reading and writing, referencing, maths and science support and time management. Services are available on both campuses - you can either book an appointment or pop in during drop-in hours.

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## Career Development

Our Career Development Team offers career advice and is free for all prospective and current Unitec students - also Alumni. The career consultants not only help with getting your CV ready, but will also maximise your employability and industry connections. Come and talk to the team if you need a hand planning the next step in your study journey or career.

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## Disability Support Services

The Access4Success team works to support students across Unitec with long-term, short-term and temporary impairments. If you have a physical, learning or sensory impairment, neurodiversity, mental distress or temporary injury, Access4Success offers resources and support like note-taking, assistive technology, alternative exam arrangements and temporary parking permits.

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## Health and Wellbeing

Te Puna Waiora is our fully-equipped counselling and medical centre for both our domestic and international students. It has everything to support both your physical and mental wellbeing with counselling services, free nurse visits and affordable doctor's appointments.

Volunteer Chaplains (Multifaith Chaplaincy Service) are on-hand to support students of all faiths, including those of no particular faith, and provide an inclusive and holistic approach to spirituality.

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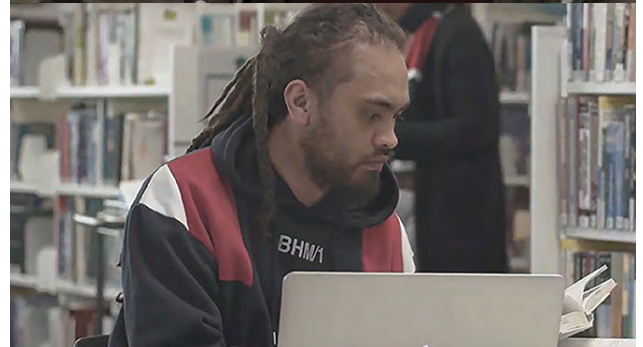
## Subject Librarians

Our Subject Librarians can help you with finding subject information for your assignments. They're professionally qualified librarians, focusing on information literacy teaching, resource acquisition and research support.

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## HELP ON CAMPUS

Our Student Support Advisors can help answer any questions you may have, help you navigate your way around your studies and ease you into student life. Ask them about anything - including financial and budgeting support, scholarships, awards and grants and mentoring opportunities. They work closely with all student support services across both campuses, and can connect you with the right people and services.





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# Te Whakaangatanga

# Orientation

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Orientation is held at the beginning of each semester and is designed to help you prepare for study with us. It's about so much more than just learning to find your way around campus - it involves a range of activities focused on connecting you to our campuses, other students and lecturers, and getting you an introduction to your programme of study.

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You'll be officially welcomed with a pōwhiri and campus tour which will start at our beautiful **Te Noho Kotahitanga Marae**. There's no better way to welcome new students than through the doors of our whareniui (meeting house) **Ngākau Māhaki**.

## International Welcome Day

If you're from overseas, you'll also attend the **International Welcome Day** as part of your orientation activities. This will be your introduction to life in Aotearoa (New Zealand), where you'll learn more about Tāmaki Makaurau (Auckland) and get the information that will help you settle into your studies.

You'll connect with your classmates and lecturers, find your way around campus and make sure you have everything you need to hit the ground running.

## O-Week

The first week of semester is filled with a number of free events and activities for students - like joining a club on our Clubs and Sports Sign-Up Day.

It's a great way to connect with your classmates and enjoy the social side of student life at Unitec. Whether you're a basketball fan or keen to explore the great New Zealand outdoors, there are plenty of sports clubs to join. Then there's the lifestyle, interest and cultural groups. Connect with other students who are of the same faith or culture, join a student networking group or an initiative to promote an issue you're passionate about.

And throughout the year, we host cultural events on campus with food, music, activities, seminars and workshops - so our students can celebrate their heritage and uniqueness.



## FIND OUT MORE

For more information on how to get the best start studying at Unitec, visit [unitec.ac.nz/welcome](https://unitec.ac.nz/welcome).





One of our most defining features at Unitec, Te Whare Wānanga o Wairaka, is the formalised partnership between tangata whenua (Māori) and tangata tiriti (non-Māori) and we're committed to honouring the principles of Te Tiriti o Waitangi through our partnership agreement, Te Noho Kotahitanga.





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# Angitū Māori

# Māori Success

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**Ehara taku toa I te toa takitahi, engari he toa takitini. My success is not my own making but the making of many.**

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Te Noho Kotahitanga, our partnership with Māori, is at the core of everything we do so it only makes sense that our marae at our Mt Albert campus is named Te Noho Kotahitanga too.

Our marae is a living, breathing reflection of our commitment to the success of all students and is a place full of learning opportunities.

It's for students to connect with their place of learning, and for Māori students, a space to be their authentic selves - wherever they are on their cultural journey. It's also where an awesome group of our Māori staff call home.

## Ngākau Māhaki

This is the entry point to Unitec - where we have pōwhiri to welcome all new staff and students. Our kaikaranga warmly welcomes you to this whenua and starts to connect you to the rich history associated with these lands. Our kaikōrero continues to connect you to the people and the spaces that will provide safe havens during your journey with us, all the while offering assurance that we're deeply committed to supporting your success. Your journey has begun - you're now a part of the Unitec whānau and this is your marae.

## Whai Ake I Te Ara Tika

Whai Ake is a Māori mentoring programme that provides a strong support system for new Māori students based on whānaungatanga (a connection to each other), manaakitanga (an environment of care) and whakapapa (family connections).

It's an opportunity to connect and learn from other Māori students who have already completed their first year, while enjoying the benefits of academic, cultural and wellbeing support within a Kaupapa Māori setting.

As a first-year student enrolled in a full-time, full-year diploma programme (Level 4) or Bachelor's degree, you're eligible to apply for a Whai Ake Māori Mentee scholarship worth \$2000 - this will be paid in four \$500 instalments throughout the academic year.

## Kura Pō - Learn Te Reo Māori At Night

To add to your kete of knowledge, learn more about the language that has shaped Aotearoa New Zealand's society and is an integral part of our contemporary lifestyle - Te Reo Māori.

Whether you're student or community member, these free night classes provide an introduction to Te Reo Māori from beginner level to full immersion. You'll be taught by some of the best lecturers, guided by authentic tikanga Māori protocols and you'll get to explore the beautiful Te Noho Kotahitanga marae and wharekai - hubs for teaching and learning, places for ceremonial and celebratory gatherings, and a source of local and historical knowledge.

## Maia Centre - Māori Learning Advisors

For many students (Māori and non-Māori), the academic study journey can be a time of self-discovery and exploration, making new friends and preparing for the future. Discovery through education requires partnership, cooperation, and participation along with diversity and inclusion.

While engaging with our Māori Learning Advisors, your journey continues with skilled Māori staff who provide manaakitanga in all areas through whakawhanaungatanga (building relationships), wairuatanga (holistic wellbeing of an individual) and being together as one whānau in a supported learning and achievement environment.

That engagement will help you understand your assessments through one-on-one sessions, online workshops, or you might need to talk privately about other areas causing you stress or holding you back. You can be sure they'll always be there to help you achieve to your fullest potential - as independent learners and in control of your own destiny.

## Kaihautū

Kaihautū are a team of specialists who support staff across Te Whare Wānanga o Wairaka to embed mātauranga Māori into practice. You'll see this in your curriculum, classes and when engaging with our Unitec whānau.



Q&A with

## Toni Vaughan

Director of Māori Success

Ko Pukenui-o-Raho te maunga

Ko Waiotahe te awa

Ko Maromahue te marae

Ko Te Upokorehe te hapū

Ko Te Whakatōhea te iwi

Ko Toni Vaughan ahau

### What's your role at Unitec?

While there are many facets to the role of Director - Māori Success, "manaakitia te rito" guides our practice. When you join us, you become a part of our pā harakeke. You, our learners, are the rito and it is our responsibility to ensure you thrive in this environment.

### Favourite place on campus?

Puukenga is where you'll find me when I'm not running between meetings. Puukenga is the tuakana of the buildings at the marae, so when I'm there, I can't help but be reminded of the legacy left by those who occupied the whare in the past - and my responsibility to continue that legacy.

### Where to go for help

Our marae whānau are here for you - call in to Puukenga, Ngākau Māhaki or Manaaki for a kōrero and a cuppa with our friendly whānau. We'll walk alongside you from the start to the end of your educational journey with us - **Ehara taku toa i te toa takitahi, engari he toa takitini.**

### Tips for balancing study, work and life?

As a student myself, (I'm studying for a postgraduate qualification), I understand the demands of work, study and whānau. Here are my biggest takeaways:

1. Create study groups - to keep each other motivated.
2. Keep your whānau in the loop - share your learnings and let them know how they can help you succeed.
3. Keep in contact with your friends as much as possible - they'll keep you sane.
4. If you need help with anything at all - please, please, please reach out to us.



### FIND OUT MORE

For more information visit:  
[unitec.ac.nz/māori](https://unitec.ac.nz/māori)





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# Angitū Moana-Nui-a-Kiwa Pacific Success

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**Talofa lava, Kia orana, Malo e lelei, Fakaalofa lahi atu, Nisa bula vinaka, Namaste, Taloha ni, Talofa koutou, Ia orana, Bonjour, Gude, Halo, Kam na mauri and Welcome!**

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## The Pacific Centre

**It's important that our Pacific students not only have an awesome learning experience, but also the space to learn and grow as Pacific people.**

The Pacific Centre is your first port of call - it's a place for you to come and be advised on where best to seek academic, cultural and wellbeing support, so you can achieve to the best of your abilities. The support network reaches wide and far across both campuses. You'll always be able to find someone willing to help you out.

The Pacific Centre team also runs Pacific events throughout the year to make sure you remain culturally connected while studying. These include orientation activities and fanau evenings, Pacific language week celebrations, assignment retreats and our Pacific Graduation Dinner.

## Māori & Pacific Trades Training

Working towards a career in trades? The Māori & Pacific Trades Training (MPTT) is both a scholarship and support programme. The scholarship covers your tuition fees for various trades programmes, as well as helping you progress towards an apprenticeship - and into a job. You'll find the MPTT scholarships team at the Pacific Centre.

## Learning Advisors (Pacific)

Our Pacific Learning Advisors provide free academic support and advice through workshops, one-to-one and group consultations, covering a range of topics including academic reading and writing, referencing, maths and science support and time management. Services are available on both campuses - you can either book an appointment or pop in and see them at the Pacific Centre during drop-in hours.

## Pacific Success Navigator

Our Pacific Success Navigators play a key role in supporting all staff and students across Unitec, as well as the wider Pacific community, to progress Pacific success.

This means they work directly with schools to provide cultural and pastoral care for Pacific learners, and partner with staff in schools and at Unitec to work alongside Pacific students in a way that promotes success. For example, Nga la Vai, a cohort of academic and support staff, meet regularly to talanoa about the progress of our Pacific architecture students.

They host regular meetings with Unitec's Pacific Champions to discuss how they can better support Pacific students in their studies. And they work with the Pacific Student Rep and Unitec Student Council to provide additional support for Pacific students like organising cultural activities throughout the semester.





Q&A with

## Falaniko Tominiko

Director of Pacific Success, Pacific Centre for Learning, Teaching and Research

### What's your role at Unitec?

My role is to oversee our commitment to Pacific success. My team and I at the Pacific Centre work to ensure our Pacific students have what they need to achieve both academically and culturally.

### Favourite place on campus?

Te Puna (Mt Albert campus) – partly because it's where the Pacific Centre is located, but also because it's always a welcoming, alive and bright space.

### Favourite part of the job?

Meeting and hanging out with students.

### Why should I visit the Pacific Centre?

- To get academic support
- To hang out and be a student in a space dedicated to your culture
- To get lunch (luckily, we always have plenty of food!)

### Help - I'm struggling to decide what to study?

Study what you're passionate about, not what other people want you to study.

### How do I make the move from school or work easier?

The journey is always easier when you have support, whether that be from family and friends or from us – support is always available when you ask.

### Number one question you get asked by new students?

Where can I get financial help or are there any scholarships? (see page 13).

### Best piece of advice you've ever received?

I had a teacher who believed in me, and went out of his way to make sure I knew it. But I've got one phrase that has stuck with me for years: conceive, believe and achieve. What your mind conceives and your heart believes, you can achieve.



### FIND OUT MORE

For more information visit:  
[unitec.ac.nz/pacific](https://unitec.ac.nz/pacific)





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# Angitū 25 Tau Heke Iho Under 25 Success

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Deciding what career you want to pursue, and what your study options are, is a big decision for our young people under the age of 25 - and the move into tertiary study can be daunting.

Some know exactly what they want to study, others are uncertain right up until the day they finish secondary school or kura. Some decide to move away from school and shift straight into employment.

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## Unitec Pathways College (UPC)

The Unitec Pathways College (UPC) provides a supportive environment for under 25s from across our communities, secondary schools, Kura Kaupapa and Wharekura, to gain insights into what their prospective career and tertiary study could look like.

If you decide that Unitec is the place for you, the UPC team will continue to manaaki you, and connect you with the academic and other student support services that will enhance your studies.

## Secondary Tertiary Transition Programmes

Through our Vocational Pathway Programme or Trade Academy Courses, you can attend weekly health courses at our Wāitakere campus, trades and Mahi ā Toi in our dedicated trades, art and design facility Te Kākatai, welding in Mataaho or computer science and mechatronics at our Mt Albert campus.

These courses give you the opportunity to experience what it's like to study at tertiary level, so when it comes time to take the leap - you're ready to jump straight in.

## Secondary School and Community Liaison

Another part of the UPC team, our Secondary Schools and Community Liaison work directly with under 25s in our communities.

You might see them at your school, community events or supporting Unitec events like Open Day - a great chance for you and your whānau to connect with Unitec.

## Out in the Community

Unitec partners across our communities of under 25s at events like **Waitangi@Waititi**, **PolyFest**, **Kāhui Ako Expos** and **Ngā Manu Kōrero ki te Waitematā**, and welcomes any opportunity to be a part of new events or bring our communities onto campus.





Q&A with

## Andrea Thumath

Director - Unitec Pathways College  
& Students Under 25 Success

### What was your experience moving from high school to tertiary study?

I had no real idea what I wanted to do or what to expect. I ended up studying the programme I chose for two reasons: a) I knew I wanted to do something that helped people, and b) one of my friends was going to the same university - but it ended up including a lot of things I wasn't interested in.

### How has your experience influenced the work you do?

Like me, most of my team haven't had the traditional educational journey so they can relate to the many different pathways our young people choose to take to get into further education.

That's one of the reasons I'm so proud to do the work that we do - we want all young people to have the opportunity to experience tertiary and succeed in a way that's right for them.

### Any advice for young people struggling to decide what to study?

Look for and take up the opportunities available to experience tertiary - before you make your decision.

Think about the things you're passionate about, and how you can make a career out of it; if you enjoy it and have a passion for it, making the commitment and putting in the work you need to succeed is easy.

### What are some of the different opportunities available to under 25s through UPC?

We offer opportunities to our under 25s from across our communities from intermediate.

With annual events like our Intermediate Big Day Out, workshops for our Under 25s during the school holidays, Year 9 and 10 Go Live, Secondary Tertiary Partnerships and hosting of events, there are many opportunities to spend time at Unitec learning about what tertiary study is all about.



### CONNECT WITH US!

Students, schools and the wider community can connect with Andrea and the UPC team at [upc@unitec.ac.nz](mailto:upc@unitec.ac.nz)





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# Angitū Ao Whānui

# International Success

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## The International team is here for you!

We start each semester with a special International Orientation event that welcomes you into our Unitec whānau (family). The Welcome Day and information provided in interactive workshops will ensure you have the best start to learning at Unitec.

## Here's how our international team can help:

- Academic programme advice
- Advice on programme entry and admission requirements
- Student visa and insurance information
- Accommodation options in Auckland
- Living in New Zealand
- International support and information
- Academic study support





Q&A with

## Annette Pitovao

Director of Student Success,  
Poutama Angitū

We have a collective responsibility to ensure the wellbeing, cultural inclusion and academic success of our international students. It's important that you have a sense of belonging at Unitec on and off campus and that you're provided with the best possible learning experience.

### What makes Unitec the best place for an international student to study?

We are a home away from home. We understand our international students' needs, hopes and dreams, and the desire to succeed. We will always encourage, push/pull, expect, demand the best of our students. Getting that great qualification and amazing job or promotion is the ultimate goal - and we help our international students to achieve their aspirations.

### Help - I'm struggling to decide what to study?

Have a plan - what does your dream job look like and what are the steps you need to take to get there? Find your "why" and plan accordingly. I've met so many young people unsure of what to study and having a plan is a great way to keep on track.

### Where can international students go for support during their studies?

There's a wide range of options: lecturers, support staff, student mentors - we have what our international students need.

### How can international students prepare themselves to find work during their studies and after graduating?

Building great networks and connecting with key people during study helps opportunities become realities after graduating. We have local, regional and global connections that are critical for all our international students.

### Any advice for new students?

Be prepared. Get organised. Have a plan A, B, and C - so you're ready for almost anything.

### What's your best study tip?

It's important to make connections (whānaungatanga). Having a sense of belonging ensures success along parts of the study journey. Hold onto your "why" - the goal at the end. This will help you keep your eyes on the prize of graduating and getting that amazing job!

### Favourite place on campus?

There's an amazing view on Level 3 of Te Puna straight across the puna. In the early morning light, its tranquillity is beautiful.

### Favourite eatery on campus?

Long Black Café (Mt Albert)





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# Te Takatū Ake Ki Te Ako Foundation and Bridging Education



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# Programmes Available

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<b>Foundation and Bridging Education</b>	<b>Pg.</b>
• New Zealand Certificate in Study and Career Preparation (Level 3)	35
<b>Applied Science</b>	<b>Pg.</b>
• <i>New Zealand Certificate in Study and Career Preparation (Level 4) - Applied Science</i>	154
<b>Architecture</b>	<b>Pg.</b>
• <i>New Zealand Certificate in Study and Career Preparation (Level 4) - Architecture</i>	39
<b>Business</b>	<b>Pg.</b>
• <i>New Zealand Certificate in Study and Career Preparation (Level 4) - Business and Communication</i>	61
<b>Creative Industries</b>	<b>Pg.</b>
• <i>New Zealand Certificate in Study and Career Preparation (Level 4) - Screen Arts, Acting and Technical Production</i>	107
• <i>New Zealand Certificate in Study and Career Preparation (Level 4) - Art and Design</i>	111
<b>Healthcare</b>	<b>Pg.</b>
• <i>New Zealand Certificate in Study and Career Preparation (Level 4) - Health</i>	167
<b>Social Work</b>	<b>Pg.</b>
• <i>New Zealand Certificate in Study and Career Preparation (Level 4) - Social Work</i>	175
<b>Sport, Recreation and Exercise</b>	<b>Pg.</b>
• <i>New Zealand Certificate in Study and Career Preparation (Level 4) - Sport, Recreation and Exercise</i>	185

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We've categorised our programmes so you can see what study pathways are available.



# New Zealand Certificate In Study And Career Preparation (Level 3)

**Credits** 60 (0.5 EFTS)

**Campus** Mt Albert, Waitākere

**Start dates** February or July

**Duration** Full-time for 16 weeks or part-time options available

**Annual fees** \$2,800 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

This programme prepares you for further study at certificate or diploma level.

## Highlights

- Learn in an adult-learning environment with lecturers who are friendly, supportive and knowledgeable.
- Develop the study skills, background knowledge and confidence to succeed in your future studies and workplace.
- A mix of group and individual projects, seminars, debates, whānau hui, oral and written exercises, and self-directed learning.
- When you successfully complete this programme, you can apply to enter other certificate and diploma level programmes.

Are you keen to start your tertiary education, but didn't complete high school? Perhaps you want to change your career but lack the confidence or skills to begin tertiary study. This programme is designed to get you ready to succeed in tertiary study and provide a pathway into other certificate or diploma programmes.

## Programme overview

The New Zealand Certificate in Study and Career Preparation (Level 3) will give you the confidence, knowledge and skills you need to progress into higher education or a job. Each programme has been put together with employment pathways in mind, so you can be sure the skills you learn are relevant.

Once you've applied, we'll get in touch to find out what you want to specialise in. This will determine what courses you can choose from.

## Pathway options

- Architecture and architectural technology
- Art and Design
- Business
- Computing
- Construction management and quantity surveying
- Early childhood education
- Engineering (electrical and civil)
- Environmental and animal sciences
- Land surveying
- Nursing and medical imaging
- Screen arts, acting, and technical production
- Social work and community development
- Sport, exercise and recreation
- Trades (automotive, mechanical, carpentry, plumbing, gasfitting and drainlaying)

Once you graduate, you can continue your study journey subject of your chosen pathway.

## Admission requirements

For this programme, you'll need:

### Academic

1. 8 credits at NCEA Level 1 in English (4 in reading, 4 in writing)
- If you don't have NCEA, we'll also accept a relevant qualification at Level 2 on the NZQF or above, or an equivalent qualification.
2. Three years' secondary education
3. To be 16 years old by the time the programme begins

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provided evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Skills Review:

Don't worry if you don't meet the admission requirements - there is another option. You'll be asked to complete a Skills Review, which is a session of online quizzes that check your current reading, writing and numeracy levels. The results will help us place you into the best programme (or individual courses) for your needs and career pathway.

Sessions are held on various days before the start of each semester.

### Part 1:

You'll complete a few online assessments, which check your current reading, writing, and maths skills. This isn't an exam - we don't expect you to get all the answers right, and you'll receive your results immediately.

### Part 2:

You'll then be able to talk to our friendly academic staff about the best study option for you based on your results. You're welcome to bring along a support person.

**Note:** International graduates will not be eligible for a post-study work visa upon completion of this programme.

### Youth Guarantee Scheme

If you're between 16 and 19 years old, and didn't achieve NCEA Level 2 at high school, you may be eligible to study for free for one year under the Youth Guarantee Scheme. We have up to 60 places available each year.



For more information download the programme regulations: [unitec.ac.nz/bridging](https://unitec.ac.nz/bridging)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)





# Te Kura Hoahoanga Architecture



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# Programmes Available

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<b>Architecture and Architectural Technology</b>	<b>Pg.</b>
• New Zealand Certificate in Study and Career Preparation (Level 4) - Architecture	39
• New Zealand Diploma in Architectural Technology	40
• Bachelor of Architectural Studies	41
• Master of Architecture (Professional)	42
• Master of Architecture	43

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<b>Interior Design</b>	<b>Pg.</b>
• New Zealand Diploma in Interior Design (Commercial)	45
• New Zealand Diploma in Interior Design (Residential)	46

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<b>Landscape and Garden Design</b>	<b>Pg.</b>
• New Zealand Certificate in Horticulture Services (Landscape Design)	47
• New Zealand Diploma in Landscape (Design)	48

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<b>Landscape Architecture</b>	<b>Pg.</b>
• Bachelor of Landscape Architecture	49
• Master of Landscape Architecture	51

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We've categorised our programmes so you can see what study pathways are available.



# New Zealand Certificate in Study and Career Preparation (Level 4) - Architecture

**Credits** 60 (0.5 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 16 weeks or part-time options available

**Annual fees** \$3,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

This programme prepares you for further study toward a career in architecture and architectural technology.

## Highlights

- Speed your way into the Bachelor of Architectural Studies (see pg. 41) or the New Zealand Diploma in Architectural Technology (see pg. 40) by gaining the maths required for entry.
- Tailored for Unitec's architecture programmes, meaning you'll be prepared for the programme that you want to enter.
- A mix of classroom sessions, practical activities, critique sessions, guest speakers, discussions, presentations and online learning.
- A chance to engage with Unitec's marae, a great setting to explore mātauranga Māori and the role of culture in communication.

Are you interested in preparing for further study in architecture? The New Zealand Certificate in Study and Career Preparation is your start to an exciting future in a variety of architectural disciplines.

## Programme overview

This programme is ideal if you want to go on to higher-level study in architecture and architectural technology.

It's perfect for people who have or haven't completed secondary school and require University Entrance. It's also a great option if you're looking for a career in a creative discipline.

## Admission requirements

For this programme, you'll need:

### Academic

1. Four years' secondary education
2. To be 16 years old by the time the programme starts
3. A total of 40 NCEA credits at Level 2 from four subjects including:
  - 8 credits at NCEA Level 2 or higher in English
  - University Entrance numeracy (or equivalent)

### English

If English is not your first language, you'll need one or more of the following:

- Academic IELTS level 5.5 with no band lower than 5; or
- The New Zealand Certificate in English Language (Applied) (Level 3)

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students – you can find more information on our [website](#).

## Other options:

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent.
- The New Zealand Certificate in Study and Career Preparation (Level 3).
- Attend a Skills Review session where your literacy and numeracy levels will be assessed.



For more information download the programme regulations: [unitec.ac.nz/architecture](https://unitec.ac.nz/architecture)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# New Zealand Diploma in Architectural Technology

**Credits** 240 (2.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for two years or part-time options available

**Annual fees** \$7,000 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee Levy)

## Career opportunities

- Architectural technician
- Architectural designer
- Senior architectural designer
- Urban designer
- Landscape architect
- Design manager
- Consultant design practice owner

## Highlights

- Emphasis on real-world applications using the latest technology of CAD (Computer-aided design) and BIM (Building Information Management).
- This qualification is nationally recognised and endorsed by professional organisations.
- Good graduate employment opportunities.
- Great preparation and easy transition into further Level 7 study in the Bachelor of Construction and Bachelor of Architectural Studies.
- Gain exposure and experience with a wide range of construction software.

This diploma is designed for those who want to become skilled and competent architectural technologists or technicians.

## Programme overview

Architectural technologists and technicians work alongside architects and construction specialists, using the latest technologies to turn design concepts into the documents needed to construct a building.

This programme will give you the skills to design and produce construction documentation for both residential and commercial buildings. This is a high demand field where practical application of knowledge is valuable to kickstart your career.

## Admission requirements

For this programme, you'll need:

### Academic

1. Achieved one of the below:
  - A total of 60 credits at NCEA Level 2 including 12 credits in Mathematics
  - A relevant qualification at Level 3 or above on the NZQF or equivalent
  - Be 20 years old by the time the programme starts and provide evidence of aptitude or appropriate work or other life experience that would indicate a successful outcome in the programme.
2. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).



For more information download the programme regulations: [unitec.ac.nz/architecture](https://unitec.ac.nz/architecture)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# Bachelor of Architectural Studies

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February (full-time and part-time) or July (part-time only)

**Duration** Full-time for three years (or part-time options can be negotiated)

**Annual fees** \$8,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Architectural designer
- Design manager
- Design technician
- Draftsperson

## Highlights

- Leads to industry registration: together with the Master of Architecture (Professional) (see pg. 42), this programme forms a five-year package that helps you become a registered architect.
- Endorsed by the New Zealand Institute of Architects, the New Zealand Registered Architects Board, and the Commonwealth Association of Architects.
- Real design projects and work placements.
- Options for study abroad with one of our international exchange partners

Take the first step towards a career in architecture and work towards professional registration in this Bachelor's degree programme.

## Programme overview

Architects are masters of both the functional and creative, developing designs that impact the way we live and work, as well as inspire as living, functional works of art. This programme will get you started in the field as you work towards registration.

In this programme you'll:

- Develop a sound understanding of architectural design, urban housing design and the history and theory of architecture.
- Explore different styles of architecture, analyse architectural sites and explore how to ensure the environmental sustainability of architectural projects.
- Develop your drawing, design and graphic presentation skills to express architectural concepts.
- Gain an overview of the business of architecture and become familiar with New Zealand building law, construction technology, basic contract management procedures, taha Māori and Māori perspectives as they relate to architecture.

## Portfolios

When you apply for this programme, you'll be asked to upload a portfolio. Should an interview be required, you'll also need to bring a hard copy of your portfolio with you. You can find more information on our portfolio requirements (what to include and how to upload with your application) on our [website](#).

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects; and

- 14 credits from up to two subjects (approved or non-approved)
- 2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
- 3. 14 credits at NCEA Level 1 or higher in mathematics or Pāngarau
- 4. Complete an interview with an academic member of the programme and present a hard copy of your portfolio.

## English

If English is not your first language, you'll need one or more of the following:

- Academic IELTS level 5.5 with no band lower than 5; or
- The New Zealand Certificate in English Language (Applied) (Level 3)

If you don't meet the English criteria above, we have a range of English Language programmes available (see pg. 139).

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options:

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- The New Zealand Certificate in Study and Career Preparation (Level 3)
- Attend a Skills Review session where your literacy and numeracy levels will be assessed



For more information download the programme regulations: [unitec.ac.nz/architecture](http://unitec.ac.nz/architecture)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)

# Master of Architecture (Professional)

**Credits** 240 (2.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for two years or part-time options available

**Annual fees** \$8,000 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Architect working in a range of settings

## Highlights

- Leads to industry registration: together with the Bachelor of Architectural Studies (see pg. 41), it forms a five-year package that prepares you to become a registered architect.
- A lively, engaging and challenging architecture programme.
- Focus on advanced knowledge of architectural and urban design issues in New Zealand.
- Compulsory work experience of 480 hours over two years, giving you essential insight into contemporary architectural practices.
- Includes a major research project in an area of your interest.
- Accredited by the New Zealand Institute of Architects, New Zealand Registered Architects Board and the Commonwealth Association of Architects.
- Experienced lecturers, practising part-time staff and visiting experts from New Zealand and overseas.
- A wide range of elective courses that cover topics like architecture in the Pacific, urban housing design, climate-responsive architecture, high-performance cladding, digital fabrication and design economics.
- Designing with Low Carbon Materials: this course explores the environmental credentials, material properties and design implications of low carbon building materials.

This programme is designed for students who have an undergraduate degree in architecture and would like to advance their knowledge and skills to become a registered architect.

## Programme overview

This programme is the final step in becoming a fully registered architect. You'll explore at a postgraduate level what it takes to create architectural works of merit and value, and learn to incorporate innovative design research into your architectural practice.

You'll develop the ability to promote sustainable and ethical approaches and collaborate effectively with different disciplines on architectural design projects. You'll also further your ability to critically reflect on the professional work of others - as well as your own work.

## Portfolios

If you're invited for an interview as part of the application process, you'll be asked to present a portfolio of your design work. You should be ready to discuss your professional history, the ideas within your work, your interests and the area of research by design that you're considering. You should have a significant portfolio of professional work that will enable you to reflect critically on your practice. Portfolio guidelines can be found on our [website](#).

## Admission requirements

For this programme, you'll need:

### Academic

1. A recognised Bachelor's degree in the discipline of architecture, with a grade point average of 4.0 or higher in all Level 7 courses.
2. A professional qualification in a relevant discipline, recognised as being equivalent to the above.
3. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing).

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available (see pg. 139).

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options:

If you don't meet these requirements, you could apply for special admission.



For more information download the programme regulations: [unitec.ac.nz/architecture](https://unitec.ac.nz/architecture)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# Master of Architecture

**Credits** 240 (2.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 18 months or part-time for 2.5 years

**Annual fees** \$7,700 (NZD) for 120 credits (Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Architecture practitioner (senior level)
- Architecture lecturer (senior level)

## Highlights

- Enables practising architects to study part-time, learn new techniques, sharpen their design skills and keep abreast of current theory.
- Focus on practical projects: this Master's is "by project" which means you undertake a project based on an aspect of your architecture practice to date.
- No coursework.
- Collaborative approach: the Master of Architecture, together with the Master of Landscape Architecture, is part of a suite of design programmes. Students in both programmes get together for seminars and workshops to foster collaboration, new ideas and new approaches to interdisciplinary practice.
- Interaction with international academics and practitioners.

This Master's programme is for architecture professionals who have an architecture degree and/or are currently practising in the fields of architecture, landscape architecture or design. In this programme, you'll explore an area of personal or professional interest to advance your skills in your field.

## Programme overview

In this Master's by project, you'll advance your knowledge of current design techniques and learn to present your work effectively to interdisciplinary audiences. You'll improve your understanding of how to look at architecture sites and briefs from different angles and use techniques to construct interesting and unique responses.

The key outcome of this programme is a Master's level project that demonstrates your specialised skill and knowledge in your area of chosen expertise. Using the project as a learning experience, you'll identify the unique qualities of your work and how to use these to forge new directions for your design practice.

This is not an accredited degree to become a registered architect – for this you'll need to complete the Master of Architecture (Professional) (see pg. 42).

## Seminars and workshops

In semester one, you'll complete a seminar series that explores current design theory and practice, and will help you develop your research question and a draft research proposal. Then, you'll present your draft project proposal at a workshop where you'll receive feedback from your colleagues, tutors and invited expert guests.

When your proposal is confirmed, you'll embark on a series of workshops at which you present your work in progress for critique and evaluation by invited architects, landscape architects and designers. These regular workshops aim to stimulate you to move beyond current models, trends and preconceptions. There will also be sessions offered throughout the year to discuss your project.

## Portfolios

If you're invited for an interview as part of the application process, you'll be asked to present a portfolio of your design work. You should be ready to discuss your professional history, the ideas within your work, your interests and the area of research by design that you're considering. You should have a significant portfolio of professional work that will enable you to reflect critically on your practice. Portfolio guidelines can be found on our [website](#).

## Admission requirements

For this programme, you'll need to have:

### Academic

1. Completed one of the following:

- An undergraduate degree in a discipline relevant to your proposed programme of study, with an average grade of B- or higher in all Level 7 courses.
  - A postgraduate diploma in a discipline relevant to your proposed programme of study, with an average grade of B- or higher.
2. A significant portfolio of professional work which enables us to critically reflect on your prior practice.
3. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### **Other options:**

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- Evidence you're eligible for special or discretionary admission



**For more information download the programme regulations:**  
[unitec.ac.nz/architecture](https://unitec.ac.nz/architecture)

**International Students, please visit** [unitec.ac.nz/international](https://unitec.ac.nz/international)

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# Catherine Collingwood

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**Master of Architecture**  
Graduate

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# New Zealand Diploma in Interior Design (Commercial)

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February

**Duration** Full-time for 1 year or part-time options available

**Annual fees** \$7,000 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Junior interior designer (commercial)
- Commercial interior designer within a design or architectural practice
- Specialist sales roles e.g. architectural representatives
- Design stylist

## Highlights

- Highly industry integrated and connected
- Work in two internships with practising commercial designers
- Opportunity to work on actual client projects.
- Practical projects that model current design processes used within industry practice
- Off-site visits to trade suppliers and manufacturers
- Industry guest speakers
- Programme content includes lighting and furniture design
- Focus on “work-ready skills” that can be used in practice
- Knowledgeable and skilled staff: many of our lecturers are practising professionals at the top of their field

This programme is for interior designers who aspire to be qualified within commercial or residential interior design practices.

## Programme overview

This programme is an extension of the New Zealand Diploma of Interior Design (Residential) (see pg.46) – a prerequisite for this commercial programme - and develops your knowledge and skills to extend into commercial environments.

Our industry-focused approach to learning interior design means that in addition to developing your necessary knowledge and skills in commercial interior design, we also integrate you into the industry.

You'll do this through practical learning, facilitated industry connections, working on actual commercial client projects, listening to industry guest speakers, undertaking internships within specialist design practices and more. This diploma will advance your technical knowledge and skills of CAD (Computer-aided design), consenting and documentation processes, products, materials and lighting design, to prepare for complex environments within the retail, hospitality and workplace sectors.

## Admission requirements

For this programme, you'll need:

### Academic

1. Completed the New Zealand Diploma in Interior Design (Residential)
2. 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)
3. As part of your application you may be required to:
  - Attend an interview
  - Present a portfolio

## English

If English is not your first language, you'll need one of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options:

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/interior](https://unitec.ac.nz/interior)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# New Zealand Diploma in Interior Design (Residential)

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February

**Duration** Full-time for 1 year or  
Part-time options available

**Annual fees** \$7,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Self-employed residential interior designer
- Kitchen and bathroom designer
- Junior interior designer (residential)
- Interior design assistant (residential)
- Specialist sales roles in textile, furniture and lighting
- Colour consultant

## Highlights

- Highly industry integrated and connected
- Work on actual client projects
- Practical projects that model current design processes used within industry practice
- Internship working with practising designers
- Off-site visits to trade suppliers and manufacturers
- Industry guest speakers
- Focus on “work-ready skills” that can be used in practice
- Knowledgeable and skilled staff: many of our lecturers are practising professionals at the top of their field.
- Provides a pathway into the New Zealand Diploma in Interior Design (Commercial) (see pg. 45)

Study this diploma in interior design and develop the skills, learn the knowledge and gain the qualification necessary to become a professional residential interior designer.

## Programme overview

If you enjoy design, seeing your work come to life and working with people, this programme is for you. This residential focused interior design programme will prepare you for a career working as an interior design consultant or design assistant within the residential sector.

It's for those looking to enter the residential interiors industry or if you're already working in the field and would like to hold a formal qualification. Our approach to interior design learning is highly industry- focused. This means that in addition to developing your necessary knowledge and skills in residential interior design, we also integrate you into the interior design industry through practical learning, facilitating industry connections, opportunity to work on actual client projects, guest speakers from the industry, work placement projects and more. You'll be guided from the ground up, exploring design principles, theories and history, and the application and development of operating a small business that will get you beyond work-ready by the time you graduate.

This diploma also prepares you for progression into the New Zealand Diploma in Interior Design (Commercial) (see pg. 45). It includes many of the fundamental concepts that span across both residential and commercial interior design.

## Admission requirements

For this programme, you'll need:

### Academic

1. To be 16 years old by the time the programme starts (unless you have an Early Release Exemption from MOE)
2. 48 credits at NCEA Level 2 or higher from your four best subjects

**3.** 10 credits at NCEA Level 1 in Mathematics including measurement and number (excluding statistics)

**4.** 12 credits at NCEA Level 1 in English

**5.** As part of your application you may be required to:

- Attend an interview
- Present a portfolio

## English

If English is not your first language, you'll need one of the following:

- Have achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Have achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options:

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- The New Zealand Certificate in Study and Career Preparation (Level 3)
- Attend a Skills Review session where your literacy and numeracy levels will be assessed



For more information download the programme regulations: [unitec.ac.nz/interior](http://unitec.ac.nz/interior)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)

# New Zealand Certificate in Horticulture Services (Landscape Design)

**Credits** 60 (0.5 EFTS)

**Campus** Mt Albert

**Start dates** February and July

**Duration** Full-time for six months or part-time options available

**Annual fees** \$3,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Home garden designer
- Garden centre salesperson
- Private gardener

This programme is for budding landscape designers who are passionate about creating inspiring and liveable outdoor spaces. It's designed to develop the core technical knowledge and skills to turn your passion and flair for garden design into a career.

## Highlights

- Fast-track your career: become qualified in as short as six months to create your own garden designs, seek work in the industry or transition to further study.
- This programme is a pathway into the New Zealand Diploma in Landscape (Design) (see pg. 48): you can cross-credit 60 credits to the diploma once you've graduated.
- Learn from the best: you'll be supported throughout your studies by our teaching team made up of experienced teachers, designers and plantspeople, with expert guest speakers and opportunities for industry connections.
- Get inspired through on-site visits, field trips and collaboration with your peers.
- Design, create and do! You'll complete real design projects from client brief to design drawings, in the process creating a garden design portfolio that shows off what you can do.
- Green study environment: our park-like Mt Albert campus is a great environment for plant identification exercises.

## Programme overview

This is the perfect programme for anyone interested in landscape design - and will begin to develop the core skills required.

You'll learn about the design process including how to carry out a site analysis and select plants to create sustainable, attractive and functional residential garden designs. Gain an excellent foundational knowledge of plants, soils, how to encourage garden biodiversity and green design solutions.

You'll also develop the skills and confidence to draw and represent your design in a professional manner, as well as supervision and management skills that will assist with implementation and aftercare.

When you graduate, you'll be able to create a garden design, as well as understand planting and aftercare requirements to ensure your design always looks great. You'll also gain some communication and supervisory experience in preparation for a career in landscape design, creating great garden designs with a focus on planting (soft landscaping).

## Workload

Full-time study requires approximately 30+ hours per week over the 16-week duration of the programme.

A part-time option of 30 credits is available, requiring approximately 15+ hours per week across two semesters.

## Admission requirements

For this programme, you'll need:

### Academic

1. 12 NCEA credits at Level 1 in two different subjects, one subject must be English

2. Four years' secondary education

3. To be 16 years old by the time the programme starts

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options:

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 2 or above on the NZQF or equivalent
- Evidence you're eligible for special or discretionary admission



**For more information download the programme regulations:**  
[unitec.ac.nz/garden](https://unitec.ac.nz/garden)

**International Students, please visit** [unitec.ac.nz/international](https://unitec.ac.nz/international)



# New Zealand Diploma in Landscape (Design)

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February and July

**Duration** Full-time for 1 year or part-time for 1.5-2 years

**Annual fees** \$6,800 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Landscape technician
- Residential landscape designer
- Garden centre design consultant
- Garden journalist
- Landscape drafts person
- Landscape maintenance manager
- Landscaper
- Park, botanic or heritage garden manager
- Plant consultant
- Gardener

## Highlights

- Unitec has been training quality landscape diploma graduates for over 25 years, with a strong focus on design and plant material.
- A pathway to the Bachelor of Landscape Architecture (see pg. 49) – when you graduate you can cross-credit 75 credits.
- Fieldwork: real sites and real clients.
- Park-like campus: a great environment for plant identification and studying landscape conditions.
- Develop a solid base of plant knowledge.
- High tech CAD (Computer-aided design) facilities accessible between 7am - 11pm.
- Flexible study: part-time options available.
- Industry connected: work with highly regarded lecturers who hold executive positions in key industry organisations.

This is New Zealand's premier garden design programme! It'll give you a solid grounding in site investigation, plant selection and garden design - essential skills if you're aspiring to a career in landscape design for residential or small commercial environments.

## Programme overview

Turn your passion for design and the outdoors into a creative career in garden design. Develop a solid grounding in site analysis, garden design, plant selection, CAD modelling and construction detailing.

## Admission requirements

For this programme, you'll need:

### Academic

1. Achieved one of the below:
  - 48 credits at NCEA Level 2 from four different subjects
  - Completed the New Zealand Certificate in Horticulture Services (Landscape Design) (see pg. 47)
  - Provide evidence of equivalent knowledge and skills
2. 12 credits at NCEA Level 2 in English

As part of the selection process for this programme, you may be asked to take part in an interview.

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students – you can find more information on our [website](#).

### Other options:

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/landscape](https://unitec.ac.nz/landscape)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# Bachelor of Landscape Architecture

**Credits** 480 (4.0 EFTS)

**Campus** Mt Albert

**Start dates** February (full-time or part-time) or July (part-time only)

**Duration** Full-time for four years or part-time options can be negotiated

**Annual fees** \$7,400 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Landscape architect
- Environmental design consultant
- Urban designer
- Heritage landscape consultant
- Regional planner
- Environment commissioner

## Highlights

- A focus on design studio and one-on-one practice-based learning that supports your individual skills and growth as a designer.
- Real-world learning that involves regular engagement, and both collaborative and competitive work with practising professionals including award-winning landscape architects, urban designers, architects and other related professionals.
- Be part of international study tours and a vibrant exchange programme - important to understanding international practice.
- Access to internships and merit-based awards.
- A fully accredited degree registered by the New Zealand Institute of Landscape Architects (NZILA) on behalf of the International Federation of Landscape Architects (IFLA).
- When you graduate, you can go onto further study in the Master of Landscape Architecture (see pg. 51).

This is an internationally-accredited, professional programme that prepares you for creative practice as a landscape architect in urban and environmental design anywhere in the world - re-imagining our urban environments and re-thinking our cities.

## Programme overview

Landscape architects are employed for their vision and skill in transforming the spaces of everyday life, and solving the real and serious environmental issues facing today's society.

Landscape architecture brings together science, technology, art and design, in order to engage in a broad range of environmental design projects. These can involve urban design, transportation infrastructure, waterfronts and resorts, coastal, estuarine and in-land ecologies, or creating engaging and vibrant community and public spaces.

In this degree you'll create designs for a variety of exciting landscape projects and further your understanding of CAD (Computer-aided design) modelling, environmental planning and contemporary urbanism.

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects; and
  - 14 credits from up to two subjects (approved or non-approved)
2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
3. 14 credits in NCEA Level 1 or higher in Mathematics or Pāngarau

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options:

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/landscape](http://unitec.ac.nz/landscape)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)



## Glow @Artweek

**Tyres, plastic piping, bamboo and coconut shells were just some of the sustainable and recycled materials used by Architecture students for the annual GLOW@Artweek festival at Devonport's Windsor Reserve.**

Nine teams of second-year Unitec Architecture students designed and prefabricated a diverse range of interactive light installations for GLOW@Artweek - working to a zero-waste, zero-budget brief. The students prototyped their designs in studio and built them in workshops, before dismantling and transporting their installations to the Devonport location.

Unitec Architecture lecturer Ainsley O'Connell says, "The designs responded seriously to the zero-waste, zero-budget requirements, with each team presenting a full disposal strategy as a core part of their designs," says Unitec Architecture lecturer Ainsley O'Connell.

Read more inspirational stories at [unitec.ac.nz/our-stories](http://unitec.ac.nz/our-stories)





# Master of Landscape Architecture

**Credits** 240 (2.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 18 months or part-time for 2.5 years

**Annual fees** \$7,700 (NZD) for 120 credits (Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Landscape architectural design leader
- Design educator
- Design researchers
- Architect and others who wish to develop landscape architectural design capabilities

## Highlights

- 24-hour access to workspaces for full-time students in our refurbished studio
- Access to quality digital design tools
- Enables practising landscape architects to study part-time, learn new techniques, sharpen their design skills and keep abreast of current theory.
- Focus on practical projects: the degree is "by project" which means you undertake a project based on an aspect of your landscape architecture practice to date.
- No coursework
- Collaborative approach: the Master of Landscape Architecture, together with the Master of Architecture, is part of a suite of design programmes. Students in both programmes get together for seminars and workshops in order to foster collaboration, new ideas and new approaches to interdisciplinary practice.
- Interaction and feedback with international academics and practitioners.

If you've studied or practised in the fields of landscape architecture, architecture or design, you can further advance your skills and explore an area of interest in this contemporary postgraduate programme.

## Programme overview

In this Master's by project, you'll explore key contemporary concepts in landscape architectural design and urbanism, advance your knowledge of current design techniques and learn to present your work effectively to interdisciplinary audiences.

This Master's is a 'research through design' programme, created to contribute to the landscape design discipline as well as your own professional development. The key outcome of this programme is a Master's level project that demonstrates your specialised skill and knowledge in your area of chosen expertise.

You'll choose from three specialisation pathways, each with an emphasis on developing hands-on experience:

- Develop a research proposal focusing on a specific area that you're passionate about.
- Work with a member of our faculty to develop a collaborative research project.
- Develop a research project with a leading Auckland landscape architecture practice.

## Seminars and workshops

You don't need to have a fully developed research project to begin this programme. When you start, you'll have six weeks to fine-tune your research proposal.

You'll complete a seminar series that explores current design theory and practice, and this will help you develop your research question and a draft research proposal.

Then, you'll present your draft project proposal at a workshop where you'll receive feedback from your colleagues, tutors and invited expert guests. When your proposal is confirmed, you'll embark on a series of workshops where you present your work in progress for critique and evaluation by invited architects, landscape architects and designers.

These regular workshops aim to stimulate you to move beyond current models, trends and preconceptions. There will also be sessions offered throughout the year to discuss your project. These workshops are open to other students, staff, industry and the public.

Note: this qualification is a research Master's, not an accredited postgraduate programme, or a pathway to becoming a registered landscape architect.

## Fred Tschopp Senior Scholarship

Each year, a \$3000 scholarship is given to Unitec by the family of pioneering landscape architect Fred Tschopp. You can find out more information and eligibility criteria on our [website](#).

## Admission requirements

For this programme, you'll need:

### Academic

1. Achieved one of the following:
  - A recognised Bachelor's degree in a discipline relevant to your proposed project, with an average grade of B- or higher in all Level 7 courses.
  - A recognised postgraduate diploma in a discipline relevant to your proposed project, with an average grade of B- or higher.
2. A significant portfolio of professional work, which enables us to critically reflect on your prior practice.
3. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

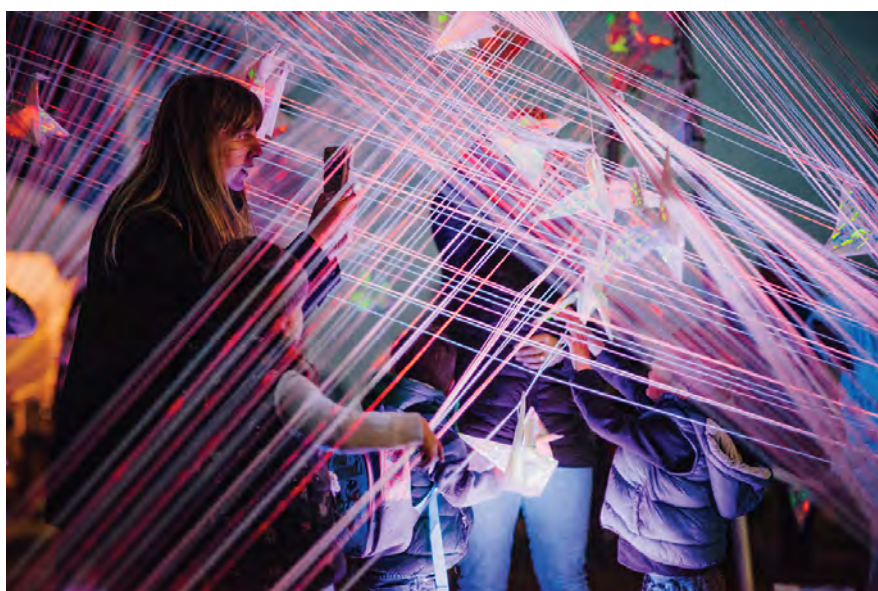
## Other options:

If you don't meet these requirements, you could apply for special admission.



For more information download the programme regulations: [unitec.ac.nz/landscape](https://unitec.ac.nz/landscape)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# Te Kura Pakihi Business





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# Programmes Available

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We've categorised our programmes so you can see what study pathways are available.

# New Zealand Certificate in Business (Accounting Support Services) (Level 4)

**Credits** 50 (0.417 EFTS)

**Campus** Mt Albert

**Start dates** February and July

**Duration** Full-time for six months or part-time options available

**Annual fees** \$2,600 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Accounts officer
- Payroll officer
- Sole-charge administrator
- Accounts payable/receivable
- Accounts assistant
- Contribute to community groups in volunteer accounting functions

## Highlights

- **Current work practices.**  
Focus on learning and developing best practice skills so you graduate work ready.
- **Flexible learning.**  
Classroom-based sessions supplemented by full online resources and additional individual support when needed.
- **Progress into further undergraduate study.**  
Graduates of this programme will be eligible to move into the New Zealand Diploma in Business – Accounting (see pg. 57).
- **Small classes.**  
Facilitated by experienced lecturers who will be there to guide you every step along your learning journey.
- **Student support services.**  
As a student, you'll be able to take advantage of our on-campus Student Support Services.
- **Supportive learning environment.**  
Become part of a close-knit group of students and staff who care about your success.

If you're good with numbers and ready to take your first step into the business world, then this programme will get you headed in the right direction. Within six months, you'll have everything you need to start an entry-level job in accounting support services.

## Programme overview

This certificate programme is your ticket to kickstarting a career in accounting support services. With the right mix of technical knowledge and people skills, you'll be able to work in a range of accounting support roles for New Zealand businesses and community organisations. You'll also be able to continue your studies at a higher level to acquire more skills and reach your full potential.

Here are the skills you'll learn over six months:

- A basic introduction to Xero and how to produce financial information using accounting software.
- The core accounting principles to operate within the accounting cycle of a business.
- Calculate tax for PAYE, GST and FBT, and prepare tax returns.
- Manage accounts payable and receivable.
- Prepare payroll and related administration records.
- Acquire a basic understanding of current employment legislation and practices in New Zealand.

You'll also develop the following people skills:

- How to collaborate with your peers and contribute to the achievement of team objectives.
- Communicate financial information clearly to stakeholders and clients.
- Work professionally and ethically in a socially and culturally appropriate manner.
- Comply with internal policies, legislation, and other external requirements.

Whether you're looking to get your first job, return to the workforce or build on your skills, when you graduate you'll be able to contribute to the performance and productivity of a business – a skill set that can lead to well-paid job opportunities.

## Admission requirements

For this programme, you'll need:

### For applicants 20 years or older

- Provide sufficient evidence of aptitude or appropriate work or other life experience that would indicate a successful outcome in the programme.

### For applicants under 20 years

- Four years' secondary education
- 12 credits at NCEA Level 1 in two subjects; one subject must be English

## English Language Requirements

If English is not your first language, you'll need one or more of the following:

- 12 credits at NCEA Level 1 in English
- Provide evidence that you satisfy our criteria for existing English proficiency; or
- Achieved at least one English proficiency outcome in the last two years such as IELTS

If you don't meet the English criteria above, we have a range of English Language programmes available.

## Application Process

As part of the selection process for this programme, applicants may be required to attend an interview.



For more information download  
the programme regulations:  
[unitec.ac.nz/accounting](https://unitec.ac.nz/accounting)

International Students, please  
visit [unitec.ac.nz/international](https://unitec.ac.nz/international)





# New Zealand Diploma in Business - Accounting

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for one year or part-time options available

**Annual fees** \$5,000 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Accounts payable/receivable administrator
- Assistant accountant
- Business administrator
- Credit manager
- Office manager
- Payroll administrator

## Highlights

- Recognised qualification towards becoming an Accounting Technician through Chartered Accountants Australia New Zealand (CA ANZ).
- In this specialisation, you can apply for provisional membership with Chartered Accountants Australia New Zealand (CA ANZ).
- Get qualified quickly by studying full-time for only one year.
- Work on practical assignments and real-world cases – this will better prepare you for what you'll experience in accounting support roles.
- Industry experienced lecturers
- Provides an excellent pathway towards the Bachelor of Business (Accountancy) (see pg. 58).

This one-year diploma will give you the fundamental knowledge and skills to get your career in accounting started.

## Programme overview

Develop the knowledge and skills to effectively contribute to the efficiency and effectiveness of a business.

You'll learn the following technical skills:

- Identify operational issues and challenges
- Techniques for continuous improvement
- Contribute to business planning
- Lead others to implement activities
- Manage projects within scope, resources, and time

You'll learn the following people skills:

- Negotiate and positively influence others to achieve the entity's outcomes
- Develop a positive workplace culture and team engagement for efficient and effective performance of the entity
- Work in different business environments
- Promote compliance with internal and external requirements

## Admission requirements

For this programme, you'll need:

### Academic

1. A minimum of NCEA L2 including 10 UE literacy credits or equivalent
2. Be 16 years old before the programme starts

### English

Evidence of English language proficiency in certain cases. International applicants and any domestic applicants for whom English, Māori or NZ Sign is not their first language must also provide evidence that they have the necessary English language proficiency required for the Programme as demonstrated through an IELTS score of 5.5 (academic) with no individual band lower than 5.0, or equivalent, from one test taken in the preceding two years, or an equivalent described in NZQA Rules and on the Unitec English Language Requirements for International Students Web-page.

## Other options

If you don't meet these requirements, we also accept applicants who:

- Attained the age of 20 years on or before the first day of the semester in which study for the programme is to commence; and
- Provided sufficient evidence of aptitude or appropriate work or other life experience that would indicate a successful outcome in the qualification.

Applicants may be required to attend a skills assessment.



For more information download the programme regulations: [unitec.ac.nz/accounting](https://unitec.ac.nz/accounting)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# Bachelor of Business (Accountancy)

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for three years or part-time options available

**Annual fees** \$6,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Financial accountant
- Chief financial officer
- Management accountant
- Chartered accountant
- Taxation consultant
- Systems accountant
- Business analyst
- Audit manager

## Highlights

- Develop a high-level of technical competence in accounting, concentrating on problem-solving and adaptability to change in the marketplace.
- Focus on current business practices.
- Industry Based Learning: a work placement in your final year and a chance to apply your skills in a business organisation of your choice.
- Successful completion of this programme gives you the academic requirements for professional membership with Chartered Accountants Australia and New Zealand or CPA Australia.
- Opportunity to graduate with a double major.

Accountants understand the financial impacts of operations and play a vital role in the success of a business. Gain a sound understanding of both accounting and finance principles in this programme and learn to apply your technical accounting knowledge in a variety of business settings.

## Programme overview

Accountants are pivotal to successfully functioning businesses. They provide the numbers to analyse business problems and opportunities, and maintain the accounting systems and processes to ensure tax and financial reporting requirements are met. Accountants can also check the financial statements of organisations (auditing) and provide advice on a wide range of issues from tax planning to buying and selling businesses.

Because accountancy can be broad and full of variety, this programme has been designed to develop your accounting skills in a variety of roles and in a number of diverse organisations. You'll develop the accounting, financial, analytical and interpersonal skills required to become effective working with financial accounts. You'll also study software platforms, double entry accounting and decision-making skills used to analyse and interpret financial statements.

## Double majors

Studying for a double major at Unitec is strongly recommended. Double majors further grow your knowledge and capabilities, and it makes you more employable and competitive in the job market.

Double major options with the Bachelor of Business include:

- Accountancy and Marketing
- Accountancy and Management
- Marketing and Management

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects; and

- 14 credits from up to two subjects (approved or non-approved)
- 2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
- 3. 14 credits at NCEA Level 1 or higher in Mathematics or Pāngarau

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students – you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- Evidence to be eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/accounting](https://unitec.ac.nz/accounting)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# Graduate Certificate in Professional Accountancy

**Credits** 60 (0,5 EFTS)

**Campus** Mt Albert

**Start dates** February, July

**Duration** Full-time for a minimum of one semester or part-time options available

**Annual fees** \$3,200 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Auditor
- Business adviser
- Chartered accountant
- Chief financial officer
- Divisional accountant
- Financial accountant
- Financial controller
- Management accountant
- Tax consultant

## Highlights

- Develop advanced technical accounting skills and knowledge.
- Work towards the academic requirements for professional body membership such as Chartered Accountants Australia & New Zealand and CPA Australia.
- A focus on application of technical skills for business practice.
- Flexible study options: day and night classes available.

This programme will help you work towards a professional accounting body membership by targeting areas of advanced knowledge and technical skills you need to focus and improve on.

## Programme overview

This programme offers advanced accounting courses designed to develop your technical capabilities.

Choose your area of study from financial and management accounting, auditing, taxation, business finance or risk management – and take your career to the next level.

## Admission requirements

For this programme, you'll need:

### Academic

1. A recognised degree, a professional qualification in a relevant discipline or the ability to demonstrate competencies equivalent to the above.
2. 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students – you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/accounting](https://unitec.ac.nz/accounting)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# Graduate Diploma in Professional Accountancy

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February, July

**Duration** Full-time for a minimum of one year or part-time options available

**Annual fees** \$6,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Auditor
- Business adviser
- Chartered accountant
- Divisional accountant
- Financial accountant
- Financial controller
- Chief financial officer
- Management accountant
- Tax consultant

## Highlights

- Carry out accounting work at an advanced level, applying relevant technical and professional standards.
- Work towards meeting the academic requirements for professional body membership such as New Zealand Institute of Chartered Accountants and CPA Australia.
- Complete a work placement and apply your skills within an organisation.
- This programme has been developed with input from accounting professionals.
- Flexible programme content - select the courses that best meet the requirements for your accounting career.
- Industry experienced lecturers
- Flexible study options: full-time, part-time, day and/or night classes available.

This is an advanced accounting programme for accounting graduates working towards professional body membership. It's also relevant for students with overseas accounting degrees wanting to get a New Zealand qualification and practical experience, or for those wishing to move into accounting from a related discipline.

## Programme overview

This advanced-level programme will strengthen your accountancy skills. You'll apply technical and professional standards, become a better team member, and debate current issues in the field of accountancy. The programme also provides an opportunity to apply your practical skills in the workplace.

## Prerequisites

If you don't meet the prerequisite admission requirements, you may need to achieve more than 120 credits which means the programme will take longer than one year to complete.

## Admission requirements

For this programme, you'll need:

### Academic

1. A recognised degree, a professional qualification in a relevant discipline or the ability to demonstrate competencies equivalent to the above.
2. 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/accounting](https://unitec.ac.nz/accounting)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# New Zealand Certificate in Study and Career Preparation (Level 4) - Business and Communication

**Credits** 60 (0.5 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 16 weeks or part-time options available

**Annual fees** \$3,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

This programme prepares you for further study toward a career in business.

Are you interested in preparing for further study in business? The New Zealand Certificate in Study and Career Preparation is your start to an exciting future in a variety of business specialisations.

## Highlights

- Emphasis on practical skills and project-based learning: you could be designing an advertising campaign, managing accounts for a simulated business, or creating promotional material such as press releases, print ads or posters.
- Learn from lecturers who are eager to share their industry experience with you.
- A mix of classroom sessions, practical workshops, critique sessions, student seminars, discussions, presentations and online learning.
- An opportunity to learn about Māori culture and business principles from Māori lecturers and guest speakers.

## Programme overview

This programme is ideal if you want to go on to higher-level study in accounting, business management, marketing and digital marketing, human resource management or operations management.

It's also perfect for people already in employment who want to improve their professional presentation, business communication and digital skills.

## Admission requirements

For this programme, you'll need:

### Academic

1. Four years' secondary education
2. To be 16 years old by the time the programme starts
3. A total of 40 NCEA credits at Level 2 from four subjects
4. 12 credits at NCEA Level 1 or higher in English
5. University Entrance numeracy (or equivalent)

### English

If English is not your first language, you'll need one or more of the following:

- Academic IELTS level 5.5 with no band lower than 5
- The New Zealand Certificate in English Language (Applied) (Level 3)

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- The New Zealand Certificate in Study and Career Preparation (Level 3)
- Attend a Skills Review session where your literacy and numeracy levels will be assessed.



For more information download the programme regulations: [unitec.ac.nz/management](https://unitec.ac.nz/management)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# New Zealand Diploma in Business - Leadership and Management

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for one year or part-time options available

**Annual fees** \$6,000 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Team leader
- Supervisor
- Business administrator

## Highlights

- Great introduction to the diverse field of business management.
- Get qualified quickly - this diploma takes only one year to complete.
- Flexible studies: some evening study options are available.
- Work on practical assignments and real-world cases: this will better prepare you for what you'll experience in leadership and management support roles.
- Industry experienced lecturers
- Provides an excellent pathway into Unitec's Bachelor of Business (Management) programme (see pg. 63).

This programme is the perfect introduction to leadership and management. You'll acquire the necessary skills and knowledge to prepare for the demands of roles and activities where you lead or manage people or projects - highly desirable skills to help you thrive in the business world.

## Programme overview

Develop the knowledge and skills to effectively contribute to the efficiency and effectiveness of a business.

You'll learn the following technical skills:

- Identify operational issues and challenges
- Techniques for continuous improvement
- Contribute to business planning
- Lead others to implement activities
- Manage projects within scope, resources, and time

You'll learn the following people skills:

- Negotiate and positively influence others to achieve the entity's outcomes
- Develop a positive workplace culture and team engagement for efficient and effective performance of the entity
- Work in different business environments
- Promote compliance with internal and external requirements

they have the necessary English language proficiency required for the Programme as demonstrated through an IELTS score of 5.5 (academic) with no individual band lower than 5.0, or equivalent, from one test taken in the preceding two years, or an equivalent described in NZQA Rules and on the Unitec English Language Requirements for International Students Web-page.)

## Other options

If you don't meet these requirements, we also accept applicants who:

- attained the age of 20 years on or before the first day of the semester in which study for the programme is to commence; and
- provided sufficient evidence of aptitude or appropriate work or other life experience that would indicate a successful outcome in the qualification.

Applicants may be required to attend a skills assessment.

## Admission requirements

For this programme, you'll need:

### Academic

1. A minimum of NCEA L2 including 10 UE literacy credits or equivalent
2. Be 16 years old before the programme starts

### English

Evidence of English language proficiency in certain cases. International applicants and any domestic applicants for whom English, Māori or NZ Sign is not their first language must also provide evidence that



For more information download the programme regulations: [unitec.ac.nz/management](https://unitec.ac.nz/management)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# Bachelor of Business (Management)

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for three years or part-time options available

**Annual fees** \$6,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Human resources advisor
- Recruitment manager
- Payroll manager
- Human resources manager
- Training and development manager
- Process improvement analyst
- Logistics manager
- Operations coordinator
- Production planner
- Project coordinator
- Supply chain coordinator
- Inventory controller

## Highlights

- Real-world skills: our programme has been developed with input from national and international business leaders.
- Accredited: this qualification is recognised by the New Zealand Institute of Management and Leadership (NZIML).
- Specialised: you can choose to specialise in either human resource management or operations management.
- Internship: our Industry Based Learning (IBL) is a cut above the rest with relevant project and work tasks related to your area of specialisation within an organisation.
- Flexible: part-time study options are available, and some courses are offered as evening classes or during Summer School (Dec/Jan).

This degree develops your understanding of how a business operates, and how to effectively manage resources and operations. It's designed using teamwork and project-based coursework to best prepare you for success in the workplace.

## Programme overview

Management is about relationships – the art and science of people and process. Careers in management are available in nearly every industry and offer diverse opportunities for people with the right knowledge, skills and credentials.

This programme will prepare you with the knowledge and skills relevant to today's competitive business environment.

The second year narrows your focus on your choice of either Human Resource Management or Operations. You'll then apply the skills you've developed in your Internship Based Learning (IBL) work placement, so you get practical experience before you graduate.

### Human resource management:

Focus on understanding people and relationships at work, and how these can be moved and changed as needed. You'll learn about human resource (HR) strategy and planning, recruitment, selection, training, development, performance management systems and employment contracts.

### Operations:

Focus on designing and controlling processes. You'll learn about a broad range of operations functions including forecasting, inventory management, process improvement, work methods, production planning, and quality and supply chain management.

## Double Majors

Studying for a double major at Unitec is strongly recommended. Double majors further grow your knowledge and capabilities, and it makes you more employable and competitive in the job market.

Double major options with the Bachelor of Business include:

- Accountancy and Marketing
- Accountancy and Management
- Marketing and Management

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects; and
  - 14 credits from up to two subjects (approved or non-approved).
2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
3. 14 credits in NCEA Level 1 or higher in mathematics or Pāngarau

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students – you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- Evidence you're eligible for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/management](https://unitec.ac.nz/management)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# Graduate Diploma in Business (Human Resource Management)

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**DURATION** Full-time for one year or part-time options available

**Annual fees** \$6,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Recruitment manager
- HR manager
- Training manager
- Occupational health and safety officer

## Highlights

- Focus on applied business study
- Relevant for profit, not-for-profit and public sector organisations
- Emphasis on human resource management in small to medium enterprises
- Takes into consideration your previous work experience
- Includes an Internship Based Learning (IBL) work placement
- Guest speakers who are human resource management experts
- Can serve as a pathway into postgraduate business programmes like the Master of Applied Business (see pg. 73)
- Supportive learning environment with small classes
- A mix of on-campus classes, online support and self-directed study.
- Part-time study options available

This programme is designed for those who want a career in human resource management but have a degree in another field of study or significant work experience in the business sector.

## Programme overview

Develop a sound understanding of the theory and principles, organisational behaviour and current issues in human resource management (HRM) in as little as one year with this graduate diploma.

## Admission requirements

For this programme, you'll need:

### Academic

1. A recognised Bachelor's degree, a professional qualification in a relevant discipline or the ability to demonstrate competencies equivalent to the above.
2. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
  - If you're a graduate of our Bachelor of Business programme, you won't be able to study this programme in the same specialisation as you majored in the degree.

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- Evidence you're eligible for special or discretionary admission
- If you're seeking entry based on work experience, you'll be required to demonstrate you have substantial professional experience in activities related to this programme through a written application, CV, and attestation from suitable referees. You may also be required to demonstrate equivalent competencies.



For more information download the programme regulations: [unitec.ac.nz/management](https://unitec.ac.nz/management)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# Graduate Diploma in Business (Operations Management)

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for one year or part-time options available

**Annual fees** \$6,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Process improvement analyst
- Operations manager
- Logistics manager
- Supply chain manager
- Production manager
- Factory manager
- Warehouse manager

## Highlights

- A short, concentrated programme specialising in operations management.
- An area of management that's relevant in organisations of all sizes - with a focus on small to medium enterprises.
- Learn about the theory and practical application of business process improvement, supply chain management, product quality, project management, sustainability and people management.
- Not just theory; you'll apply your learnings in a work placement in an organisation of your choice.
- If you decide you would like to study further, this qualification can be used as a pathway into postgraduate business programmes like the Master of Applied Business (see pg. 73).

If you have a degree in a field other than business and would like a career specialising in operations management, or you have at least two years' work experience and want a formal qualification, then this programme is for you.

## Programme overview

Take your organisational skills to the next level by learning the important responsibilities and decision-making skills required for operations management.

This programme creates the framework for those with business experience wanting to move into management, focusing on business process improvement, supply chain management, quality and sustainability. Learn how to optimise supply chain relationships and control schedules, costs and logistics, and ensure a business runs as well as it possibly can by focusing on creating smooth, efficient processes that meet customer expectations.

The first semester is intense, applied study, with the second focused on strategy and applying core principles to a business model.

## Admission requirements

For this programme, you'll need:

### Academic

1. A recognised Bachelor's degree, a professional qualification in a relevant discipline or the ability to demonstrate competencies equivalent to the above.
  2. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- If you're a graduate of our Bachelor of Business programme, you won't be able to study this programme in the same specialisation as you majored in the degree.

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- Evidence you're eligible for special or discretionary admission
- If you're seeking entry based on work experience, you'll be required to demonstrate you have substantial professional experience in activities related to this programme through a written application, CV, and attestation from suitable referees. You may also be required to demonstrate equivalent competencies.



For more information download the programme regulations: [unitec.ac.nz/management](https://unitec.ac.nz/management)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# Bachelor of Business (Marketing)

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for three years or part-time options available

**Annual fees** \$6,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- AdWords specialist
- Advertising specialist
- Brand manager
- Digital marketing executive
- Marketing manager
- Marketing specialist
- Market researcher
- SEO specialist
- Social media executive

## Highlights

- Industry Based Learning (IBL): in your final year, you're offered the opportunity to gain work experience in a real organisation based on your chosen specialisation.
- Digital marketing focus with the opportunity for professional certification with Google AdWords, Google Analytics and Hubspot Inbound.
- Marketing simulation games to gain insights into more strategic areas of business.
- Real business experience in the classroom with real-world case studies.

This programme provides you with the knowledge and skills for a successful career in marketing - creating and managing brands that win consumers' hearts and minds using both traditional and new methods.

## Programme overview

Discover how to identify consumers' needs and wants, gain valuable skills and insights into contemporary marketing practice with a digital marketing focus, and learn how to develop sound marketing plans.

This programme has been developed, and in some cases is being co-taught, with input from national and international business leaders. You'll get the opportunity to create and present marketing campaigns for real New Zealand organisations; previous students have completed online advertising campaigns (Google AdWords and Facebook) for numerous New Zealand businesses.

## Real business experience - work experience internship

In your final year, you'll take part in the Internship Based Learning (IBL) course, where you'll practise and refine what you've learnt in the classroom. You'll be in the workplace, completing a project and work tasks specifically related to your area of specialisation, with flexible learning options available, so you can undertake your IBL while you complete other courses - should you choose.

## Specialise in digital marketing

Learn the principles of digital marketing and acquire the advanced practical skills to be a digital marketing professional. Subjects covered include search engine optimisation (SEO), Google AdWords, Facebook advertising and other pay-per-click (PPC) advertising, inbound marketing, and social media marketing.

You'll also learn about digital metrics, legislation, regulation and codes of practice, so you'll know how to help brands communicate effectively with their target audiences using emerging online technologies.

## Double Majors

Studying for a double major at Unitec is strongly recommended. Double majors further grow your knowledge and capabilities, and make you more employable and competitive in the job market.

Double major options with the Bachelor of Business include:

- Accountancy and Marketing
- Accountancy and Management
- Marketing and Management

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects; and
  - 14 credits from up to two subjects (approved or non-approved)
2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
3. 14 credits in NCEA Level 1 or higher in mathematics or Pāngarau

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/marketing](https://unitec.ac.nz/marketing)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



## Protecting people on the country's rail corridor

**As National Protection Manager for KiwiRail, Unitec graduate Ria Apiata runs the team responsible for access to New Zealand's rail corridor. She says Unitec's flexible, practical approach to learning helped set her on the path to success.**

Ria's path began after high school, where, as Head Girl, she was awarded a four-year scholarship to study at AUT. However, the timing wasn't right and Ria ended up leaving to work - but she had a plan in mind. "I worked out that if I had three or four kids it would take me about 10 years, so why not come out with a qualification at the end of it? I enrolled at Unitec because it offered the flexibility to do night classes."

Ria spent the next nine years completing a Bachelor of Business (Management) part-time, in between having four children, working and running her own business. "It was a busy time. But I loved going back as an older student - I wasn't there to muck around! I was surrounded by other mature students, people who were already in business and had seasoned skills and experience."

Ria says Unitec's practical approach to learning also really resonated with her.

"I think that's what Unitec does well: practical learning and real-life examples. We'd write business cases, or complete process improvement projects for companies and present solutions to them - things I've done regularly in my recent roles. My advice is to ask all the questions you can. Use those networks within Unitec - form good relationships with your peers and your lecturers, you never know where it will lead."

Ria put everything into her degree and finished as Senior Scholar and top of her class. She also won an award sponsored by a freight, transport and logistics company, Toll New Zealand.

Read more inspirational stories at [unitec.ac.nz/our-stories](https://unitec.ac.nz/our-stories)



# Graduate Diploma in Business (Marketing)

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for one year or part-time options available

**Annual fees** \$6,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Marketing manager
- Marketing consultant
- Digital strategist

## Highlights

- Industry Based Learning (IBL): in your second semester of study, you'll be offered the opportunity to gain work experience in a real organisation.
- Relevant within a variety of organisations including profit, not-for-profit and public sector organisations, with a focus on small to medium enterprises.
- Customised programme based on your experience, incorporating industry certifications where applicable.
- A mix of on-campus classes, online support and self-directed study.
- Small class structure
- Options for further business study: this programme is good preparation for the Master of Applied Business (see pg. 73).

This programme is designed for those who want a career in marketing but have a degree in another field of study or a significant amount of business experience and want a formal qualification.

## Programme overview

Marketing roles are vital to conveying the brand and value of a business to potential and existing customers - and ensuring that the message gets to its intended audience. Develop a sound understanding of marketing in just one year with the potential to open many doors for your future career.

This programme provides a solid base of knowledge around brand management, digital marketing, advertising, business analytics and consumer behaviour. Learn how to help an organisation achieve its marketing goals using strategies and applied digital marketing.

## Admission requirements

For this programme, you'll need:

### Academic

1. A recognised Bachelor's degree, a professional qualification in a relevant discipline or the ability to demonstrate competencies equivalent to the above.
2. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
  - If you're a graduate of our Bachelor of Business programme, you won't be able to study this programme in the same specialisation as you majored in the degree.

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- Evidence you're eligible for special or discretionary admission
- If you're seeking entry based on work experience, you'll be required to demonstrate you have substantial professional experience in activities related to this programme through a written application, CV, and attestation from suitable referees. You may also be required to demonstrate equivalent competencies.



For more information download the programme regulations: [unitec.ac.nz/marketing](https://unitec.ac.nz/marketing)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# Master of Professional Accounting

**Credits** 180 (1.5 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 18 months or part-time options available

**Annual fees** \$7,700 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Financial accountant
- Management accountant
- Auditor
- Taxation accountant
- Assistant accountant
- Intermediate accountant
- Provides a pathway to becoming a Chartered Accountant (CA or CPA)

## Highlights

- **Facilitates a career change.** No prior experience in accounting or commerce is required.
- **Applied learning.** Utilise case studies and scenario-based learning to apply theory and skills to real-world situations.
- **Blended course delivery.** Learn in a variety of ways from facilitated workshops and interactive lectures to online learning, presentations, discussions and self-directed learning.
- **Complete a research project.** Undertake a research project in an area of accounting you're interested in exploring.
- **Do an internship.** Apply advanced accounting skills in an organisation to gain valuable work experience.
- **Recognised by professional accounting bodies.** This programme provides you with the academic requirements for membership of CA ANZ and CPA Australia.
- **Small classes.** Facilitated by expert lecturers with the right experience to support your learning.
- **Strong, 35-year teaching history.** Unitec has been providing accounting graduates who meet the expectations of the market for 35 years.

## Looking for a way to fast-track a career change into accounting?

This advanced programme enables you to put your undergraduate degree (or equivalent work experience) towards a career in professional accounting – and provides a pathway to membership with professional accounting bodies.

## Programme overview

A change in career is a common reality for many – you might be interested in forging a path in a new line of work or be ready to gain expertise in a different area of interest. Changing careers is a great way to open a range of new job opportunities and show employers that you're adaptable – and unafraid of change.

This Master's degree has been designed for those who would like to pursue a new career in professional accounting. It's a conversion programme, meaning you have the advantage of covering core knowledge and competencies quickly – and developing higher level capabilities – so you can start working as soon as possible.

You'll need an undergraduate degree to apply (or equivalent professional experience) – but it doesn't matter what study discipline as the programme builds on the diverse skill set you already have. This includes analytical, problem-solving, and decision-making skills, technical accounting skills and research capabilities, to operate in a variety of small to medium enterprises as well as some larger organisations.

## Professional accounting bodies

To work as a registered chartered accountant or certified practising accountant in New Zealand, you need to gain membership to the following professional accounting bodies:

- Chartered Accountants Australia and New Zealand (CA ANZ)
- Certified Practising Accountants Australia (CPA Australia)

There are so many benefits to being professionally certified and registered – global networking opportunities, discounted professional development –

so when you successfully graduate this programme, you'll have the academic requirements you need to apply for provisional membership.

## Internship

As part of your studies, you'll complete a 50-hour work-based internship where you'll develop a project in collaboration with an external organisation, agree on objectives and timelines, and then complete the mahi. Our experienced staff will help you prepare for, and support you to find, a placement in a range of New Zealand organisations which have available internships. It's a great opportunity to apply your learnings in a real business environment – and will help enhance your future employability.

## Admission requirements

For this programme, you'll need:

### For applicants 20 years or older

- Sufficient evidence of aptitude or appropriate work or other life experience that would indicate a successful outcome in the qualification.

### For applicants under 20 years old

- A recognised Bachelor's degree (or higher) with merit achievement (a grade average of B- or higher); or
- A professional qualification in a relevant discipline, recognised as being equivalent to merit achievement in a Bachelor's degree or equivalent.



### English Language Requirements

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)
- If English is not your first language, you'll need one or more of the following:
  1. Achieved NCEA Level 3 and New Zealand University Entrance
  2. Provide evidence that you satisfy our criteria for existing English proficiency
  3. Achieved at least one English proficiency outcome in the last two years

### Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/accounting](https://unitec.ac.nz/accounting)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# Master of Applied Business

**Credits** 180 (1.5 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 18 months or part-time options available

**Annual fees** \$7,800 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Business analytics manager
- Insights & data analytics managers
- Head of business intelligence
- Digital performance consultant
- Digital marketing manager
- Digital & search specialist
- Human resources advisor
- Senior human resources manager
- Supply chain manager
- Programme manager

## Highlights

- **Acquire and update your business capabilities.** No prior experience in business is required.
- **Applied learning.** Utilise case studies and projects to apply theory and skills to real-world situations.
- **Blended course delivery.** Learn in a variety of ways from facilitated workshops and interactive lectures to online learning, presentations and discussions, and self-directed learning.
- **Do an internship (elective course).** Undertake a workplace project relevant to your specialisation.
- **Flexible timetable.** Week evenings and weekend classes with online delivery options to support your learning.
- **Industry connections.** Benefit from applied learning and collaborate with industry stakeholders in addition to the necessary theoretical learning.
- **Post-study work visa.** International graduates will be eligible for a post-study work visa upon completion of this programme.
- **Small classes.** Facilitated by expert lecturers with strong industry connections and experience.

Ready to take the business world by storm? Advance your knowledge and skills, and progress your career, by learning what it takes to perform – and excel – in higher-paid, leadership and management positions. Choose from a range of highly relevant and in-demand specialisations including Business Analytics, Digital Marketing, Leadership, Supply Chain & Logistics and Advanced HR.

## Programme overview

Now, more than ever, organisations are faced with unprecedented challenges and new opportunities. If businesses are to remain profitable and at the top of their game, they need a contemporary workforce that can negotiate change and disruption with agility and resilience.

This Master's programme has been designed to enable recent business graduates (or those with relevant work experience) to gain highly specialised knowledge and contemporary skills in their chosen area of specialisation.

When you graduate, you'll be ready to enter the local and international workforce in a wide range of leadership and management positions, or further your existing career as a capable and responsible business professional.

## Specialisations

Our specialisations reflect current industry practice and areas of high demand for employment:

### Business Analytics

When leveraged effectively, business analytics can be used to solve business problems, predict market trends and increase efficiency, productivity and revenue. In this specialisation, you'll be introduced to the fundamental principles of data science and the techniques and tools of managing and using data in decision-making. You'll gain an in-depth understanding of concepts, procedures and computing techniques for enterprise data mining with applications to different industries, and explore storytelling in data analytics for improving organisational outcomes.

### Digital Marketing

Marketing has always been about connecting with your audience at the right time and in the right place. In today's business world, that place is online. In this specialisation, you'll gain practical experience in developing inbound marketing and online advertising campaigns for an organisation. You'll also learn how to use and analyse web data to optimise digital marketing tactics and support organisational decision-making

Additional industry certifications you may be able to achieve include:

- Industry Certification in Inbound Marketing
- Industry Certification in Online Advertising

### Leadership

Leadership may not be a one-size-fits-all, but the fundamentals remain the same. Strong business leadership drives organisational performance by creating an environment that inspires employees to do their best. In this specialisation, you'll examine the practical skills and knowledge required to successfully lead and manage change, critically evaluate the skills, knowledge and abilities of effective leadership from a diverse range of cultural approaches, and learn how to build an inclusive culture that enhances employee and organisational performance.

### Supply Chain & Logistics

Supply chain and logistics management is critical to business performance and customer satisfaction.

This specialisation focuses on applying theoretical principles and analytical techniques to optimise and improve supply chain, distribution logistics and warehouse operations. This includes a group project where you'll develop procurement strategy, policies and processes to improve an organisation's supply chain and, using real-world business problems, gain a better understanding of warehousing and distribution operations.

### Advanced HR

Effective HR management helps bridge the gap between employee performance and an organisation's strategic objectives. This specialisation focuses on data-driven people practices: how to implement modern HR practices that create cutting-edge employee experiences in the workplace, the application of technology in analysing employee data to improve performance, what causes an organisation's culture to develop and, therefore, how to build an inclusive culture that enhances employee and organisational performance.

### Admission requirements

For this programme, you'll need:

#### For applicants 20 years or older

- Sufficient evidence of aptitude or appropriate work or other life experience that would indicate a successful outcome in the qualification.

#### For applicants 16 - under 20 years old

- A recognised Bachelor's degree (or higher) with merit achievement (a grade average of B- or higher); or
- A professional qualification in a relevant discipline, recognised as being equivalent to merit achievement in a Bachelor's degree or equivalent

### English Language Requirements

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional requirements for international students - you can find more information on our [website](#)

### Other options

If you don't meet these requirements, you could apply for special admission.



For more information download the programme regulations: [unitec.ac.nz/management](https://unitec.ac.nz/management)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# Postgraduate Certificate In Applied Business

**Credits** 60 (0.5 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 6 months or part-time for 1-2 years

**Annual fees** \$3,900 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Pathway into further, higher-level postgraduate study
- Gain employment or further your existing career in a wide range of specialised roles

## Highlights

- **Acquire and update your business capabilities.** No prior experience in business is needed.
- **Applied learning.** Utilise case studies and projects to apply theory and skills to real-world situations.
- **Blended course delivery.** Learn in a variety of ways from facilitated workshops and interactive lectures to online learning, presentations and discussions, and self-directed learning.
- **Flexible timetable.** Weekday night classes with online delivery options to support your learning.
- **Further your knowledge and skills.** Develop the business acumen and strategic skills you need to perform well at the highest levels within an organisation.
- **Industry connections.** Benefit from applied learning and collaborate with industry stakeholders in addition to the necessary theoretical learning.
- **Progress into further postgraduate study.** Graduates of this programme will be eligible to move into the Postgraduate Diploma in Applied Business.
- **Small classes.** Facilitated by expert lecturers with strong industry connections and experience.

Is your business career in need of a skill pick-me-up to enhance your employment opportunities? In six months, you can develop knowledge and skills in a specialised and in-demand area of business that will help you to stand out to employers or take that next step in your career.

## Programme overview

Business as 'unusual' is the new normal, and whole industries are changing in response to a series of unprecedented demands and issues. With each new disruption, organisations are faced with new challenges and opportunities. What will ensure their survival is employees who are on-the-ball, thrive on the unknown and constantly upskilling.

This postgraduate certificate will extend and deepen your knowledge and capabilities in a specialised area of applied business: choose from Business Analytics, Digital Marketing, Leadership, Supply Chain & Logistics and Advanced HR.

When you graduate, you'll have acquired additional skills and knowledge to gain employment in specialist roles or move into higher-level roles with your existing employer. You will also be able to further your postgraduate study by enrolling in the Postgraduate Diploma in Applied Business.

## Specialisations

Our specialisations reflect current industry practice and areas of high demand for employment:

### Business Analytics

When leveraged effectively, business analytics can be used to solve business problems, predict market trends and increase efficiency, productivity and revenue. In this specialisation, you'll be introduced to the fundamental principles of data science and the techniques and tools of managing and using data in decision-making. You'll gain an in-depth understanding of concepts, procedures and computing techniques for enterprise data mining - with applications to different industries - and explore storytelling in data analytics for improving organisational outcomes.

## Digital Marketing

Marketing has always been about connecting with your audience at the right time and in the right place. In today's business world, that place is online. In this specialisation, you'll gain practical experience in developing inbound marketing and online advertising campaigns for an organisation. You'll also learn how to use and analyse web data to optimise digital marketing tactics and support organisational decision-making.

Additional industry certifications you may be able to achieve include:

- Industry Certification in Inbound Marketing
- Industry Certification in Online Advertising

## Leadership

Leadership may not be a one-size-fits-all, but the fundamentals remain the same. Strong business leadership drives organisational performance by creating an environment that inspires employees to do their best. In this specialisation, you'll examine the practical skills and knowledge required to successfully lead and manage change, critically evaluate the skills, knowledge and abilities of effective leadership from a diverse range of cultural approaches, and learn how to build an inclusive culture that enhances employee and organisational performance.

## Supply Chain & Logistics

Supply chain and logistics management is critical to business performance and customer satisfaction. This specialisation focuses on applying theoretical principles and analytical techniques to optimise and improve supply chain, distribution logistics and warehouse operations. This includes a group project where you'll develop procurement strategy, policies and

processes to improve an organisation's supply chain and, using real-world business problems, gain a better understanding of warehousing and distribution operations.

### Advanced HR

Effective HR management helps bridge the gap between employee performance and an organisation's strategic objectives. This specialisation focuses on data-driven people practices: how to implement modern HR practices that create cutting-edge employee experiences in the workplace, the application of technology in analysing employee data to improve performance, what causes an organisation's culture to develop and, therefore, how to build an inclusive culture that enhances employee and organisational performance.

### Admission requirements

For this programme, you'll need:

#### For applicants 20 years or older

- Sufficient evidence of aptitude or appropriate work or other life experience that would indicate a successful outcome in the qualification.

#### For applicants under 20 years old

- A recognised Bachelor's degree (or higher) with merit achievement (a grade average of B- or higher); or
- A professional qualification in a relevant discipline, recognised as being equivalent to merit achievement in a Bachelor's degree or equivalent.

### English Language Requirements

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional requirements for international students - you can find more information on our [website](#)

### Other options

If you don't meet these requirements, you could apply for special admission.



For more information download the programme regulations: [unitec.ac.nz/management](https://unitec.ac.nz/management)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# Postgraduate Diploma in Applied Business

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 1 year or part-time for 2-3 years

**Annual fees** \$7,700 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Pathway into further, higher-level postgraduate study
- Gain employment or further your existing career in a wide range of specialised roles

## Highlights

- **Acquire and update your business capabilities.** No prior experience in business is required.
- **Applied learning.** Utilise case studies and projects to apply theory and skills to real-world situations.
- **Blended course delivery.** Learn in a variety of ways from facilitated workshops and interactive lectures to online learning, presentations and discussions, and self-directed learning.
- **Do an internship (elective course).** Undertake a workplace project relevant to your specialisation.
- **Flexible timetable.** Week evenings and weekend classes with online delivery options to support your learning.
- **Industry connections.** Benefit from applied learning and collaborate with industry stakeholders in addition to the necessary theoretical learning.
- **Progress into further postgraduate study.** Graduates of this programme will be eligible to move into the Master of Applied Business.
- **Small classes.** Facilitated by expert lecturers with strong industry connections and experience.

Looking to upskill in a specialised and in-demand area of business, making you competitive and desirable to employers in New Zealand and overseas? Then look no further than the Postgraduate Diploma in Applied Business.

## Programme overview

Organisations all over the world, whether they be large or small, local or international, are always on the lookout for employees with the right skills - and in these unprecedented times, that means you need to be strategic, specialised and sharp.

Studying at a postgraduate level is a fantastic way to advance your business know-how and hone your expertise in a specialised area - and ultimately boost your earning potential.

The Postgraduate Diploma in Applied Business will extend and deepen your general business knowledge and deliver specific skills and capabilities in one applied area: choose from either Business Analytics, Digital Marketing, Leadership, Supply Chain & Logistics or Advanced HR.

When you graduate, you'll be highly competitive in the local and international job market and also have what you need to seek specialised employment or progress your career with your existing employer. You may also choose to continue with further postgraduate study in the Master of Applied Business - this would take an additional six months of full-time study (part-time options are also available).

## Specialisations

Our specialisations reflect current industry practice and areas of high demand for employment:

### Business Analytics

When leveraged effectively, business analytics can be used to solve business problems, predict market trends and increase efficiency, productivity and revenue. In this specialisation, you'll be introduced to the fundamental principles of data science and the

techniques and tools of managing and using data in decision-making. You'll gain an in-depth understanding of concepts, procedures and computing techniques for enterprise data mining with applications to different industries, and explore storytelling in data analytics for improving organisational outcomes.

### Digital Marketing

Marketing has always been about connecting with your audience at the right time and in the right place. In today's business world, that place is online. In this specialisation, you'll gain practical experience in developing inbound marketing and online advertising campaigns for an organisation. You'll also learn how to use and analyse web data to optimise digital marketing tactics and support organisational decision-making

Additional industry certifications you may be able to achieve include:

- Industry Certification in Inbound Marketing
- Industry Certification in Online Advertising

### Leadership

Leadership may not be a one-size-fits-all, but the fundamentals remain the same. Strong business leadership drives organisational performance by creating an environment that inspires employees to do their best. In this specialisation, you'll examine the practical skills and knowledge required to successfully lead and manage change, critically evaluate the skills, knowledge and abilities of effective leadership from a diverse range of cultural approaches, and learn how to build an inclusive culture that enhances employee and organisational performance.



## Supply Chain & Logistics

Supply chain and logistics management is critical to business performance and customer satisfaction. This specialisation focuses on applying theoretical principles and analytical techniques to optimise and improve supply chain, distribution logistics and warehouse operations. This includes a group project where you'll develop procurement strategy, policies and processes to improve an organisation's supply chain and, using real-world business problems, gain a better understanding of warehousing and distribution operations.

## Advanced HR

Effective HR management helps bridge the gap between employee performance and an organisation's strategic objectives. This specialisation focuses on data-driven people practices: how to implement modern HR practices that create cutting-edge employee experiences in the workplace, the application of technology in analysing employee data to improve performance, what causes an organisation's culture to develop and, therefore, how to build an inclusive culture that enhances employee and organisational performance.

## Admission requirements

For this programme, you'll need:

### For applicants 20 years or older

- Sufficient evidence of aptitude or appropriate work or other life experience that would indicate a successful outcome in the qualification.

### For applicants under 20 years old

- A recognised Bachelor's degree (or higher) with merit achievement (a grade average of B- or higher); or
- A professional qualification in a relevant discipline, recognised as being equivalent to merit achievement in a Bachelor's degree or equivalent

## English Language Requirements

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional requirements for international students – you can find more information on our [website](#)

## Other options

If you don't meet these requirements, you could apply for special admission.



For more information download the programme regulations: [unitec.ac.nz/management](https://unitec.ac.nz/management)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# New Zealand Certificate in Real Estate (Salesperson)

**Credits** 50 (0.42 EFTS)

**Campus** Mt Albert, North Shore

**Start dates** Throughout the year

**Duration** Full-time: 7 weeks in class plus 5 weeks self-directed study and assignments

**Annual fees** \$2,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Real estate salesperson
- Real estate agent (with further study)
- Real estate branch manager (with further study)

## Highlights

- A prerequisite for employment in real estate sales
- Continuously updated to cover the most current laws
- Work experience in a real estate branch office with assessments conducted in the field
- Lecturers who are qualified real estate professionals with years of industry experience
- A hands-on learning and classroom experience
- Small classes - anywhere between 15 and 40 students
- Guest speakers are professionals currently active in the industry (advertising, marketing, auction, sales)
- Flexible study options: choose from two different campus locations
- Good support system with a dedicated tutor

This programme gives you everything you need to be eligible to apply for a salesperson's license via the Real Estate Authority (REA). This license allows you to sell property in New Zealand.

## Programme overview

A career in real estate sales is a fast-paced, high-performance experience. It's a mix of being out in the field and office-based work, and the commissions you earn are a direct reflection of your hard work.

It's a fast-moving career that combines people skills with data analysis and an understanding of market trends.

This popular certificate provides you with the knowledge, skills and requirements for entry into this exciting industry.

Become familiar with auction and tender methods, the law of agency and land ownership, council zoning, building law and the transfer of ownership and titles. Complete sale and purchase agreements and learn about the legal requirements involved in the sale of real estate. You'll also look at how to identify misleading and deceiving conduct and misrepresentation, and develop your negotiation skills.

## Assessments

Some of the assessments for this qualification happen in class so you'll need to check you can attend every class before you enrol. You'll also need to complete approximately six hours of Industry Based Learning (IBL) outside of class time.

## Admission requirements

For this programme, you'll need:

### Academic

1. 12 credits at NCEA Level 1 in two different subjects - one subject must be English
2. Be at least 16 years old by the time the programme starts
3. Four years' secondary education
4. International students will require a work visa

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 2 or above on the NZQF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/real-estate](http://unitec.ac.nz/real-estate)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)





# Rorohiko me te Hangarau Computing



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# Programmes Available

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<b>Computing and Information Technology</b>	<b>Pg.</b>
• New Zealand Certificate in Information Technology (Essentials)	83
• New Zealand Diploma in Information Systems (Level 5)	84
• New Zealand Diploma in Cybersecurity	85
• Bachelor of Computing Systems	87
• Graduate Diploma in Computing	89
• Postgraduate Diploma in Computing	91
• Master of Computing	93

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We've categorised our programmes so you can see what study pathways are available.

# New Zealand Certificate in Information Technology (Essentials)

**Credits** 60 (0.5 EFTS)

**Campus** Mt Albert, Waitākere

**Start dates** February or July

**Duration** Full-time for 16 weeks

**Annual fees** \$3,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Further study in computing systems
- Support IT roles in business or retail

## Highlights

- This programme is great preparation for the Bachelor of Computing Systems (see pg. 87).
- A good mix of practical and theory-based learning.
- Flipped classroom model: class time will primarily be used for planning, problem-solving, hands-on experimentation, discussion and feedback.
- You'll be encouraged to use time outside the classroom for individual reflection and researching topics and ideas.
- Extra maths support: if you need help with maths, we provide extra tutorials.

This certificate provides you with internationally relevant skills and knowledge that are transferable across a range of disciplines within IT. These are essential for working in entry-level support roles including business support, retail and support roles within the IT profession.

## Programme overview

In this certificate programme, you'll learn the essential knowledge and concepts of computer hardware, networks, web design, user experience, databases and software development to develop web applications.

You'll also improve your computer literacy and problem-solving skills, learn in small, interactive groups and further your knowledge of current software applications.

## Admission requirements

For this programme, you'll need:

### Academic

1. Achieved NCEA level 1
2. To be 16 years old by the time the programme starts
3. Four years' secondary education

*It's recommended you also hold appropriate assessment standards in Digital Technologies Level 2.*

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students – you can find more information on our [website](#).

### Other options:

If you don't meet these requirements, you'll need one of the following:

- A pass in two subjects in New Zealand School Certificate
- New Zealand Certificate in Computing (Intermediate User) (Level 3)
- Evidence you're eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/computing](https://unitec.ac.nz/computing)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# New Zealand Diploma In Information Systems (Level 5)

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for one year or part-time options available

**Annual fees** \$6,500 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Business analyst
- IT systems administrator
- IT support (software)

## Highlights

- Gain essential knowledge of computing to assist a business.
- Practical hands-on learning experience in our collaborative learning spaces.
- Learn about user experience, human computer interaction and user interface design to inform systems design.
- Learn the fundamentals of IT technical support concepts and gain practical experience managing hardware and software resources.
- Gain personal and interpersonal skills to enhance your effectiveness in an IT role.
- You can cross-credit up to 120 credits towards our Bachelor of Computing Systems (see pg. 87).

This programme is designed for people who need a broad, generalist understanding of information systems. It equips you with the core technical IT skills and knowledge to meet the needs of a range of information systems, entry-level roles or higher-level study.

## Programme overview

Develop an understanding of how to provide administration and ongoing support of IT infrastructure in a range of organisations by advancing your skills in hardware, software, databases, networks and creating web applications. Study in new, purpose-built facilities, designed to boost your creativity and curiosity.

## Admission requirements

For this programme, you'll need:

### Academic

1. Minimum of 48 NCEA credits in best four subjects at Level 2 including:
  - 14 credits at NCEA Level 2 in an ICT related subject
  - 10 credits at NCEA Level 1 in literacy and 10 credits at NCEA Level 1 in numeracy
2. Be 16 years old by the time the programme start

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options:

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- Evidence to be eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/computing](https://unitec.ac.nz/computing)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# New Zealand Diploma in Cybersecurity

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert and NMIT  
Nelson Campus

**Start dates** February or July

**Duration** Full-time for one year  
or part-time options available

**Annual fees** \$6,500 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Cybersecurity analyst
- Security penetration tester
- Security engineer
- Information assurance analyst
- Cybersecurity assessor/ auditor
- Cybersecurity related support roles

## Highlights

- Highly practical programme where students are tasked with work-based projects supplied by our industry partners including Datacom.
- Emphasis on practical assessments and case study scenarios.
- An industry-based project: apply your cybersecurity knowledge and skills and provide solutions for a specific cybersecurity problem.
- Industry experienced lecturers that will give you context to real-world situations.
- Provides a direct pathway into Unitec's Bachelor of Computing Systems programme (see pg. 87)

## Want to study Cybersecurity from Nelson?

We are working with NMIT to deliver the New Zealand Diploma in Cybersecurity programme in Nelson. You can simply enrol with Unitec and choose to study the programme at NMIT Nelson Campus.

**Ready for an exciting career in the fast-paced, ever-changing world of cybersecurity? This programme is designed to equip you with the core technical skills and knowledge you need to protect and manage information and systems security in entry-level cybersecurity roles.**

## Programme overview

New Zealand needs a strong cybersecurity workforce that's capable of preventing, adapting to and responding to cybersecurity threats.

In this diploma programme, you'll develop your security mindset and identify, reduce and respond to cybersecurity threats and risks. Gain hands-on, practical learning experience in our state-of-the-art, modern and well-equipped computing facility. Learn how to spot potential vulnerabilities and weaknesses of existing and emerging technologies.

Perform cybersecurity risk assessments, communicate results and findings to support risk management processes, and apply relevant security incident-handling techniques to solve complex security problems. You'll also develop an understanding of how to operate within the appropriate professional standards and best practice, both independently and as part of a team – to become part of a highly skilled, innovative and enterprising NZ workforce.

Here's more on the knowledge and skills you'll learn and develop:

- An understanding of organisational contexts from a security perspective using information management concepts and terminology, data inputs, organisational strategy and processes, outputs, systems, project management tools and techniques.
- Become competent in identifying issues that could affect an organisation's performance and reputation.
- Develop an understanding of how to assess, select, plan, implement and validate cybersecurity approaches to support business and operational objectives.

- Learn how to recognise what information is needed for security incident classification.
- Develop skills around critical thinking, business logic, organisational processes, innovation and enterprise.
- Learn how to apply communication, information design, teamwork, personal and interpersonal skills to a range of different organisational situations.
- Understand legal and organisational regulatory requirements, apply professional and ethical practices, and advise decision-makers on cybersecurity implications and related organisational obligations.

## Admission requirements

For this programme, you'll need:

### Academic

1. Have successfully completed 120 credits of a Level 5 qualification or above, or have equivalent knowledge, skills and experience.
2. Consent to Unitec undertaking an NZ Police clearance or criminal record check, and advise Unitec of any current charges or pending court matters.
3. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).



For more information download the programme regulations: [unitec.ac.nz/computing](https://unitec.ac.nz/computing)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



## Unitec partners with Datacom to offer first New Zealand Diploma in Cybersecurity

**Tim Chu is Cybersecurity Operations Centre Manager at Datacom - Australasia's biggest tech services provider. He says Unitec's New Zealand Diploma in Cybersecurity is making inroads toward building a broader base of cybersecurity talent in Aotearoa.**

Tim and Datacom have worked closely with Unitec on the Diploma, and he says the partnership has made a real difference to the relevance of the course to the market.

"We've made recommendations to Unitec around course content and the technical tools students learn during their studies. Having this input is invaluable - it allows Datacom to make sure the course is meeting our requirements in terms of the skills we're looking for. We've also been involved in Unitec's Career Expos, and occasionally guest lecturing for the Diploma - in fact, one of our team members is a permanent lecturer there. All of this means we have direct input into what students are learning, and are able to give them an insight into what's going on in the market right now."

In 2020, Datacom hired their first graduate from the Unitec Diploma in Cybersecurity. Liam Elliot joined as a Cybersecurity graduate analyst and now works in the Managed Cybersecurity Solutions team at Datacom.



# Bachelor of Computing Systems

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for three years or part-time options available

**Annual fees** \$6,400 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Applications programmer
- Business or database analyst
- Cybersecurity analyst
- App designer
- Information systems manager
- IT support (hardware)
- IT systems administrator
- Linux systems administrator
- Windows systems administrator
- Multimedia developer
- Network administrator
- Network and security analyst
- Network designer or network engineer
- Tester
- Internet and web developer
- Software designer

## Highlights

- Industry-based project in your final semester: designed to further integrate knowledge gained throughout the programme in a practical situation that uses a wide range of skills.
- Student Exchange programme: option to spend one or two semesters studying overseas.
- Numerous scholarships for both school leaver applicants and established second and third year students.
- Flexible study, so you can fit study around your life.
- An applied computing qualification that equips you with the ability to cope with technological changes in this fast-moving industry.
- Emphasis on practical assessments and case study scenarios.
- For further study, this programme sets you up for our Postgraduate Diploma in Computing and Master of Computing programmes.

Our computing degree provides you with a strong undergraduate learning experience that will underpin your readiness to work in the computing industry. It's designed to build professional, adaptive skills that will prepare you for the inevitable technical disruption and changes you'll encounter in the IT industry, as well as progressively honing your technical capabilities and developing smart interpersonal skills to prepare you for the working environment.

## Programme overview

Prepare yourself for an IT career with hands-on learning in a fun, modern and well-resourced computing facility.

Develop your understanding of data communications, networking, IT management, web and software development, business intelligence and systems analysis, design and cybersecurity.

In your final year, you'll get the opportunity to complete an IT-related industry-based project so you can build up your working experience - a key advantage when looking for employment and presenting your CV to potential employers.

## Study pathways

You can choose from five pathway options designed to help you hit the ground running when you graduate:

### Computer networks and cloud computing

Computer networks, real and virtual, are the connectors of the computing world. Organisations need people to help them manage their networks and 25% of computing jobs are in this area.

Cloud computing is a relatively new development and is increasingly taking over the market. This pathway also gives you the opportunity to gain industry recognised Microsoft and Cisco certifications, including those in Cloud Computing.

## Software engineering

Software engineering regularly rates as one of the top jobs in the world. This dynamic and changing pathway gives graduates the knowledge to design and develop software solutions and products.

## Business intelligence

The amount of data and the speed at which it's collected by organisations has reached unprecedented levels in recent years. But data without analysis is just a storage problem. Business intelligence combines business, databases, data warehousing, data mining and software development to find ways for organisations to use their data for future planning.

Business intelligence is pivotal to helping organisations understand their business, compete effectively and excel in their field. Through these courses, you'll learn how to create and manage data warehouse solutions that fit the strategies of complex enterprises in the ever-changing market, and how to develop effective data models and reports to help business decision-making.

## Cybersecurity

Every person who touches a computer keyboard or a smartphone screen could be a cyber threat. People with cybersecurity skills are needed by both the private and public sectors and there is a huge demand for graduates in this field. The cybersecurity pathway can give you the knowledge to help you protect computers, networks and data from these threats.

*You can also create a personal study pathway with the help of your programme leader.*

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects; and
  - 14 credits from up to two subjects (approved or non-approved).
2. 15 credits at NCEA Level 2 in Mathematics
3. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
4. 14 credits at NCEA Level 1 or higher in Mathematics or Pāngarau

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- Unitec's Certificate in Foundation Studies: New Zealand Certificate in Study and Career Preparation (Level 3)
- A relevant qualification at Level 4 or above on the NZQF or equivalent
- Provide evidence you're eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/computing](https://unitec.ac.nz/computing)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# Graduate Diploma In Computing

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for one year or part-time options available

**Annual fees** \$6,700 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Applications programmer
- Business analyst
- Project manager
- Software developer
- Internet and web developer
- Data analyst
- Database analyst and developer
- Cybersecurity analyst
- Network support technician
- Network engineer
- Network administrator
- Systems analyst
- Software tester
- Software designer

## Highlights

- Individualised support: new students are enrolled by the Programme Leader for an approved programme of study developed to suit your needs and goals.
- Highly flexible content: you choose what courses interest you the most: programming, software, hardware, databases, networking, information systems and the Internet. You can also develop testing and quality assurance skills along with the project planning skills to lead a small in-house IT project.
- Practise your skills on leading computer technology.
- Highly-qualified professionals as your lecturers.
- Small classes that ensure plenty of one-on-one time.
- This programme can serve as a pathway into our other postgraduate computing programmes.

If you're already working with computers but don't have a formal qualification, or you have a degree in a different discipline and want to move into the IT sector, this programme is tailored to help you accomplish your goal by equipping you with substantial problem-solving skills in an IT area of your interest.

## Programme overview

Take your computing career to the next level at a time and pace that suits you. Select the topics that interest you from software design/development, business intelligence and analysis to cybersecurity and networks.

## Specialist pathways

Depending on the career pathway you're interested in, you can choose to specialise in different areas:

### Cybersecurity and networking

This pathway prepares graduates from technical backgrounds to work in the cybersecurity field – a particularly challenging and interesting area of study and work. Many of the courses are hands-on and include malware analysis and other hot topics.

### Business analysis

This pathway helps graduates from all IT backgrounds to prepare for management roles. It also enables arts and business graduates to learn additional IT skills, making you more attractive to future employers and/or enabling you to run your own business.

### Software development

This pathway prepares graduates from a variety of disciplines (usually technical) to work in the fast-moving software development space. If you don't have a technical background you may need to complete more study to prepare for this pathway

### Business intelligence

This pathway prepares graduates from all IT backgrounds for the business intelligence field. It will enhance your ability to use information systems to improve business decision-making, a highly valuable and sought-after skill.

## Admission requirements

For this programme, you'll need:

### Academic

1. A recognised Bachelor's degree, a professional qualification in a relevant discipline or the ability to demonstrate competencies equivalent to the above.
2. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Be able to provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Have achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students – you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/computing](http://unitec.ac.nz/computing)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)





# Postgraduate Diploma in Computing

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 1 year or part-time for 2-3 years

**Annual fees** \$8,800 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Information systems manager
- IT adviser
- Multimedia development manager
- Researcher
- Network manager
- Software engineer
- Systems analyst
- Website manager

## Highlights

- Fits around your career: all courses are electives and you can select the classes that suit you best.
- Taught by experts and experienced IT practitioners.
- Emphasis on the practical application of your knowledge: apply what you've learnt in our state-of-the-art computer labs, which you can access seven days a week.
- A mix of on-campus weekend classes and a high proportion of self-directed research. Classes are supplemented by electronic communications.
- Cross-credit this programme towards the Master of Computing (see pg. 93).

This postgraduate diploma lets you choose the IT courses that are most relevant to your career. It'll develop your ability to solve complex, applied computing problems and get you up to date with the latest advances in information technology.

## Programme overview

Learn to manage IT projects and find out how information technology affects society. Further your ability to design, plan and organise technology-based projects that are produced on time, to high standards, and within budget.

Choose the courses that are most relevant to your career, from data mining, adaptive business intelligence, multimedia development, website management, IT applications, networks and security.

## Specialisations

### Computer networks and cloud computing

Computer networks, real and virtual, are the connectors of the computing world. Organisations need people to help them manage their networks and 25% of computing jobs are in this area. Cloud computing is a relatively new development and is increasingly taking over the market. This pathway also gives you the opportunity to gain industry-recognised Microsoft and Cisco certifications, including those in Cloud Computing.

### Software development

Software engineering regularly rates as one of the top jobs in the world. This dynamic and changing pathway gives you the knowledge to design and develop software solutions and products.

### Business intelligence

The amount of data and the speed at which it is collected by organisations has reached unprecedented levels in recent years. But data without analysis it's just a storage problem. Business intelligence combines business, databases, data warehousing, data mining and software development to find ways for organisations to use this data for future planning. Business intelligence is pivotal to helping organisations

understand their business, compete effectively and excel in their field. Through these courses, you'll learn how to create and manage data warehouse solutions that fit the strategies of complex enterprises in the ever-changing market, and how to develop effective data models and reports to help business decision-making.

## Cybersecurity

Every person who touches a computer keyboard or a smartphone screen could be a cyber threat. People with cybersecurity skills are needed by both the private and public sectors and there is a huge demand for graduates in this field. The cybersecurity pathway can give you the knowledge to help you protect computers, networks and data from these threats.

## Admission requirements

For this programme, you'll need:

### Academic

1. Achieved one of the following:
  - A recognised Bachelor's degree in the same or similar discipline, with an average grade of B- or higher in all Level 7 courses.
  - A professional qualification in a relevant discipline, recognised as being equivalent to the above.
2. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Be able to provide evidence that you satisfy our criteria for existing English proficiency such as IELTS

- Have achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you could apply for special admission.



For more information download the programme regulations: [unitec.ac.nz/computing](https://unitec.ac.nz/computing)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

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# Katherine Mcconnell

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**Bachelor of Computing Systems**  
Graduate

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# Master of Computing

**Credits** 240 (2.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 2 years or part-time for 3-5 years

**Annual fees** \$9,000 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Information systems manager
- IT adviser
- Multimedia development manager
- Network manager
- Researcher
- Website manager

## Highlights

- A combination of on-campus weekend classes and a high proportion of self-directed research. Classes are supplemented by electronic communications.
- Choose from a wide range of thesis topics and supervisors, giving you the chance to focus on an area of your interest.
- Flexibility: you choose whether you want to undertake a major 120-credit research project or focus on coursework and a 90-credit thesis.
- Increase your leadership and management skills through communication, leadership and cooperation in team-based projects.
- Learn from expert lecturers on the cutting-edge of the discipline.
- Enjoy state-of-the-art labs, open seven days a week.
- Individualised support: new postgraduate students are enrolled by the Programme Leader and given their timetables individually.

Advance your career in computing in this comprehensive and challenging Master's programme where you'll develop high-level analytical, research, strategic planning and project management skills, and improve your ability to design, plan and organise technology-based projects.

## Programme overview

This programme allows you to develop the skills to undertake systematic research and solve complex, applied computing problems. It focuses on fast-developing areas of computing including networks and security, internet and intranets, interactive multimedia, data mining, adaptive business intelligence and health informatics.

Key learning objectives include designing, planning and organising technology-based projects, produced on time, to high standards and within budget. You'll also further develop your analytical, research, strategic planning, project management and interpersonal skills.

## Specialisations

### Cybersecurity

Be part of the select group of people who understand both the theory and practice of cybersecurity. Specialise in this area by choosing the following courses: Enterprise Network Information Security Management, Cloud Computing, Special Topic - Cybersecurity, Research Methods, and Thesis.

### IT Management

Are you an IT professional who wants to further your career? Build your understanding of IT management by selecting the following courses: Managing IT Projects, Management Approaches for the IT Professional, Information Technology, and Strategic Planning.

### Computer networks and cloud computing

Computer networks, real and virtual, are the connectors of the computing world. Organisations need people to help them manage their networks and 25% of computing jobs are in this area. Cloud computing is a relatively new development and is increasingly taking over the market. This pathway also gives you the

opportunity to gain industry-recognised Microsoft and Cisco certifications, including those in Cloud Computing.

### Software development

Software engineering regularly rates as one of the top jobs in the world. This dynamic and changing pathway gives graduates the knowledge to design and develop software solutions and products.

### Business intelligence

The amount of data and the speed at which it is collected by organisations has reached unprecedented levels in recent years. But data without analysis is just a storage problem. Business intelligence combines business, databases, data warehousing, data mining and software development to find ways for organisations to use this data for future planning. Business intelligence is pivotal to helping organisations understand their business, compete effectively and excel in their field. Through these courses, you'll learn how to create and manage data warehouse solutions that fit the strategies of complex enterprises in the ever-changing market, and how to develop effective data models and reports to help business decision-making.

- Business Intelligence
- Business Process Modelling
- Cloud Computing
- Computational Finance
- Computer Vision/Speech Recognition
- Data Mining
- Health Informatics
- Machine Translation
- Mobile and Wireless Communications
- Mobile Networks
- Natural Language Processing
- Process Mining
- Robotics Applications
- Social Networks

## Admission requirements

For this programme, you'll need:

### Academic

1. Achieved one of the following:
  - A recognised Bachelor's degree in the same or similar discipline, with an average grade of B- or higher in all Level 7 courses.
  - Have a professional qualification in a relevant discipline, recognised as being equivalent to the above.
2. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you could apply for special admission.



For more information download the programme regulations: [unitec.ac.nz/computing](https://unitec.ac.nz/computing)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# Te Mahi Waihanga Construction





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# Programmes Available

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<b>Construction Management</b>	<b>Pg.</b>
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• Bachelor of Construction (Construction Economics)	103
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We've categorised our programmes so you can see what study pathways are available.

# New Zealand Diploma in Architectural Technology

**Credits** 240 (2.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for two years or part-time options available

**Annual fees** \$7,000 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Architectural technician
- Architectural designer
- Senior architectural designer
- Urban designer
- Landscape architect
- Design manager
- Consultant design practice owner

## Highlights

- Emphasis on real-world applications using the latest technology of CAD (computer-aided design) and BIM (building information management).
- This qualification is nationally recognised and endorsed by professional organisations.
- Good graduate employment opportunities.
- Great preparation and easy transition into further Level 7 study in the Bachelor of Construction and Bachelor of Architectural Studies.
- Gain exposure and experience with a wide range of construction software.

This diploma is designed for those who want to become a skilled and competent architectural technologist or technician.

## Programme overview

Architectural technologists and technicians work alongside architects and construction specialists, using the latest technologies to turn design concepts into the documents used to construct a building.

This programme will give you the skills to design and produce construction documentation for both residential and commercial buildings. This is a high-demand field where a practical application of knowledge is valuable to kickstart your career.

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).



For more information download the programme regulations: [unitec.ac.nz/architecture](http://unitec.ac.nz/architecture)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)

## Admission requirements

For this programme, you'll need:

### Academic

1. Achieved one of the below:
  - A total of 60 credits at NCEA Level 2 including 12 credits in Mathematics
  - A relevant qualification at Level 3 or above on the NZQF or equivalent
  - Be 20 years old by the time the programme starts and provide evidence of aptitude or appropriate work or other life experience that would indicate a successful outcome in the programme.
2. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

# New Zealand Diploma in Construction (Construction Management)

**Credits** 240 (2.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for two years or part-time options available

**Annual fees** \$7,000 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Construction management technician

Take your first step in a career in construction management by studying to become a skilled and competent Construction Manager.

## Highlights

- **Apply learning to real-world scenarios** using the latest technologies in construction.
- **Nationally-recognised qualification.**  
This qualification is nationally recognised and endorsed by professional organisations like the NZ Institute of Building.
- **Graduate work-ready.** You'll gain key skills and knowledge that will enable you to move confidently into work, assisting with all stages of construction management under the supervision of an experienced practitioner.
- **Prepare for Site 2 License.** Once you've graduated, you can apply to get a Licensed Building Practitioner (LBP) Site 2 License, which recognises you as a competent professional in your chosen field.
- **Move into further study.** Easy transition into Unitec's Bachelor of Construction in any of our three majors: Construction Management (see pg. 99), Construction Economics (see pg. 103) or Property Development (see pg. 101). Cross-credits are available.

## Programme overview

The New Zealand Diploma in Construction (Construction Management) prepares you with the specific knowledge and skills you'll need to assist with all stages of construction management under the supervision of an experienced practitioner.

A career in construction management requires an in-depth knowledge of building and construction principles, great people skills and an aptitude for organisation. You'll be responsible for the control, planning and execution of a construction project from start to finish, so you must gain the right skills to be able to confidently deliver successful, safe and up-to-standard projects.

This includes:

- Managing construction site logistics, resource allocation and construction activity for small, medium and large construction programmes
- Managing site establishment and provision of site services for short and long duration construction projects
- Creating technical sketches to communicate information relevant to the construction project
- Applying leadership principles to manage construction site teams and supporting the physical and mental well-being of a diverse construction site workforce.

## Preparing for study

You'll need the right equipment to meet health and safety requirements for on-site visits. This includes:

- Safety boots (steel-capped shoes)
- High visibility vest
- Hard hat

## Admission requirements

For this programme

### Academic

1. You'll need to have achieved one of the below:
  - 60 credits at NCEA Level 2 including 12 credits in Mathematics
  - A Level 3 approved qualification
  - Be 20 or older by the time the programme begins and provide evidence you have relevant skills or life experience..
2. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students – you can find more information on our [website](#).



For more information download the programme regulations: [unitec.ac.nz/construction](https://unitec.ac.nz/construction)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# Bachelor of Construction (Construction Management)

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time study for the first two years is recommended, part-time study option as negotiated on a case-by-case basis.

**Annual fees** \$7,900 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Construction site manager
- Project manager
- Project planner
- Property developer

## Highlights

- This programme is fully accredited by the New Zealand Institute of Builders (NZIOB). When you graduate, you'll be eligible to become a member.
- A great foundation for a career in construction management, providing you with the skills to undertake detailed planning and management of resources applied to construction projects.
- Explore increasingly complex scenarios and projects and develop the technical skills to schedule activities and resources on construction projects.
- Application of Building Information Modelling (BIM) technology and Virtual Design and Construction (VDC) processes.
- In your final papers, you'll undertake a major industry research project where you can integrate what you've learnt with practical experience.
- Relevant to your future career: Unitec's advisory boards include experts who keep us up to date with industry trends and relevant legislation in the construction industry.
- Following shared compulsory papers in your first three semesters, you'll choose your major from Property Development, Construction Economics or Construction Management. You may also choose to complete a double major with slightly more coursework (usually 4 papers, 60 credits).

This programme prepares you with the knowledge and skills to organise and manage activities on a construction site including gaining in-depth understanding of management structures, supply chain, people and production management.

## Programme overview

Construction sites can involve hundreds of workers and millions of dollars of materials - and construction managers are responsible for managing both.

Develop your knowledge of management structures and learn to schedule activities and resources on construction projects. Become familiar with advanced construction management, contract law, tendering and design management.

Get an overview of all aspects of the construction industry and an array of construction software from lecturers with experience in the construction industry, and guest lecturers who are leaders in their fields.

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects; and
  - 14 credits from up to two subjects (approved or non-approved)
2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
3. 12 credits in NCEA Level 2 or higher in Mathematics or Pāngarau

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/construction](https://unitec.ac.nz/construction)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# Graduate Diploma in Construction Project Management

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 1 year (including two x 2-week block courses per semester) or part-time options available

**Annual Fees** \$7,900 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Site manager
- Project manager
- Construction manager

## Highlights

- Professional development to stay at the forefront of the competitive construction sector.
- An overview of project management theories and supply chain, people and production management.
- Relevant to your career: relate new knowledge and material directly to your workplace. You'll explore increasingly complex scenarios and develop the skills to schedule activities and resources on construction projects.
- Application of Building Information Modelling (BIM) technology and Virtual Design and Construction (VDC) processes.
- Emphasis on self-directed learning, with assessment and feedback throughout the programme - and exams at the end.
- A mix of on-campus block courses (with lectures, tutorials, team-based problem-solving, research, discussions and student presentations), eLearning and assignments.
- Part-time study options available
- Suitable for architecture, construction industry and property management staff from different backgrounds. A previous qualification is not required, but as places are limited, preference will be given to those with at least six years' industry experience or a relevant undergraduate degree.
- Gain exposure and experience to different construction software

This postgraduate programme is designed for those already working in the construction industry who want to move into project management.

## Programme overview

Develop the knowledge and skills to effectively organise and manage activities on a construction site. Learn to apply project management knowledge to the construction industry to ensure contracts are completed on time and on budget. You'll be able to solve complex industry-related problems, in teams and alone, and provide leadership in a team environment.

## Admission requirements

For this programme, you'll need:

### Academic

1. Completed one of the following:
  - A relevant degree from a NZQA-recognised institution
  - National Diploma in Construction Management or Quantity Surveying and three years' experience in the field of quantity surveying or construction management.
  - A professional qualification in a relevant discipline and the ability to demonstrate competencies equivalent to the above.
  - A minimum of six years' management experience in the field of construction or a closely related industry.
2. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



**For more information download the programme regulations: [unitec.ac.nz/construction](https://unitec.ac.nz/construction)**

**International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)**

# Bachelor of Construction (Property Development)

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time study for the first two years is recommended, part-time study option as negotiated on a case-by-case basis.

**Annual fees** \$7,900 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Commercial property manager
- Company owner
- Project manager
- Property consultant
- Property developer

## Highlights

- Get a thorough grounding in all aspects of the construction industry.
- In your final-year papers, you'll undertake a major industry research project where you can integrate what you've learnt with practical experience.
- Learn from experienced lecturers who have worked in the construction industry.
- Meet and hear from guest lecturers who are leaders in their fields.
- Following shared compulsory papers in your first three semesters, you'll choose your major from Property Development, Construction Economics or Construction Management. You may also choose to complete a double major with slightly more coursework (usually 4 papers, 60 credits).

This programme gives you an insight into the process of developing a property - from initial concept to project completion and sale. Once you've completed the programme, you could use your knowledge of property investment and development to work with property managers, banks and corporate organisations, specialising in large commercial developments or residential properties.

## Programme overview

Property developers plan and carry out the purchase, development and sale of new or existing residential or commercial properties. In this programme you'll gain an understanding of the valuation, financing and management of property and property portfolios, learn to identify and develop project opportunities, become familiar with construction practice, procurement tendering, property and contract law and administration, sustainable design and design management.

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects; and
  - 14 credits from up to two subjects (approved or non-approved)
2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
3. 12 credits in NCEA Level 2 or higher in Mathematics or Pāngarau

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS

- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- Evidence you're eligible for special or discretionary admission



**For more information download the programme regulations:** [unitec.ac.nz/property](http://unitec.ac.nz/property)

**International Students, please visit** [unitec.ac.nz/international](http://unitec.ac.nz/international)

# New Zealand Diploma in Construction (Quantity Surveying)

**Credits** 240 (2.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for two years or part-time options available.

**Annual Fees** \$7,000 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Quantity surveyor

Looking for a career where the world of construction and finance collide? Get started towards becoming a skilled and competent quantity surveyor.

## Highlights

- Apply learning to real-world scenarios** using the latest technologies in construction costing and finance.
- Nationally-recognised qualification.** This qualification is nationally recognised and endorsed by professional organisations like the NZ Institute of Quantity Surveyors.
- Graduate work-ready.** You'll gain key skills and knowledge that will enable you to move confidently into work, assisting with all stages of quantity surveying under the supervision of an experienced practitioner.
- Prepare for Site 2 License.** Once you've graduated, you can apply to get a Licensed Building Practitioner (LBP) Site 2 License, which recognises you as a competent professional in your chosen field.
- Move into further study.** Easy transition into Unitec's Bachelor of Construction in any of our three majors: Construction Management (see pg. 99), Construction Economics (see pg. 103) or Property Development (see pg. 101). Cross-credits are available.

## Programme overview

The New Zealand Diploma in Construction (Quantity Surveying) prepares you with the specific knowledge and skills you'll need to assist with all stages of quantity surveying under the supervision of an experienced practitioner.

You'll learn to measure and estimate building work and carry out financial administration associated with construction projects including making sure that construction costs and production are managed as efficiently as possible.

This diploma will help you develop the following trade-specific skills:

- Analysing and presenting feasibility information and preliminary estimates to clients
- Assembling quantity surveying documentation relevant to specialist and specific trade sections, measuring quantities and preparing a schedule of quantities for small and medium building projects of an individual trade section including services.
- Collating all priced components into a tender submission for small, medium and large buildings using tender process knowledge.

## Preparing for study

You'll need the right equipment to meet health and safety requirements for on-site visits. This includes:

- Safety boots (steel-capped shoes)
- High visibility vest
- Hard hat

## Admission requirements

For this programme

### Academic

- You'll need to have achieved one of the below:
  - A total of 60 credits at NCEA Level 2 including 12 credits in Mathematics
  - An appropriate qualification at Level 3
  - Be 20 years old by the time the programme begins and provide evidence of aptitude or appropriate work or other life experience that would indicate a successful outcome in the programme.
- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students – you can find more information on our [website](#).



For more information download the programme regulations: [unitec.ac.nz/construction](https://unitec.ac.nz/construction)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# Bachelor of Construction (Construction Economics)

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time study for the first two years is recommended, part-time study option as negotiated on a case-by-case basis.

**Annual fees** \$7,900 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Construction quantity surveyor
- Consultant quantity surveyor
- Commercial manager
- Project manager
- Property financial adviser

## Highlights

- Great preparation for a career as a consultant quantity surveyor, a quantity surveyor or commercial manager for a construction company. These roles may lead to project management, company ownership and other senior management positions.
- Gain a thorough grounding in all aspects of the construction industry.
- Application of Building Information Modelling (BIM) technology and Virtual Design and Construction (VDC) processes.
- Close links with industry: our advisory boards include experts who keep us up to date with industry trends, relevant legislation and local, global and environmental issues.
- Learn from experienced lecturers and guest lecturers who work in the construction industry.
- When you graduate, you'll be eligible to become an accredited member of the following registered bodies:
  - » The Royal Institute of Chartered Surveyors (RICS)
  - » The New Zealand Institute of Quantity Surveyors (NZIQS)
  - » Pacific Association of Quantity Surveyors (PAQS).

This degree provides great preparation for a career in quantity surveying - learn how to evaluate and plan the cost of a construction project, manage payments, and ensure the project is completed within budget.

## Programme overview

The role of a quantity surveyor is diverse: evaluating subcontractor tenders and making recommendations to clients, managing construction costs and cash flows during the construction phase, and negotiating and agreeing on final project accounts.

This quantity surveying programme supports you to develop the technical skills and applied knowledge to ensure that construction projects are delivered to agreed budgets. Learn to undertake estimating and cost planning and prepare tender documentation. You'll learn about construction practice, team management, cost planning and advanced estimating techniques, tendering and design management.

Following shared compulsory papers in your first three semesters, you'll choose your major from Property Development, Construction Economics or Construction Management. You may also choose to complete a double major with slightly more coursework (usually 4 papers, 60 credits).

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects; and
  - 14 credits from up to two subjects (approved or non-approved)
2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
3. 12 credits in NCEA Level 2 or higher in Mathematics or Pāngarau

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/quantity](https://unitec.ac.nz/quantity)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



## Building a successful career

**Unitec graduate James Reed is a Structures Manager at Dominion Constructors. He completed a Bachelor of Construction at Unitec in 2015, while already working with Dominion Constructors, fitting study around a full-time role.**

"I started with Dominion Constructors in 2006 and began studying at Unitec the following year. Over the next eight years I achieved a Diploma and then a Bachelor in Construction while working full time. It was tough to find the balance between student and work life, but it was absolutely worth it. I had the best of both worlds: on-site knowledge and book knowledge and my qualifications allowed me to progress more easily in my career."

James says the hands-on learning environment at Unitec fitted well with someone already working in the industry.

"Unitec's learning environment is really inclusive. And though I was never the top student in the class, after my first year it became apparent how I could apply my learnings to real world situations."

James moved through the ranks at work taking on supervision and project management roles across a wide range of construction projects.

"When I was a Project Manager, I managed the B183 extension at Unitec, which went on to win a NZIOB Award. The job took place during my last year of study, so I'd be working on-site and popping out to attend classes!"

In 2016 James became Dominion's youngest Senior Project Manager. It was in this role that he took on one of his most challenging projects which saw him take away a coveted award at the 2020 NZIOB Awards, as well as the Supreme Award of the night. James also sits on Unitec's Advisory Panel and looks after Dominion's cadetship and apprenticeship programmes, something that sees him working closely with Unitec.

"Through our Cadetship Programme, we take on students from Unitec and other tertiary institutions and train them up - including seeing them through the Unitec Bachelor of Construction."

"Our Apprenticeship Scheme offers concrete and carpentry apprenticeships, providing career pathways. My biggest piece of advice for students would be to grab an apprenticeship or cadetship opportunity with both hands and stick to it! It's so important to hang in there, it's really going to benefit your career."

James says many students tell him it's too difficult to study while working, but he is living proof that it's possible. "Progressing in your career does mean working hard, but it's worth it."

# Te Kura Auaha Creative Industries



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# Programmes Available

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<b>Acting</b>	<b>Pg.</b>
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• Bachelor of Performing and Screen Arts (Acting for Screen and Theatre)	109
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<b>Art and Design</b>	<b>Pg.</b>
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<b>Contemporary Dance</b>	<b>Pg.</b>
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<b>Screen Arts</b>	<b>Pg.</b>
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» <i>Postgraduate Diploma in Creative Practice</i>	115
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We've categorised our programmes so you can see what study pathways are available.



# New Zealand Certificate in Study And Career Preparation (Level 4) - Screen Arts, Acting and Technical Production

**Credits** 60 (0.5 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 16 weeks or part-time options available

**Annual fees** \$3,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

This programme prepares you for further study towards a career in media or performing and screen arts.

## Highlights

- Learn from the best with high-profile industry guests teaching your classes
- Hands-on learning through projects designed to emulate the industry
- Work with professional camera, sound and lighting equipment and software
- Unique cross-disciplinary learning environment: collaborate with acting students on creative projects.
- Access to our equipment and facilities for 12 months after you graduate so you can continue to develop your projects and career.

This programme is your pass to an exciting future in performance, production and screen. It's ideal if you want to go on to higher-level study in performing and screen arts, if you're unsure of exactly what area to focus on, or if you're already in employment and want to improve your personal communication and professional presentation skills.

## Programme overview

This study and career preparation programme specialising in screen arts, acting and technical production will expose you to the basic principles of production, acting, theatre technologies and design, moving image study as well as collaborative project-based learning.

## Admission requirements

For this programme, you'll need:

### Academic

1. Four years' secondary education
2. To be 16 years old by the time the programme starts
3. Complete an interview, audition and/or submission of work.
4. A total of 40 NCEA credits at Level 2 from four subjects
5. 12 credits at NCEA Level 1 or higher in English
6. University Entrance numeracy (or equivalent)

### English

If English is not your first language, you'll need one or more of the following:

- Academic IELTS level 5.5 with no band lower than 5
- The New Zealand Certificate in English Language (Applied) (Level 3)

## Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- The New Zealand Certificate in Study and Career Preparation (Level 3)
- Attend a Skills Review session where your literacy and numeracy levels will be assessed.



For more information download the programme regulations: [unitec.ac.nz/screen](https://unitec.ac.nz/screen)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



## Pacific acting alumni star in Young Rock TV series

**Performing and Screen Arts (PASA) alumni, Stacey Leilua, Fasitua Amosa and John Tui, made their debut on US television, appearing in Young Rock, a comedy/drama inspired by the early life of Dwayne “The Rock” Johnson.**

Dr Vanessa Byrnes, Head of Creative Industries says the success of our PASA Pacific graduates on the world stage is a wonderful achievement that deserves to be noticed far and wide.

“This project is testimony to the individual talent and tenacity of each actor in Young Rock; I salute Fasitua, John, and Stacey for this huge accomplishment and for their ability to navigate international platforms with such grace.

They are leaders and role models for so many young creatives, and great examples of the internationally successful graduates to emerge from our very special Acting programme in Performing and Screen Arts. Let’s celebrate these actors for leading the way with such style.’

Stacey plays Johnson’s mother Ata, while fellow graduates Fasitua and John join up to play the professional wrestling tag team, “The Wild Samoans.”

Screening on NBC and Peacock, the series was shot in Brisbane at Screen Queensland Studios, as well as locations in and around Brisbane and South East Queensland.

Read more at [Unitec.ac.nz](https://unitec.ac.nz)

# Bachelor of Performing and Screen Arts (Acting for Screen And Theatre)

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February

**Duration** Full-time for three years

**Annual fees** \$10,200 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Acting trainer/teacher
- Actor for theatre, film and television
- Performer
- Performing arts manager
- Presenter
- Theatre deviser/creator

## Highlights

- Numerous opportunities for live and screen performance.
- A vibrant multidisciplinary environment that includes dance, screen arts, production design and management, design and arts.
- A collaborative model: you'll work closely with directing and writing, film and television, and performance technology students.
- Close links with industry: our tutors work in the industry and therefore retain currency and have relevant knowledge, experience and contacts. No other acting training course in Aotearoa has the same access and proximity to Auckland's vibrant and rapidly expanding screen sector.
- 30 years' training experience with a rich history of successful graduates, many who are now influencers and leaders in the industry.
- Every year we have the privilege to work with many guest specialists and directors who run masterclasses, workshops and lead projects as directors, coaches, mentors and creators.
- Strong international connections.
- Pathway into the Postgraduate Diploma in Creative Practice or Master of Creative Practice.

This degree is designed to develop your acting and performance skills to realise your full potential as an actor on-screen and onstage.

## Programme overview

The acting training at Unitec is a learning opportunity unique in Aotearoa. We are proud of the multidisciplinary environment and range of performing and screen arts training options on our campus. This learning community provides many rich opportunities to work closely with students from other fields of study and to grow skills in a range of forms, media and environments.

We work in an environment that is framed in Mātauranga Māori and the values our Te Noho Kotahitanga partnership evoke. The whanaungatanga we embrace with other disciplines is woven throughout the school via shared noho marae and other whanau events. Māori performing arts training is integrated into our learning. Partnering with Māori practitioners (writers, directors, etc) strengthens this foundation for staff and students in our mahi. We are very fortunate to have the beautiful Te Noho Kotahitanga Marae and Maia centre on-site at Unitec to provide us valued support in our practice.

Within the acting training at Unitec, you'll work with our highly regarded permanent and guest tutors to refine your core skills in performance, voice, movement training, acting technique and professional practice. You'll have many opportunities to practise your developing craft on a wide range of live and screen performance projects. Our facilities provide theatre and film studio spaces and the accompanying equipment to provide authentic learning experiences.

You will learn practical skills for the industry you are preparing to enter and have a multitude of opportunities to connect with industry based specialists – and engage with Auckland's rich live-performance and screen sectors.

Within a rapidly-changing environment – actors need the flexibility to work in many spaces, styles and forms. Collaboration and the capacity to ride the waves of change are key to building a sustainable career. The Bachelor of Performing and Screen

Arts programme is well placed to provide you with essential skills to be a versatile and inventive actor, performer, creator, artist and collaborator.

## Auditions

Each year we have a large number of applicants for the 24 places offered in Year One. First round auditions are held throughout New Zealand in early October. You'll be given clear information at the time of your application about what to learn and how to prepare.

From these auditions, a group of applicants is selected for second-round auditions. These are held in Auckland over a week-end in early November. From this two-day workshop, the final selection of trainee actors is made for the following year.

If you're not sure that you're ready to audition for this highly competitive programme, look at the New Zealand Certificate in Study and Career Preparation (Level 4) - Screen Arts, Acting and Technical Production (see pg. 107) which is a full-time, semester-long programme designed to help you upskill if you're interested in progressing to this degree.

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects; and
  - 14 credits from up to two subjects (approved or non-approved)
2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
3. 14 credits in NCEA Level 1 or higher in mathematics or Pāngarau
4. Interviews, submissions and/or auditions will be required – we'll notify you what is required when you apply.



## 5. Complete a medical declaration form

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or an equivalent qualification
- Evidence you're eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/acting](https://unitec.ac.nz/acting)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)





# New Zealand Certificate in Study and Career Preparation (Level 4) - Art and Design

**Credits** 60 (0.5 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 16 weeks or part-time options available

**Annual fees** \$3,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

This programme prepares you for further study toward a career in art and design in creative industries.

This certificate programme is ideal if you want to go on to higher-level study in art and design. It's perfect for people who have or haven't completed secondary school, require University Entrance or want to study for a career in art and design.

## Highlights

- Emphasis on practical skills and studio-based learning; you'll be creating your art and design in a studio environment and participating in group critiques with fellow students.
- Learn from lecturers who are eager to share their industry experience with you.
- Access to Unitec's excellent communication studies and design facilities.
- A mix of classroom sessions, practical workshops, critique sessions, guest speakers, discussions, presentations and online learning.
- A chance to take classes in Unitec's marae, a great setting to explore Māori oratorical traditions and the role of culture in communication.

## Programme overview

Prepare yourself with the skills needed to study towards an exciting future in art, media or design.

This programme starts with a base in Identity and Communication and builds with art and design knowledge in both individual and collaborative projects.

Once you've successfully completed the programme, you can go on to further study in the Bachelor of Design and Contemporary Art (see pg. 112).

## Admission requirements

For this programme, you'll need:

### Academic

1. 12 credits at NCEA Level 1 in three different subjects - one subject must be English
2. Four years' secondary education
3. To be 16 years old by the time the programme starts
4. You may be required to present a portfolio of work, attend an interview or Skills Review session at our Mt Albert campus.

### English

If English is not your first language, you'll need one or more of the following:

- A minimum total of 40 NCEA credits at level 2 in four subjects.
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- The New Zealand Certificate in Study and Career Preparation (Level 3)
- Attend a Skills Review session where your literacy and numeracy levels will be assessed.

**Note:** International graduates will not be eligible for a post-study work visa upon completion of this programme.



For more information download the programme regulations: [unitec.ac.nz/art-design](https://unitec.ac.nz/art-design)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# Bachelor of Design and Contemporary Art

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for three years or part-time options available

**Annual fees** \$7,200 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Graphic designer
- Photographer
- Artist
- Motion graphics designer
- Illustrator
- Packaging designer
- Product designer
- Curator
- Art/design educator
- Gallerist
- Animator

## Highlights

- **Specialise in your chosen area of practice.** Choose from one of three majors: Visual Art, Design or Digital Media.
- **Gain key skills and experience** through exciting studio projects, diverse technical workshops and in-depth contextual discussions.
- **Apply practical learning** in studios, computer labs and workshops, through one-on-one and group tutorials, wānanga and noho marae – with the opportunity to meet a wide range of artists and designers.
- **Get creative in your own spaces.** Our purpose-built gallery, exhibition and presentation facilities will prepare you for the professional environment.
- **Excellent student support** from expert lecturers and technicians, ready to help you realise your creative ambitions.
- **Work on a major creative capstone project** in your final year of study – and exhibit this work at our end-of-year Gradfest.
- **Graduate work-ready for the future** with a qualification designed to meet the future needs of Auckland's creative communities.

Ready to inspire communities through art and design? The Bachelor of Design and Contemporary Art enables you to explore your creative ambitions through making and prepares you for a successful and enduring career in design, visual arts or digital media.

## Programme overview

Your first year of study will involve lots of discovery and experimentation. Then, you'll build a specialist area of practice, drawing inspiration from your creative abilities and lived experiences. Gain a deeper understanding of your practice through making while developing technical skills and expert knowledge to land your dream job.

Here are some of the areas of practice you can choose to focus on:

- **Design:** Graphic Design, User Experience (UX/UI), Product Design, Web Design
- **Visual Arts:** 2D/3D Practice, Photography/ Moving Image, Painting, Sculpture/Installation, Printmaking, Ceramics
- **Digital Media:** Animation, Visual Effects (FX), Augmented Reality/Virtual Reality (AR/VR)

## Admission requirements

To enter this programme, you'll need to have one of the following:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two art or design-related subjects and 14 credits from two (maximum) other subjects.
  - You'll also need 14 credits at NCEA Level 1 or higher in Mathematics or Pangarau, or
  - A Level 4 approved qualification in a relevant art or design discipline, or
  - Equivalent knowledge or skills.
2. As part of your application, you may also be asked to present a portfolio of work and/or attend an interview.

## English

You'll also need to meet the following English language requirement:

- 8 credits at NCEA Level 2 or higher in English, or equivalent

If you don't meet this requirement, you'll need to provide evidence that you have the English proficiency required.

## Don't meet these requirements?

There may be other options available:

- If you're over 20 and have relevant skills/ life experience, or
- If you're under 20 and have the relevant reading, writing, and numeracy skills.



For more information download the programme regulations: [unitec.ac.nz/art-design](https://unitec.ac.nz/art-design)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# Postgraduate Certificate in Creative Practice

**Credits** 60 (0.5 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Six months full-time or one year part-time

**Annual fees** \$3,800 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Artist
- Art director
- Product designer
- Graphic designer
- Director
- Photographer
- Experience designer
- Producer
- Sculptor
- Visual artist
- Performance designer
- Service designer
- Curator
- Actor for theatre, film, and television
- Choreographer
- Filmmaker

## Highlights

- Create a body of new work, improve your job opportunities, and refresh or re-orient your profession.
- Develop creative thinking and research skills through applied practice.
- Improve your communication and project proposal skills through studio/project critiques and written components.
- Learn from supervisors that include notable artists, designers and educators.
- Enhance your creative portfolio with a small independent or collaborative project.
- Progress to further postgraduate study. Graduates of this programme will be eligible to staircase into the Postgraduate Diploma in Creative Practice (PGDCP) or Master of Creative Practice.

Take the first step in your postgraduate journey and improve your job opportunities, by delving deeper into your passion for creative arts, design or cultural expression through a small independent or collaborative project.

## Programme overview

The Postgraduate Certificate in Creative Practice enables artists, designers, photographers, actors, dancers, choreographers, directors, producers and other creative practitioners to advance their professional careers through a one-semester course of study. Students undertake creative project and negotiated studies courses over the semester under the supervision of an expert in the field. Whether in traditional (graphic design, industrial design, publication design, photography, animation, visual arts, dance, acting, performance) or hybrid domains (service design, experience design, design for social innovation, performance or production design, transmedia, interdisciplinary practice) students pursue a practice-based programme of learning tailored to individual interests and backgrounds.

## Admission requirements

For this programme, you'll need:

### General admission

1. To be 16 years old by the start of your first semester
2. A recognised Bachelor's degree in the same or similar discipline with merit achievement (grade average of B- or higher in all Level 7 courses); or
3. A professional qualification in a relevant discipline recognised as being equivalent to merit achievement in a Bachelor's degree.

### English

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance

- Provide evidence that you satisfy our criteria for existing English proficiency
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).



For more information download the programme regulations: [unitec.ac.nz/art-design](https://unitec.ac.nz/art-design)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



## How Oliver is making his mark

**Take every opportunity. Connect with people in your industry. Push yourself. If there was a formula for success for those breaking into the art world, this could be it - and it's worked for Bachelor of Creative Enterprise (BCE) student Oliver Cain, who's enjoyed impressive success even before graduating.**

Cain accumulated a number of awards in his final year at Unitec. He won the ECC Supreme Award and the Tuatara Ceramics Award at the ECC NZ Student Craft/Design Awards for his work *Banana Bowls*. He also became the first Unitec student to win the Eden Arts Art Schools Award, a competition that attracts students from Elam, MIT, Unitec, AUT and Whitecliffe, with his work *Communal Conversation & Chewed Nipples*.

Other achievements include exhibiting at the biennial Sculpture on Shore exhibition (2018), and being a finalist in the Wallace Art Awards (2018 and 2019). "I've always entered and exhibited work through competitions," he said. "I'd definitely recommend to people to enter anything they can and pursue contacts with people, because in the art world, it's all about who you know. If you don't talk to people, you won't get anywhere very quickly."

Much of Cain's work focuses on his experiences and those of the queer community, lightheartedly questioning social constructs of shame, anonymity and sexuality. He pairs items such as urinals and toilet cisterns with bananas, and uses pared-back materials to add a more textured look to his work.

"Lots of my work is white, very simple and clean. I don't like much to distract from the work. The white also references public spaces such as toilets, and the related presence of porcelain, and some of it links to public sexual experiences and cruising culture," said Cain.



# Postgraduate Diploma in Creative Practice

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for one year or part-time for two years

**Annual fees** \$7,700 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Artist
- Choreographer
- Creative director
- Curator
- Digital artist
- Director
- Graphic designer
- Photographer
- Producer
- Visual artist

## Highlights

- Create a body of new work, improve your job opportunities and refresh or re-orient your profession.
- Develop critical self-reflection, creative thinking and research skills by taking your practice to an advanced level.
- Work in an evolving multi-disciplinary environment where you'll get exposure to a wide range of approaches, practices and theories.
- Improve your communication and project proposal skills through studio critiques and written components.
- Learn from supervisors that include notable artists, designers and educators.
- Enhance your creative portfolio with a significant advanced research project.

This postgraduate diploma is a highly flexible studio or industry-based programme that will progress your professional career by developing advanced academic, practical and creative skills through an exhibition, publication or industry project.

## Programme overview

In your first semester, a combination of taught, negotiated or studio courses allow you to tailor the learning experience to your specialist creative research interests, traditional (graphic design, industrial design, photography, animation, visual arts, performance) or hybrid domains (service design, experience design, design for social innovation, performance or production design, transmedia or interdisciplinary practice).

Your second semester involves conceptualising, proposing and implementing advanced creative research. You'll be supervised and mentored by academic staff and/or industry professionals, with access to multi-disciplinary creative studios, and supervised by industry-leading educators, artists and designers. Creative projects may take place on-campus or be integrated with a relevant workplace.

## Admission requirements

For this programme, you'll need:

### General admission

1. To be 16 years old by the start of your first semester
2. A recognised Bachelor's degree in the same or similar discipline with merit achievement (grade average of B- or higher in all Level 7 courses); or
3. A professional qualification in a relevant discipline recognised as being equivalent to merit achievement in a Bachelor's degree.

## English

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).



For more information download the programme regulations: [unitec.ac.nz/art-design](https://unitec.ac.nz/art-design)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# Master of Creative Practice

**Credits** 180 (1.5 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 18 months or part-time for three years

**Annual fees** \$7,700 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Artist
- Art director
- Product designer
- Graphic designer
- Director
- Photographer
- Experience designer
- Producer
- Production designer
- Sculptor
- Visual artist
- Performance designer
- Service designer
- Curator
- Actor for theatre, film and television
- Choreographer
- Filmmaker

## Highlights

- Dynamic studio environments that facilitate independent and collaborative working practices.
- Build your own Masters degree as a stair-cased qualification.
- Create a body of new work, build a portfolio, advance your practice and refresh or reorient your career.
- Learn about and apply kaupapa Māori and Pacific approaches to creative practice.
- Gain industry experience through negotiated placements or work on live projects.
- Work in an evolving multi-disciplinary environment with exposure to a wide range of approaches, practices and theories.
- Improve your communication skills through studio critiques and written activities.
- Learn from supervisors that include notable educators and creative practitioners.
- Get feedback on your developing work from specialists in your field.
- Develop highly specialised creative research and critical thinking skills through a significant project.

If you enjoy designing solutions to complex problems or imagining new ways of experiencing and living in the world, this Master's programme is for you. It's designed for creative professionals who want to progress their careers by undertaking a significant piece of advanced creative research.

## Programme overview

This Master's programme enables graphic designers, contemporary artists, photographers, product designers, animators, game designers, performing artists, UX designers, directors, actors, dancers, filmmakers, costume and technical artists, producers and digital creatives to learn independently and collaboratively in studio and classroom environments. It supports and challenges you to question ideas, explore new professional practices and develop research and creative practice capabilities at an advanced level in your chosen discipline.

This 180 credit programme will allow you to immerse yourself in a dynamic community of diverse creative practices including dance, theatre, film, digital media, animation, raranga (Māori weaving), visual art, craft, graphic design, product design, experience design, game design and service design. You'll work on exciting and innovative projects in creative studios and learn from industry-leading art and design staff.

A typical first semester experience provides you with foundational knowledge such as locating your creative practice within a wider body of knowledge, considering indigenous research methodologies, reading and thinking critically, experimenting with - and critiquing - approaches to collaborative and creative industry practice, and applying artistic and design research methods.

The second and third semesters of study consist of the capstone project, which involves conceiving, proposing and carrying out a creative research project to completion (90 or 120 credits), during which time you'll be supervised and mentored by academic staff and/or industry professionals. An example of this final project might be a performance, exhibition, design prototype or publication.

## Admission requirements

For this programme, you'll need:

### General admission

1. To be 16 years old by the start of your first semester
2. A recognised Bachelor's degree in the same or similar discipline with merit achievement (grade average of B- or higher in all Level 7 courses); or
3. A professional qualification in a relevant discipline recognised as being equivalent to merit achievement in a Bachelor's degree.

### English

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).



For more information download the programme regulations: [unitec.ac.nz/art-design](https://unitec.ac.nz/art-design)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# Bachelor of Performing and Screen Arts (Contemporary Dance)

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February

**Duration** Full-time for three years

**Annual fees** \$10,200 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Professional dancer
- Choreographer
- Dance and performance artist
- Dance teacher
- Performing arts manager
- Arts administrator

## Highlights

- A rewarding and challenging experience that introduces you to an exciting and varied professional career in dance. Whether you create your own live work, dance on stage or screen, you'll be joining an artistic community that includes many of our graduates.
- A focus on live performance including opportunities to both dance and choreograph.
- Daily studio practice under the guidance of experienced national and international industry practitioners.
- A close relationship with the dance industry and community.
- A chance to collaborate with other performing arts students: you'll share classes with actors, directors, writers, and film and television students.

Learn to choreograph and perform at a professional level by becoming part of the largest, full-time contemporary dance programme in New Zealand. Participate in a diverse array of performances ranging from solo and group work to commissioned works by guest choreographers.

## Programme overview

This programme is the most established, full-time contemporary dance programme in New Zealand, and continues to develop a community of dance artists who contribute innovative choreography and performance excellence to the industry – and are seen in all major productions throughout New Zealand.

A comprehensive programme covering technique, choreography, dance studies and digital dance, you'll gain the knowledge, tools and abilities to pursue the range of opportunities available to you as a contemporary dance artist.

## Technique and choreography for stage and screen

With emphasis on practical learning, you'll spend up to six hours a day in the studio, developing your craft in a range of dance techniques including contemporary, ballet, muscle and bone, pilates, yoga, choreography, partnering work and improvisation. You'll also develop skills in dance and multimedia through creating and performing in dance for film.

## Performance

Live performance will be an integral part of your studies where you'll get to explore your technique and choreographic craft as an emerging practitioner. Taught by leading contemporary dance artists and choreographers, you'll develop numerous dance projects of your own. You'll choreograph and perform in dance works for theatre, events, festivals and film as well as gaining a hands-on understanding of funding and promotional activities. Technology also plays a key role in our learning environment. You'll gain practical experience in sound and music design, video editing, costume, lighting, props and scenery.

## Dance studies and critical practices

Throughout your studies, you'll develop an understanding of dance histories and associated theories in our unique culture of critical studies. Alongside your future industry peers, you'll explore in-depth theoretical and critical thought, integrating theory and professional practice in an exciting cross-discipline environment.

## Auditions

Around 100 people apply each year for the 30 places available in Year One. All auditions will be held over Labour Weekend (late October). You'll be given clear information at the time of your application about how to prepare. From this workshop, the final selection of trainee dancers is made for the following year.

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects; and
  - 14 credits from up to two subjects (approved or non-approved)
2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
3. 14 credits in NCEA Level 1 or higher in Mathematics or Pāngarau
4. Interviews, submissions and/or auditions will be required – we'll tell you what we need when you apply.
5. Complete a medical declaration form

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- Evidence to be eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/dance](https://unitec.ac.nz/dance)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)





# Bachelor of Performing and Screen Arts (Screen Arts)

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February

**Duration** Full-time for three years

**Annual fees** \$10,200 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Cinematographer
- Editor
- Production manager
- Director
- Screenwriter
- Researcher
- Camera assistant/gaffer/grip
- Sound recordist
- Editor
- Post supervisor
- Sound designer
- Production coordinator
- Content developer

## Highlights

- Participate in hands-on learning through film, television and small screen projects designed to emulate the real world.
- Experience different crew models such as working in small, tight teams, as well as full industrial crews – as you would on a television or film set.
- The real world of performing and screen arts: work collaboratively with acting, dance and art department students to gain real-world, on-set experience working in the studio and on location.
- Small class sizes in specialist areas allow lecturers to mentor students.
- If you're interested in directing, you can take a mixture of lectures, screenings and workshops.
- Specialist programmes designed to develop the necessary skills to succeed in the screen industry.

Train to be a screen professional and learn the creative, business and technical skills of development, pre-production, production and post-production. This programme is hands-on and enables students to conceptualise and produce their own film projects, as well as providing rigorous training to obtain work as a motion picture technician.

## Programme overview

The Bachelor of Performing and Screen Arts (Screen Arts) is an in-depth programme of study where you will engage in a combination of creative, academic and practice-based courses designed to equip you with skills and qualities that will enable you to work in Aotearoa's screen sector.

It is the only undergraduate degree in NZ that offers a full 'script-to-screen' experience.

In Year One, you will learn about the filmmaking process and industry as a whole, the relationship between specialist skills, creative and critical thinking, and storytelling. From Year Two, you will start to specialise, gaining knowledge in a particular area of the industry.

## Specialisation options:

- **Camera and filed sound:** includes cinematography, camera assisting, lighting and grip, new media technologies, sound recording and colour grading
- **Post-production:** includes editing and post-production sound
- **Production:** includes production management, assistant directing, location management and scouting
- **Screenwriting:** includes screenwriting craft, writing for different mediums (short film, feature film, TV series, etc.), and best professional practices for working writers (pitching, proposal documents, working with producers)

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects; and
  - 14 credits from up to two subjects (approved or non-approved)
2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
3. 14 credits in NCEA Level 1 or higher in Mathematics or Pāngarau
4. Interviews, submissions and/or auditions will be required – we'll tell you what we need when you apply.

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students – you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- Evidence to be eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/screen](https://unitec.ac.nz/screen)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)





# Te Kura Whakaakoranga Kōhungahunga Early Childhood Education



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# Programmes Available

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## Early Childhood Education

**Pg.**

- Bachelor of Teaching (Early Childhood Education)

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We've categorised our programmes so you can see what study pathways are available.



# Bachelor Of Teaching (Early Childhood Education)

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for three years

**Annual fees** \$6,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Early childhood teacher
- Early year primary school teacher
- Head teacher in an early childhood setting
- Home-based coordinator/educator
- Manager in an early childhood education centre
- Hospital play specialist
- Nanny

## Highlights

- Become a qualified early childhood teacher: on completion of the programme you'll be able to apply for teacher registration and certification with the Teaching Council of Aotearoa New Zealand.
- Emphasis on teaching practice: work (paid or voluntary) in a licensed early childhood centre for at least 12 hours per week during the programme.
- In addition, teaching in a range of centres: each year you'll also take part in professional experience at an early childhood education centre for 37.5 hours per week.
- Our graduates have had a 100% employment rate since 2014.
- A focus on research: you'll design and implement a self-study research project in an area of interest, carry it out during your teaching practice, then reflect upon how it has impacted your practice.
- A strong emphasis on mātauranga Māori and the Aotearoa New Zealand early childhood curriculum document, Te Whāriki, with a commitment to a bicultural and sociocultural learning approach.
- Acknowledgement of Te Tiriti o Waitangi, which prepares you to implement te reo me ngā tikanga Māori in your teaching practice.

If you've always wanted to work with young children, study early childhood education and develop the skills and knowledge required to make a difference in the lives of children, their whānau and society.

## Programme overview

In this practical, field-based programme, you'll develop the skills and knowledge required to become a competent, informed, and reflective early childhood teacher who is committed to young children and their learning and development.

You'll work at least 12 hours a week in an early childhood centre while studying, and be on campus 2 days a week, where you'll learn to relate your teaching practice to theory. Teaching staff are regularly on hand to provide pastoral care, and there are numerous student support services available on campus.

You'll experience a range of professional experience placements at other early childhood centres for 12 weeks over three years. In addition, you'll do 10 weeks of professional experience in your home centre over the three years. When you graduate, you'll be eligible to become a certified teacher in Aotearoa New Zealand.

(The practicum hours are under review and will be increased from 2022 onwards.)

## Field experience

You'll complete at least 12 hours (paid or voluntary) field experience per week during term times. If you're not currently employed, we can help you find an appropriate centre - this can be located close to your home if you're not based in Auckland.

## Professional Experience

### Year One:

You'll complete one two-week placement in your first term at the centre where you are on field experience. You'll also complete one four-week professional experience placement at the end of the year at another centre, chosen by Unitec in accordance with Teaching Council requirements.

## Years Two and Three:

You'll complete one four-week practicum per year at another centre, also chosen by Unitec, in accordance with Teaching Council requirements.

You will also complete one four-week placement per year at your Field Experience centre to ensure you meet the practice requirements of the Teaching Council.

## TeachNZ Scholarships

As part of the government's support for equity in education, there are a range of TeachNZ scholarships available. You may be eligible for one of these, especially if you're passionate about becoming an early childhood educator and are Māori, Pasifika or planning to teach in bilingual or immersion settings.

Contact [scholarships@unitec.ac.nz](mailto:scholarships@unitec.ac.nz) for more information.

## Admission requirements

For this programme, the application process depends on your age.

### If you're 20 years old and over:

1. Be able to work for a minimum of 12 hours per week for the duration of the programme in a licensed early childhood centre.
2. Complete a self-declaration of criminal convictions and medical conditions form.
3. Consent to a safety check as set out in the Children's Regulations 2015. This will be shared with host institutions as part of your Field Experience and Professional Experience.
  - Providing two forms of verified ID and evidence of any name changes.
  - Complete a police vetting form.
  - Providing the names of two referees who Unitec can contact.
  - Pass a mandatory interview process which includes a group and individual interview, plus a short numeracy and literacy test.

- If required, provide a CV detailing a chronological summary of your work history for the past five years.

You don't need to have any NCEA credits (or equivalent), however there is a short numeracy and literacy test during your interview process.

#### If you're under 20 years old:

In addition to the above requirements, you'll need the following:

1. To be 17 years old by the time the programme starts
2. University Entrance which requires NCEA Level 3 including:
  - 14 credits at NCEA Level 3 in three different approved subjects
  - 10 credits at NCEA Level 2 or higher in English or te reo māori (5 in reading, 5 in writing)
  - 10 credits at NCEA Level 1 or higher in Mathematics or Pāngarau

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

#### Other options

If you don't meet these requirements, you could still apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/ece](https://unitec.ac.nz/ece)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



## Teaching is in the blood.

### For Ngāpuhi descendants, sibling duo Greg and Imogen Van Kan, teaching tamariki (children) is in their blood.

With several family members already working in early childhood education, it's no surprise the pair have ended up studying to become certified teachers - albeit at different times and for different reasons

Greg says he's had at least 20 different jobs in his life - "I've done pretty much every trade, worked at every fast food restaurant, worked in hotels, bars, even printing" - and hasn't liked any of them. When his partner challenged him to think about what he'd really like to do, he thought why not get paid to "hang out" with the people he enjoys most. And, coincidentally, his sister had just started studying the same thing.

When they decided to pursue careers in early childhood education, it was important to them that they found somewhere to study with the level of work experience they were after.

"I don't think I could get through this course without having the two days a week in a centre," says Imogen. "There's so much more that goes into the development of children than I ever expected. Being a visual person, it's so much easier for me to learn something in class and then see it while working."



# Te Kura Mātai Pūhanga Engineering



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# Programmes Available

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## Automotive Engineering

• New Zealand Certificate in Automotive Engineering	Pg. 127
• New Zealand Certificate in Automotive Electrical Engineering	128
• Bachelor of Applied Technology - Automotive Engineering	129
• Bachelor of Applied Technology - Transport Management	130

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## Civil Engineering

• New Zealand Diploma in Engineering (Civil)	Pg. 131
• Bachelor of Engineering Technology (Civil)	132

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## Electrical and Electronics Engineering

• New Zealand Certificate in Electrical Pre-Trade (Level 3)	Pg. 133
• New Zealand Diploma in Engineering (Electrical)	134
• Bachelor of Applied Technology - Electrotechnology	135
• Bachelor of Engineering Technology (Electrical)	136

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## Land Surveying

• New Zealand Diploma in Surveying	Pg. 137
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We've categorised our programmes so you can see what study pathways are available.



# New Zealand Certificate in Automotive Engineering

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for one year or part-time options available

**Annual fees** \$ 6,800 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Trainee/apprentice mechanic
- Trainee/apprentice mechanical engineer

## Highlights

- Great preparation for trainee or apprentice automotive training
- Learn and work in Mataaho, our purpose-built trades facility. This includes multiple workshop spaces, as well as the Giltrap Volkswagen sponsored lab with the latest emulation and simulation technologies.
- Work with state-of-the-art automotive technical training equipment
- Work on real systems including engines, transmissions and live vehicles
- Hands-on working environment - the workshop is the classroom
- Service a range of automotive electrical, electronic and mechanical systems
- Part-time study options: designed for students who wish to gain this qualification while working in the automotive industry.

If you have a passion for all things on wheels, this programme will kick start your training towards a career in the automotive industry.

## Programme overview

In this certificate, you'll build foundational knowledge and learn how to service general automotive systems to work within commercial environments.

You'll learn to:

- Comply with workplace policies, procedures and relevant regulations to work safely and effectively in an automotive workshop.
- Select and use tools and equipment for the completion of basic workshop engineering tasks.
- Apply fundamental knowledge of automotive engineering systems to the maintenance of engine and driveline systems.
- Assess the operation, and perform minor repairs on, vehicle electrical and electronic control systems.
- Apply fundamental knowledge of automotive engineering systems to the maintenance of steering, suspension and braking systems.

You'll be prepared to shift straight into work as a trainee or apprentice automotive engineer. This programme also sets you up well for further automotive study.

## Admission requirements

For this programme, you'll need:

### Academic

1. NZCEA Level 1 in Mathematics, English, and Physics or General Science, or equivalent qualifications to enter this programme.

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/automotive](https://unitec.ac.nz/automotive)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# New Zealand Certificate in Automotive Electrical Engineering

**Credits** 190 (1.58 EFTS)

**Campus** Mt Albert

**Start dates** Applications accepted and programme starts throughout the year

**Duration** Part-time/apprenticeship for 3-5 years

**Annual fees** \$11 per credit

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Automotive electrician

Work towards becoming a skilled automotive electrician by starting your training with this certificate programme.

## Highlights

- Learn and work in Mataaho, our purpose-built trades facility. This includes multiple workshop spaces, as well as the Giltrap Volkswagen sponsored lab with the latest emulation and simulation technologies.
- Improved job prospects: this programme is nationally developed and recognised.
- We assist you with employment relationships: we work with your employer to recognise the work you do on-site that contributes to your qualification.
- Support and mentoring for students and employers throughout your study

## Programme overview

Technology and electronics in the automotive industry are fast-developing and growing. It's an exciting field where skilled automotive electricians are highly desirable.

If you're working in the industry or you're ready to enter a work arrangement with an approved employer, this programme will further your understanding of automotive electrical engineering.

You'll learn how to safely and effectively diagnose and repair electrical and electronic faults in a range of vehicles.

It's highly recommended students in this programme are currently employed in the associated industry.

When you graduate, you'll be able to:

- Diagnose and repair or replace sensors and actuators, control units, associated wiring and communication networks.
- Use specialist tools and diagrams to locate, repair and replace electrical components.
- Design, build, install, test and modify a range of electrical, electrical accessory and communication systems.

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

## Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/automotive](https://unitec.ac.nz/automotive)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

## Admission requirements

For this programme, you'll need:

### Academic

1. One of the following:
  - The New Zealand Certificate in Automotive Engineering (Level 3) or demonstrate equivalent skills and experience.
  - Be 20 years old when the programme starts and provide evidence of aptitude or appropriate work or other life experience that would indicate a successful outcome in the programme.

# Bachelor of Applied Technology - Automotive Engineering

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for three years or part-time (day) options available

**Annual fees** \$7,000 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Vehicle inspector
- Vehicle service technician
- Vehicle service centre operations manager
- Sports vehicle technician
- Vehicle business owner
- Automotive trainer
- Vehicle service advisor
- Warranty and insurance claim officer
- Automotive product manager

## Highlights

- Critically learn to manage disruptive technology
- Analyse, compare and contrast existing automotive systems, and update them where applicable.
- Access to multiple well-equipped specialist workshops, laboratories and internal combustion engines including hybrid and electrical vehicles.
- Access to a range of vehicle diagnostic tools for project work.
- Develop entrepreneurial skills to identify business opportunities.
- Undertake a major industry project in your final year where you can make valuable contacts for your future career in the automotive industry.
- Analyse industry practices as a part of the learning experience
- Learn from teaching staff who are highly experienced, industry-connected and research-active.

This programme is designed for those who want to gain a higher qualification and work in the automotive industry. You'll learn to keep pace with the rapid advances in automotive engineering and apply skills across a wide range of technical and business decisions.

## Programme overview

Keep pace with advances in automotive technology and find out how international trends affect national decisions about automotive applications.

Learn about transport efficiency, sustainability issues, vehicle systems diagnosis and how to manage industry disruption.

Develop an in-depth understanding of what it takes to be socially responsible and innovative, and gain the skills to confidently apply your knowledge in a wide range of situations. Develop entrepreneurial skills to run business operations and manage projects within vehicle service industries. You'll also improve your communication and problem-solving skills.

## Admission requirements

For this programme, you'll need:

### Academic

1. A relevant Level 3 New Zealand Certificate or higher, or a comparable qualification in a relevant discipline as approved by the Academic Leader.
2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

### Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/automotive](http://unitec.ac.nz/automotive)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)

# Bachelor of Applied Technology - Transport Management

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for three years or part-time (day) options available

**Annual fees** \$7,000 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Service Fleet Manager
- Logistics Planner
- Fleet Controller
- Supply Chain and Warehouse Manager
- Vehicle Sales and Service Manager

## Highlights

- Students will have the option to complete the Graduate Diploma in Business (Operations Management) while completing this programme; you may gain both qualifications by choosing the relevant common electives.
- Analytically examine the motor trade regulations and their application in everyday business processes.
- Develop an understanding of vehicle components, concepts and inventory systems, processes and procedures.
- Analyse the road transport guidelines and their application in freight movements.
- Discuss fleet operations, planning and the importance of fleet maintenance to minimise the impact of risks associated with vehicle investment.
- Develop analytical knowledge of working in logistics of goods and services.
- Conceptualisation of international trade and customs in the development of New Zealand business while complying with border protection.
- Students will learn from teaching staff who are highly experienced, industry-connected and research-active.

This programme is for those who are working, or want to work, in the transport industry. You'll learn and apply your skills to keep pace with advances in logistics, spare parts, vehicle trading and transport business management.

## Programme overview

Learn about the advances in automotive transport technology and find out how international trends affect national decisions in transport applications.

Apply the principles of transport efficiency, sustainability issues, and vehicle design analysis and selection for business applications.

Learn to be socially responsible, innovative and gain the skills to confidently apply your knowledge in a wide range of entrepreneurial activities in transport management. Develop an understanding of how to conduct business and manage projects. You'll also improve your communication and problem-solving skills.

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects; and
  - 14 credits from up to two subjects (approved or non-approved)
 Your 42 credits must include 14 credits at NCEA Level 3 from any two of the following domains: physics, mathematics with calculus, statistics and modelling, mechanical engineering, or any other relevant technical domain as approved by the Academic Leader.
2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
3. 14 credits in NCEA Level 1 or higher in mathematics or Pāngarau

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students – you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- Completed a relevant endorsement of the Certificate in Applied Technology
- A relevant qualification at Level 3 or above on the NZQF, or equivalent, and demonstrate your practical abilities by providing a small portfolio of evidence.



For more information download the programme regulations: [unitec.ac.nz/automotive](https://unitec.ac.nz/automotive)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# New Zealand Diploma in Engineering (Civil)

**Credits** 240 (2.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for two years or part-time options available

**Annual fees** \$6,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Civil or structural engineering employment with a civil engineering consulting practice
- Engineering laboratory operation and management
- Civil or structural engineering employment with a civil engineering contractor
- Site and project engineer

## Highlights

- Unitec is the largest provider of civil engineering training in New Zealand at diploma level.
- Supported by the civil engineering industry including Engineering New Zealand.
- A step towards Engineering New Zealand membership: once you've gained a suitable period of work experience as a qualified civil engineer at diploma level, you'll be eligible for Associate Membership (AIPENZ).
- Can serve as a pathway into graduate engineering qualifications.
- Focus on real-world learning: observe the day-to-day activities of engineering sites, and take part in lab work, land surveying, and workshops.
- Undertake a project where you tackle an engineering problem.
- Visiting industry experts will give you a real feel for the career opportunities available in civil engineering.
- Cross-credits available towards the Bachelor of Engineering Technology (Civil).

The focus of this qualification is on developing the necessary knowledge, skills and attributes to perform meaningful civil engineering work.

## Programme overview

Get a solid grounding in civil engineering to cleverly design, construct, operate and maintain infrastructure. Through applying mathematics and physics to civil engineering problems, you'll learn to develop the expertise needed to successfully manage civil engineering projects.

When you graduate, you'll be able to use your knowledge to make informed decisions and implement them, competently perform technical work using national and international standards, and apply civil engineering theory to design, contract administration and construction practice. You'll gain a solid understanding of water, structural, geotechnical and road engineering, and develop invaluable civil and structural drawing skills.

This diploma allows you to specialise in any one of the following four areas:

**Structures:** the design and construction of simple buildings, bridges, retaining walls and other structures.

**Water Resources:** the design and construction of water, wastewater and stormwater reticulation systems.

**Roading:** the design, construction and maintenance of roads, pavements and road drainage systems.

**Geotechnical:** the assessment of soil and rock structures to support civil engineering structures, designing and constructing simple soil structures and testing and monitoring earthworks.

## Admission requirements

For this programme you'll need

### Academic

1. NCEA Level 2 including:
  - 48 credits at NCEA Level 2 or higher in four subjects
  - This includes 12 credits in mathematics (preferably achievement standards in algebra, calculus or trigonometry).

2. 10 credits at NCEA Level 1 or higher in English or Te Reo Māori (for those who achieved NCEA Level 2 prior to 2013 only).

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- Completed a relevant endorsement of the Certificate in Applied Technology
- A relevant qualification at Level 3 or above on the NZQF or equivalent and demonstrate your practical abilities by providing a small portfolio of evidence.
- Equivalent credits from appropriate trades training and/or demonstrated skills and experience



For more information download the programme regulations: [unitec.ac.nz/civil](http://unitec.ac.nz/civil)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)

# Bachelor of Engineering Technology (Civil)

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for three years or part-time options available

**Annual fees** \$6,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Civil engineer (design)
- Civil engineering project and/or construction manager
- Geotechnical engineer
- Roading-transportation engineer
- Structural engineer
- Water/environmental engineer

## Highlights

- Get qualified in three years (full-time) - not four - and get into employment sooner.
- A nationally-led engineering qualification developed by six of New Zealand's largest Institutes of Technology and Polytechnics (ITPs).
- Approved under a New Zealand-wide framework for three-year engineering degrees.
- Accredited by Engineering New Zealand: when you graduate, and combined with a period of work experience, you'll be eligible to apply for membership of Engineering New Zealand as a Technical Member (TIPENZ), and later, as a Chartered Professional Engineer (CPEng).
- Strong links with the engineering industry
- Small classes: the average class size is 35-60 students.
- Cross-credits from the New Zealand Diploma in Engineering (Civil) available.

This Bachelor's degree will develop the skills you need for a career as a civil engineer in three years. You'll gain advanced knowledge in a specialist area - environmental, geotechnical, water, roading and transportation or structural engineering.

## Programme overview

Learn to solve practical engineering problems, make informed decisions and apply technology to civil engineering projects. Explore computer-modelling techniques, civil engineering project management, engineering materials and structures, and construction practices.

Specialise in one of five civil engineering pathways:

**Structural engineering:** design, construction, and supervision of buildings and other structures.

**Water engineering:** water supply, wastewater or stormwater disposal, river catchment systems, hydrology and erosion management and urban drainage systems.

**Geotechnical engineering:** analysis, design and construction of foundations, slopes, earthworks structures and retaining walls

**Roading and transportation:** design, construction and maintenance of roads, traffic engineering and urban transportation studies.

**Environmental engineering:** includes fundamentals of environmental engineering, the sensitive environment, and resource and environmental management.

## Admission requirements

For this programme, you'll need:

### Academic

1. 60 credits at NCEA Level 3 or higher including:
  - 14 credits in physics
  - 14 credits in mathematics (including algebra and calculus)
  - 14 credits in one other approved subject
  - 18 credits from up to two other approved subjects

2. 10 credits at NCEA Level 2 or higher in English or Te Reo Māori (5 in reading, 5 in writing)
3. Be 16 years old by the time you start this programme

## English

If English is not your first language, you'll need one or more of the following:

- Have achieved NCEA Level 3 and New Zealand University Entrance
- Be able to provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Have achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- An equivalent qualification
- Evidence you're eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/civil](http://unitec.ac.nz/civil)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)

# New Zealand Certificate in Electrical Pre-Trade (Level 3)

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for one year or part-time options available

**Annual fees** \$6,600 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Apprentice electrician

## Highlights

- Once you've completed this programme, you can apply to have the courses cross-credited as unit standards towards New Zealand Certificate in Electrical Pre-Trade (Level 3) Level 4.
- A key step towards registration with the Electrical Workers Registration Board (EWRB) (however, you do not gain registration as a direct result of completing this qualification).
- Practical experience reflecting real-world application
- Flexible study: ability to easily switch between full and part-time study.
- Progression available into the New Zealand Diploma in Engineering (Electrical) or Bachelor of Applied Technology - Electrotechnology, or Bachelor of Engineering Technology (Electrical)
- NZCEP graduates fulfil the practical assessment for the Electrical Appliance Serviceperson (Endorsed) (EASQ) class of Electrical Workers Registration Board registration.

This pre-apprenticeship certificate is your starting point to a career as a registered electrician or to begin your training in electrical engineering.

## Programme overview

This programme is the first step in electrical training before you enter an apprenticeship arrangement with an employer.

You'll learn and develop the following competencies:

- Fault diagnosis and testing techniques
- Safe practices
- Electrical legislation
- Installation and maintenance of electrical equipment
- Communicating with stakeholders on electrical and related matters

When you graduate, in the context of the wider electrical industry and under supervision in a controlled environment, you'll be able to work as an electrical apprentice. You'll also have a pathway into further education in electrical or electronics engineering.

## Admission requirements

For this programme, you'll need:

### Academic

1. NCEA Level 1 in Mathematics, and English.
2. Three years' secondary education
3. To be 16 years old by the time the programme starts

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 2 or above on the NZQF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/electrical](https://unitec.ac.nz/electrical)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# New Zealand Diploma in Engineering (Electrical)

**Credits** 240 (2.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for two years or part-time options available

**Annual Fees** \$6,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Power systems engineer
- Electrical engineer
- Electrical services engineer
- Electronics engineer
- Computer engineer
- Control systems engineer
- Telecommunications engineer
- Robotics/automation engineer

## Highlights

- Internationally recognised under the Dublin Accord: this qualification is recognised in the US, UK, Australia, Canada, South Africa and many more.
- Work towards your Electrical Service Technician (EST) registration to work independently as a registered electrical worker.
- This programme is a nationally developed and internationally recognised engineering qualification.
- Supported by the electrical engineering industry including Engineering New Zealand (ENZ).
- A step towards ENZ membership: when you graduate, and combined with a period of work experience, you can apply for membership to ENZ.
- Small classes: the average class size is 35-60 students.
- Can serve as a pathway into graduate engineering qualifications.
- Focus on real-world learning: observe the day-to-day activities of engineering sites, and take part in lab work, workshops and debates.
- Visiting industry experts will give you a real feel for the career opportunities available in electrical engineering.

In this programme, you'll learn about the fundamentals of electrical engineering and develop the extensive practical knowledge required to work in the field of power engineering. This programme can also lead to EST registration - and further opportunity for registration with EWRB as an electrical engineer.

## Programme overview

This electrical engineering diploma is an industry-recognised qualification with a focus on power.

You'll gain an in-depth understanding of electrical engineering theory and practice, and you'll develop the knowledge and skills to work as an engineering technician on construction sites and in engineering workplaces.

After the first year of study, you'll cover the necessary theory requirements in preparation for your EST theory and regulations exam. With additional practical experience (currently 18 months) you can apply for your EST registration with the Electrical Workers Registration Board (EWRB).

This qualification also allows you to pursue registration as an electrical engineer, allowing you to specify, design and supervise the construction or manufacture of systems and equipment that produce, distribute and/or use electricity. Work includes designing the electrical wiring of a building and doing the work of an electrician.

## Admission requirements

For this programme you'll need:

### Academic

1. NCEA Level 2 including:
  - 48 credits at NCEA Level 2 or higher in four subjects.
  - This includes 12 credits from mathematics (preferably achievement standards in algebra, calculus or trigonometry).
2. 10 credits at NCEA Level 1 or higher in English or Te Reo Māori (for those who achieved NCEA Level 2 prior to 2013 only).

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- An equivalent qualification
- Equivalent credits from appropriate trades training and/or demonstrated skills and experience
- Evidence you're eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/electrical](http://unitec.ac.nz/electrical)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)



# Bachelor of Applied Technology - Electrotechnology

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Fulltime for three years or part-time (day) options available

**Annual fees** \$7,000 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Technical manager
- Project leader
- Design drafts person
- Sales consultant
- Roles that require both electrical and business knowledge
- Digital systems technologist
- Computing and IT technologist
- Electrical technologist
- Electronics technologist
- Mechatronics technologist

## Highlights

- Great industry links: thanks to our strong ties with industry sponsors, you get to hone your skills using the latest electronics software, workbench-simulated circuits, mechatronics and electronic workbenches and microprocessor hardware. There's even an opportunity for them to sponsor your final-year project.
- You'll undertake a major industry project in your final year, giving you a chance to make valuable contacts.
- The mix of theory and practical work will provide you with the knowledge to confidently apply your skills in a wide range of situations - and turn your inventive ideas into realities.

The fast-growing field of electrical and electronic technology demands more professionals who not only understand the technician's field of work, but also have a good grasp on business. This unique programme can help prepare you for a range of technology-related roles.

## Programme overview

Keep pace with the rapid advances in technology, as well as the technical, business and interpersonal skills required in the field of electrical and electronic technology. This programme will help you to discover what it takes to develop and service electrical and electronics equipment. You'll also learn how to extend your technical, business and interpersonal skills to critically evaluate, problem-solve, and work cross-functionally to prepare for supervisory and/or management roles.

When you graduate, you'll have a good understanding of the industry and will have gained transferable skills and confidence in management and problem-solving. You'll also be able to use conceptual thinking and innovative technology practice to provide effective industry solutions. These are highly desirable skills and knowledge sought-after in the industry, which means that your learnings from this programme could lead to career progression, creative invention or thought leadership, as well as entrepreneurial enterprise.

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 NCEA credits at NCEA Level 3 or higher including:
  - 14 credits in any two of the following subjects: physics, mathematics, statistics and modelling, or any other technical domain
  - 14 credits from two additional subjects
2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
3. 14 credits at NCEA Level 1 or higher in Mathematics or Pāngarau

## English

If English isn't your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant Level 3 or above qualification on the NZQF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/electrical](http://unitec.ac.nz/electrical)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)

# Bachelor of Engineering Technology (Electrical)

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for three years or part-time options available

**Annual fees** \$6,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Electronics engineer
- Electrical engineer
- Electrical services engineer
- Power systems engineer
- Control systems engineer
- Robotics/automation engineer

## Highlights

- Get qualified in three years (full-time study) - not four - and get into employment sooner.
- A nationally-led engineering qualification developed by six of New Zealand's largest Institutes of Technology and Polytechnics (ITPs).
- Approved under a New Zealand-wide framework for three-year engineering technology degrees.
- Accredited by Engineering New Zealand: when you graduate, and combined with a period of work experience, you can apply for membership to Engineering New Zealand as a Technical Member (TIPENZ).
- Internationally recognised under the Sydney Accord: this qualification is recognised across the world in places like the US, UK, Australia, Canada and Hong Kong.
- Small classes: the average class size is 35-60 students.
- Strong links with the engineering industry.
- Focus on real-world learning: observe the day-to-day activities of engineering sites, and take part in lab work, workshops and debates.
- Visiting industry experts will give you a real feel for the career opportunities available in electrical engineering.
- Cross-credits from the New Zealand Diploma in Engineering (Electronic) or (Electrical) available.

This programme is designed to equip you with the knowledge and skills for employment as an engineer specialising in electronics, power or mechatronics.

## Programme overview

Develop the expertise for a career as an electronics or electrical engineer, and explore subjects including engineering computing, mechanics, mathematics, design and drawing, and professional practice.

Learn how to use your practical and analytical skills to resolve electrical engineering problems and acquire in-depth knowledge of your chosen specialisation.

## Specialisations

**Mechatronics:** work with robotics and automation to produce better products and processes. Mechatronics is an exciting multidisciplinary field that requires you to combine learning and work across several engineering fields including mechanical, electronics, computer, telecommunications, systems and control engineering.

**Power:** this field deals with the generation, transmission, distribution and utilisation of electric power and the related electrical systems. Work in this field can include designing the equipment or systems that produce, use or distribute electricity. It could also lead to supervising, maintenance or operations of these systems and equipment.

**Electronics:** this is the science of electrically controlling electrical energy through circuits using active and passive electrical components and interconnection technology. This will lead to work in design, development, testing and/or supervision of the manufacturing of electrical equipment.

## Admission requirements

For this programme, you'll need:

### Academic

1. To be 16 years old when you start this programme

2. 60 credits at NCEA Level 3 or higher including:

- 14 credits in physics
- 14 credits in mathematics (including algebra and calculus)
- 14 credits in one other approved subject; and
- 18 credits from up to two other approved subjects.

3. 10 credits at NCEA Level 2 or higher in English or Te Reo Māori (5 in reading, 5 in writing)

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- An equivalent qualification
- Evidence you're eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/electrical](http://unitec.ac.nz/electrical)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)

# New Zealand Diploma in Surveying

**Credits** 240 (2.0 EFTS)

**Campus** Mt Albert

**Start dates** February (full-time or part-time) or July (part-time only). The July intake is open to domestic students only.

**Duration** Full-time for two years or part-time options may be available

**Annual fees** \$6,800 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Surveyor
- Engineering surveyor
- Survey project manager
- Tunnelling and mining surveyor
- CAD operator

## Highlights

- This programme is recognised and supported by Survey and Spatial New Zealand. When you graduate, you can apply for associate membership.
- A nationally recognised qualification that equips you with the skills to work as a land surveyor - a highly employable profession in New Zealand.
- Emphasis on practical assignments including a lot of time outdoors
- Access to the latest surveying equipment and technology
- A focus on technology: because surveyors must be up to date with the latest technology, you'll further your computer skills and learn to use surveying software.
- Well-connected to industry: our advisory boards include experts who keep us up to date with industry trends and relevant legislation. We're also well-connected with all the top surveying employers in Auckland who are very keen to employ our students.

Have you ever wondered how a GPS works, Google Maps is informed, or who decides where and how to build skyscrapers? Through this programme, you'll join the profession that shapes the world we live in.

## Programme overview

Enter the highly employable world of surveying and geospatial science and enjoy a varied and outdoorsy career that involves interacting regularly with other businesses and sectors.

Surveyors must be skilled in both measurement and resource management. They collect and analyse information about land, water and other natural resources, and help manage our environment by mapping the earth and sea floor, establishing property boundaries and providing accurate data for engineering works.

This diploma will develop your knowledge and skills in a wide range of topics including:

- Geodetic, cadastral and engineering surveying
- Mapping
- Computer-Aided Design (CAD)
- Satellite navigation systems
- Geographic Information Systems (GIS)
- Data management and land administration

## Admission requirements

For this programme, you'll need:

### Academic

1. 48 credits at NCEA Level 2 from four different subjects including:
  - 12 credits in mathematics (preferably in algebra, geometry or trigonometry), or equivalent.
  - 8 credits in English or Te Reo Māori (4 in reading, 4 in writing)

High levels of oral, written and interpersonal communication and mathematical skills are required to complete this programme.

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/land](https://unitec.ac.nz/land)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



## Engineering a better future

**Kevin Manalo was a mechanical engineer in aviation for almost 10 years until the global financial crisis of 2008. With work being outsourced overseas, stable work and income was scarce for many, including Kevin who had a family to support. It was time for a change.**

Kevin studied at Unitec, studying a Bachelor of Engineering Technology (Civil) part-time while raising a family and working full-time at civil engineering solution firm Pipeline & Civil.

During the day, his classroom is a construction site, providing construction solutions for water projects across Auckland. Kevin says the integration of theoretical and practical learning that Unitec offers has enabled him to contribute immediately to his workplace.

“There was a building boom around 2011, so I decided it was time to pursue a career that would allow me to change the world for the better - civil engineering is my way of doing that.”

“There are certain dynamic factors involved with civil engineering that just can't be taught on paper. When you're looking at a drawing from an aerial view, you can't see or feel what the terrain is like, for example, the extent of vegetation for removal, whether wildlife needs relocating, how you'll need to manage sediment erosion and traffic control. It's that kind of stuff you can't adapt to without being on-site.”

Kevin explains that the world of civil engineering operates on three different levels; client, consultant and construction. Clients are usually government agencies or large-scale property developers, consultants design solutions for clients, and construction deals with building the designs of consultants. Each plays its own part in this ecosystem, but Kevin says by exposing you to all aspects of civil engineering, Unitec prepares you for the realities of the industry and supports you to become a more well-rounded civil engineer.



# Te Reo Ingarihi

# English Language



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# Programmes Available

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## English Language

Pg.

- New Zealand Certificate in English Language (Level 3, Level 4 and Level 5)

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We've categorised our programmes so you can see what study pathways are available.

# New Zealand Certificate in English Language (Level 3, Level 4 And Level 5)

**Credits** 60 (0.5 EFTS)

**Campus** Mt Albert

**Start dates** February, July or September

**Duration** Full-time for 16-weeks

**Annual fees** \$3,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

Improve your English to continue your studies or for work in a professional field

## Highlights

- You'll develop the language and study skills to succeed in higher academic study, work and within your community.
- The level at which you study English will determine the level of higher study you can move into.
- Gain an understanding of ethical, bicultural and social issues in Aotearoa New Zealand.
- Learn in a fast and flexible 16-week programme.
- Use the latest technology and apps to help you learn.
- Access great teachers and equipment, including a well-equipped library, English Language Centre and computer labs.

This certificate, with four programmes at three different levels, is designed to develop your English language and study skills for progression into higher level academic or vocational programmes, and for practical use in everyday life, study and work situations.

## Programme overview

Study English as a second language at Unitec and you'll learn how to communicate effectively and build your confidence in reading, writing, listening and speaking English.

Take courses that focus on skills that prepare you for higher-level study in many different industries including engineering, construction management, trades and computing studies - before moving into a fulfilling career.

Unitec employs the latest teaching practices, uses collaborative learning spaces and provides a true campus and community experience, so you'll be prepared for success in a range of degree-level programmes.

Note: International students who graduate will not be eligible for a post-study work visa upon completion of this programme.

We have four programme options depending on your current level of English:

### Level 3 (General)

*For this programme, you'll need the New Zealand Certificate in English Language (Level 2) or equivalent, or achieve an appropriate score on Unitec's Language Studies English Language Placement Test.*

This programme is designed to give you general English and study skills - and is the first step in your English learning journey.

When you successfully complete this programme, you'll have what you need to enter our (Applied) (Level 3) programme, as well as any other Unitec programme that requires IELTS 5.0.

### (Applied) (Level 3)

*For this programme, you'll need the New Zealand Certificate in English Language Level 3 (General), or achieve an appropriate score on Unitec's Language Studies English Language Placement Test.*

This programme is applied in an academic context and is designed to develop your English language and study skills in preparation for further study in a specific field.

Most students who successfully complete this programme can move into our Level 4 (Academic) programme, as well as any other Unitec programme that requires IELTS 5.5.

### Level 4 (Academic)

*For this programme, you'll need the New Zealand Certificate in English Language (Applied) (Level 3), or achieve an appropriate score on Unitec's Language Studies English Language Placement Test.*

This programme takes (Applied) (Level 3) one step further. After completing this programme, you'll be able to write well-structured, moderately complex academic texts, and you'll also have a chance to complete a research project in your area of interest.

Most students who successfully complete this programme can move into our Level 5 (Academic) programme, as well as any other Unitec programme that requires IELTS 6.0.

## Level 5 (Academic)

*There is no April intake for this programme.*

*You'll need the New Zealand Certificate in English Language Level 4 (Academic), or achieve an appropriate score on Unitec's Language Studies English Language Placement Test.*

This programme extends your previous English language study. By the end of this programme, you'll be able to understand and produce extended and complex academic texts on a wide range of topics.

Most students who successfully complete this programme can move into any other Unitec programme that requires IELTS 6.5 (all undergraduate programmes and most postgraduate programmes).

## Admission requirements

When you apply for any of our English Language programmes, you'll be asked to attend a Placement Test session where your literacy and numeracy are tested to see which programme best suits your abilities.

You need to be at least 16 years old to study one of our English language programmes.

**Note:** International students who graduate will not be eligible for a post-study work visa upon completion of this programme.



For more information download the programme regulations: [unitec.ac.nz/english](https://unitec.ac.nz/english)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)





# Te Taiao me te Mātai Kararehe Environmental and Animal Sciences



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# Programmes Available

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## Animal Management and Welfare

• New Zealand Certificate in Animal Care (Companion Animal)	<b>Pg.</b> 145
• New Zealand Certificate in Animal Management (Canine Behaviour and Training)	147
• New Zealand Certificate in Animal Management (Captive Wild Animals)	149
• New Zealand Certificate in Animal Management (Companion Animals)	151
• Bachelor of Applied Science (Animal Management and Welfare)	152

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## Conservation and Biodiversity Management

• New Zealand Certificate in Study and Career Preparation (Level 4) - Applied Science	<b>Pg.</b> 153
• Bachelor of Applied Science (Biodiversity Management)	154

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## Veterinary Nursing

• New Zealand Diploma in Veterinary Nursing	<b>Pg.</b> 159
• Bachelor of Veterinary Nursing	161

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We've categorised our programmes so you can see what study pathways are available.

# New Zealand Certificate in Animal Care (Companion Animal)

**Credits** 70 (0.583 EFTS)

**Campus** Mt Albert

**Start dates** February (part-time), April (distance learning), July (full-time), or September (distance learning)

**Duration** Full-time for 16 weeks, part-time over 1 year, or distance learning for 6 months

**Annual fees** \$4,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Animal minder in a range of animal facilities
- Boarding kennel or cattery attendant
- Pet shop assistant
- Wildlife rehabilitation aide
- Facility assistant for SPCA
- Pet supply sales representative
- Entry into further study at certificate or diploma level

## Highlights

- Take the first step towards an animal care-related career by gaining a comprehensive understanding of animal husbandry.
- Develop essential communication skills and professional capabilities.
- This programme can provide a pathway to further study in a range of animal management programmes at Unitec.
- Passionate teaching staff are experts in their fields and work closely with industry.
- Access to Unitec's Behaviour and Husbandry Centre - Te Puna Kararehe - where you'll get a hands-on introduction to animal care through 12 hours of on-site practical training, and 48 hours of placement experience at an approved external facility.
- A mix of day-time and evening on-campus classes, practicals and self-directed learning depending on your study option.

This certificate is designed for those passionate about the care and welfare of companion animals. Whether you're straight out of school, currently working with animals or thinking about a career change, it's a great place to start your professional career.

## Programme overview

This programme covers all aspects of animal care including health, hygiene, behaviour and handling. It'll give you the applied knowledge and skills to care for a wide range of companion animals including dogs, cats, rabbits, rodents, reptiles and birds, in a variety of settings like your home, pet shops, kennels and catteries.

Choose from one of three study options, depending on what works best with your schedule:

- Part-time (evening classes): This takes place over one year from February to November. Classes run twice a week, Tuesday and Wednesday, 5:30-8:30pm.
- Full-time (evening classes): This takes place over one semester from July to November. Classes run three times a week, Monday - Wednesday, 5:30-8:30pm.
- Distance learning (day classes during block courses): This takes place over one semester from April to September, or September to February. Anyone from across New Zealand is eligible for this study option as the bulk of the programme is online.

## Distance learning

This study option is full-time and you're required to attend two compulsory block courses at our Mt Albert campus. You need to attend all block courses, exams, practical assessments and work experience, as well as complete your self-directed study (research, reading, revision) and assessment writing. You'll also need consistent access to a computer with a reliable internet connection, and appropriate office software i.e. Microsoft Office which we'll provide once you're enrolled.

## Admission requirements

For this programme, you'll need:

### Academic

1. NCEA Level 1, with strengths from the Vocational Pathway Primary Industries sector
2. 8 credits at NCEA Level 1 in English

If you don't meet the academic criteria, we have a range of programmes that will help you prepare for study (see pg. 33).

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/animals](http://unitec.ac.nz/animals)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)







# New Zealand Certificate in Animal Management (Canine Behaviour And Training)

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February

**Duration** Full-time for one year

**Annual fees** \$7,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Dog trainer
- Dog support services
- Kennels/doggy daycare
- Animal welfare organisations (canine)

## Highlights

- A hands-on approach focusing on practical experience in many aspects of canine obedience and training.
- Extensive practical training at our on-campus dog agility and fenced "off-leash" areas, as well as field work in selected off-campus environments.
- Self-selected placement(s) in the canine industry.
- Highly experienced lecturers who continue to work closely with industry and are experts in the fields of animal behaviour, health and welfare, and practical dog training.
- On-campus individual kennel areas for safe housing of dogs.

Learn to care for and train your furry friend by studying canine behaviour and training. In this certificate, you'll explore what influences canine behaviour and husbandry, develop your knowledge of the roles and requirements of canine-related industries in New Zealand and apply your knowledge through practical training in our dog agility facility.

## Programme overview

With growing public and legislative interest concerning the management of animals (dogs in particular), the industry is on the lookout for work-ready graduates. Study our canine behaviour and training programme and you'll develop the technical and transferable skills needed to work in canine-related industries.

Begin to understand and recognise what influences canine behaviour, develop your skills to manage day-to-day canine health and husbandry in a training environment and apply your knowledge to train a variety of dogs in a range of disciplines.

Learn about health and safety planning, the ethics, philosophies and regulatory procedures that surround the roles and requirements of canine-related industries, and develop an understanding of the Animal Welfare Act as it applies to all animals in New Zealand (specifically dogs).

You'll also gain a broad understanding of the anatomy and husbandry of a range of animals that enables you to provide them with general care.

## Dog requirements

To be eligible to apply for this programme, you must have arranged regular access to a suitable dog (as approved by Unitec's specialist dog trainers). To ensure a safe and effective learning environment for you and for your dog:

- Dogs must be no younger than 18 months and ideally no older than 7 years at the start of the programme.
- Dogs must have current registration details.
- Dogs must be in good health in order to cope with, and excel in, the physical aspects of the programme such as agility and tracking work.

- Dogs must have good play and food drive, and be sociable with other dogs and people.
- There are no breed or size restrictions.
- In case of injury, we recommend that your dog is insured. We also recommend that your dog is desexed.

## Dog eligibility

Before being accepted into the programme, your dog must be assessed by Unitec's dog training tutors. We'll identify the strength of your dog's motivation and interest in food and toys - it's essential that your dog has a good level of food and toy motivation to succeed in this programme.

If we feel that your dog does not have these motivations, then we may offer you tips to increase these motivations or recommend another dog. If you do not own your own dog before applying for a place on the programme, it's essential that Unitec's dog training tutors help and guide you towards finding a suitable dog.

## Admission requirements

For this programme, you'll need:

### Academic

1. 36 credits at NCEA Level 2 including 12 credits in English
2. 12 credits at NCEA Level 1 in a relevant science subject
3. Have consistent access for the duration of the programme to a dog that has been evaluated and deemed suitable by Unitec's specialist dog trainers.

If you don't meet the academic criteria above, we'll also accept the New Zealand Certificate in Animal Care (Companion Animal) (see pg. 145) or an equivalent qualification.

Alternatively, we have a range of programmes that will help you prepare for study (see pg. 33).

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



**For more information download the programme regulations:**  
[unitec.ac.nz/animals](https://unitec.ac.nz/animals)

**International Students, please visit** [unitec.ac.nz/international](https://unitec.ac.nz/international)



## Canine Training

**If you're studying canine behaviour and training, you'll be paws-itively delighted to know we have all the facilities for you and your furry friend too.**

There's the purpose-built agility and off-leash areas so your dog can feel safe while you're learning and developing your handling skills. As you gain confidence throughout the year, you'll take advantage of other locations around campus for more hands-on, practical experience testing your dog's training in real-life situations.

When they're ready for some time out, there are on-campus kennels you can use.

Read more inspirational stories at [unitec.ac.nz/our-stories](https://unitec.ac.nz/our-stories)



# New Zealand Certificate in Animal Management (Captive Wild Animals)

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February

**Duration** Full-time distance learning for one year including work experience and three compulsory block courses

**Annual fees** \$7,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Animal carer in a wildlife park or animal sanctuary
- Zookeeper

## Highlights

- The only qualification in New Zealand that can train you to become a zookeeper.
- Recognised by all the main zoos in Aotearoa New Zealand as the entry-level qualification to work in this industry.
- As a distance learning programme, you'll have the benefit of 280 hours work experience at an approved zoological park where you can apply what you've learnt about husbandry to a wide variety of exotic species.
- When you graduate, you'll have the academic requirements for admission to Unitec's higher-level animal programmes.

## Blended Learning

- This programme is full-time and you're required to attend three compulsory, six-day block courses at our Mt Albert campus. To study from a distance, you need to be self-motivated, committed, and have excellent time management skills. You need to attend all block courses, exams, practical assessments and work experience, as well as complete your self-directed study (research, reading, revision) and assessment writing. You'll also need to have consistent access to a computer with a reliable internet connection, and appropriate office software i.e. Microsoft Office which we'll provide once you're enrolled.

This distance-learning programme can turn your dream of working in the zoo industry into a reality.

## Programme overview

Equip yourself with the skills, knowledge and attributes needed to ensure the positive welfare of captive wild animals, and manage the day-to-day operations of wildlife or zookeeping facilities.

Develop your knowledge and understanding of how to maintain the safety and welfare of animals - and yourself - in a captive wild animal environment. This includes feeding, safety and hygiene practices, natural behaviours, enrichment and life histories. Learn to recognise and respond to health issues and emergencies involving captive wild animals.

You'll learn about what role captive wild animal facilities play in society, both in today's world and historically, and you'll explore the local and global impact of zoos on conservation. You'll also gain industry experience and contacts at an approved zoo facility within New Zealand.

## Work experience

This programme has specific work experience requirements. You must obtain a total of 280 hours structured work experience at an approved facility in the year of study, split between three different animal groups.

- At least 40 hours must be with invertebrates, fish, amphibians or reptiles.
- At least 40 hours must be with birds.
- At least 80 hours must be with mammals, with a minimum of 16 hours with at least one highly dangerous animal.

You need to organise and confirm your own work placement with an approved New Zealand zoo, facility in addition to meeting the programme admission requirements, before you can enrol in this programme (except for Auckland Zoo). We require written consent from the facility/facilities where you'll undertake your work experience.

Each zoo has different age requirements and final application dates so it's a good idea to contact them as soon as possible to express your interest. More information on approved zoo facilities is available on our [website](#).

## Auckland Zoo

Unlike other placements, Auckland Zoo placements are arranged in conjunction with Unitec during your application process. If you plan on applying for a placement at Auckland Zoo, please do not contact them directly.

## Admission requirements

For this programme, you'll need:

### Academic

1. 36 credits at NCEA Level 2 including 12 credits in English.
2. 12 credits at NCEA Level 1 in a relevant science subject.
3. Provide evidence you've been accepted by one or more approved zoo facilities in New Zealand to complete 280 hours work experience with them.

If you don't meet the academic criteria above, we'll also accept the New Zealand Certificate in Animal Care (Companion Animal) (see pg. 145) or an equivalent qualification.

Alternatively, we have a range of programmes that will help you prepare for study.



## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

## Other options

If you don't meet these requirements, you could still apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/animals](http://unitec.ac.nz/animals)

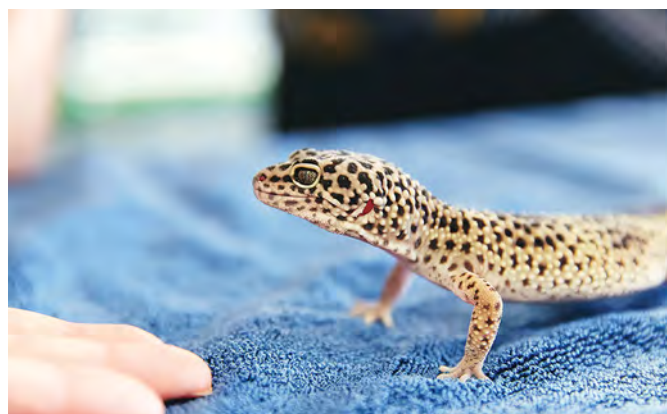
International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)



# Te Puna Kararehe

**Home to creatures of all shapes and sizes - furry, hairy and scaly - the Animal Behaviour and Husbandry Centre provides a safe and secure place to learn about the care, health and husbandry of a wide range of companion animal species.**

One day you might learn about playful ways to feed a rabbit or find out what's involved in a guinea pig's routine health check. You might also use the facility to undertake behaviour-based research projects like food preference testing with a blue-tongue skink. Then there's the added benefit of being able to pet cute animals on your lunch break - something the animals enjoy just as much as you will.





# New Zealand Certificate in Animal Management (Companion Animals)

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February

**Duration** Full-time for one year

**Annual fees** \$7,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Animal control
- Kennel/cattery
- Pet store worker
- Doggy daycare
- Pet product sales representative

## Highlights

- Practical work placements in an animal facility of your choice.
- Practical experience within Unitec's Behaviour and Husbandry Centre - Te Puna Kararehe.
- Experienced lecturers who are experts in the fields of animal behaviour, health and welfare, and who continue to work and research closely with industry.
- When you graduate, you'll have the academic requirements for admission to Unitec's higher-level animal programmes.

This programme is designed to develop your knowledge and confidence working with, caring for and managing the day-to-day needs of a wide range of companion animals in different situations.

## Programme overview

If you want to further your career working with, and managing, companion animals like dogs, cats, rabbits, rodents and birds - then this is the programme for you.

Explore the basics of animal anatomy, welfare, behaviour and husbandry, learn how to recognise signs of good and poor health across a range of companion animals, and understand how to manage animals in a range of environments.

Develop an awareness of the social, ethical and environmental issues that affect animal management through self-selected work placements, where you'll learn how to communicate effectively within a team and apply basic business and customer service skills in the work environment.

## Admission requirements

For this programme, you'll need:

### Academic

1. 36 credits at NCEA Level 2 including 12 credits in English
2. 12 credits at NCEA Level 1 in a relevant science subject

If you don't meet the academic criteria above, we'll also accept the New Zealand Certificate in Animal Care (Companion Animals) (see pg. 151) or an equivalent qualification. Alternatively, we have a range of programmes that will help you prepare for study

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/animals](http://unitec.ac.nz/animals)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)

# Bachelor of Applied Science (Animal Management and Welfare)

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for three years or part-time options available

**Annual fees** \$7,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Animal welfare scientific officer
- Animal behaviour and/or welfare consultant
- Welfare education officer
- Animal handler
- Animal facility manager

## Highlights

- A holistic approach that combines theoretical knowledge with practical skills to evaluate the welfare, management and training needs of wild, exotic and companion animals.
- Practical experience in simulated and real-world situations.
- Visits to various animal welfare organisations and voluntary groups - you may even be able to undertake part of your studies at one of their sites.
- A chance to complete a research report in an area of your own interest to develop the skills you'll need for a career in your chosen field.
- Relevant and current teaching: our lecturers keep up with industry trends through links with zoos in Auckland, Hamilton, Wellington and Christchurch, the Department of Conservation, MPI Biosecurity and the SPCA.
- A teaching team of highly qualified and experienced animal behaviour experts, trainers, welfare scientists and veterinarians.

This degree programme addresses the demand for ethical professionals in the animal care and management industry. From day one, you'll work with animals, and also in labs, learning and applying skills as you go, meaning you'll be work-ready for a career in animal health and welfare.

## Programme overview

Animal management and welfare is a rapidly growing field of study and work. This unique programme will prepare you with the applied knowledge and skills you need to be successful in a wide range of emerging animal management and welfare careers.

This programme addresses the demand for ethical professionals in industries and organisations associated with the management and care of animals. You'll develop an understanding of animal behaviour modification, health and welfare, handling and husbandry, conservation, and human/animal interactions.

## Double Major

Can't decide between animals or the environment? Study Bachelor of Applied Science (Animal Management and Welfare, and Biodiversity Management) double major and you'll get the best of both worlds with a selection of animal and environment related courses.

Studying for a double major is highly recommended. Double majors further grow your knowledge and capabilities, and make you more employable and competitive in the job market.

**Please note:** *There is a chance this programme will take an extra semester, depending on the timetables of the individual courses you select. This can be discussed during the application process*

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects; and

- 14 credits from up to two subjects (approved or non-approved)
- 2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
- 3. 14 credits in NCEA Level 1 or higher in mathematics or Pāngarau

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you could still apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/animals](https://unitec.ac.nz/animals)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# New Zealand Certificate in Study And Career Preparation (Level 4) - Applied Science

**Credits** 60 (0.5 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 16-weeks or part-time options available

**Annual fees** \$3,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

This programme prepares you for further study toward a career in ecology, conservation and biodiversity management.

## Highlights

- Tailored for Unitec's Bachelor of Applied Science, meaning it'll prepare you for the programme you want to enter.
- As a student in this programme, you'll be part of our applied science student body - learning alongside other aspiring environmental scientists.
- Learn from lecturers who are eager to share their industry experience with you.
- A chance to complete a collaborative project and develop the skills you'll need for a career in biodiversity management.
- A mix of classroom sessions, practical workshops, critique sessions, guest speakers, discussions, presentations and online learning.
- A chance to engage with Unitec's marae, a great setting to explore mātauranga Māori and the role of culture in communication

Are you interested in preparing for further study in applied science? The New Zealand Certificate in Study and Career Preparation is your start to an exciting future in biodiversity management.

## Programme overview

As our human footprint increasingly makes its mark on the planet, conservation experts are in demand. In this programme, you'll explore how ecosystems function - and become a leader in the biosecurity of Aotearoa New Zealand.

You'll learn and develop the relevant literacy, numeracy and scientific skills you'll need to excel in your dream career - and meet the admission requirements to our Bachelor of Applied Science (Biodiversity Management) degree programme.

## Admission requirements

For this programme, you'll need:

### Academic

1. Four years' secondary education
2. To be 16 years old by the time the programme starts
3. A total of 40 credits at NCEA Level 2 from four subjects
4. 12 credits at NCEA Level 1 or higher in English
5. 12 credits at NCEA Level 1 or higher in science
6. University Entrance numeracy (or equivalent)

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF, or equivalent
- The New Zealand Certificate in Study and Career Preparation (Level 3) including FSTU 3921 Bioscience
- Attend a Skills Review session where your literacy and numeracy levels will be assessed
- You could apply for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/biodiversity](http://unitec.ac.nz/biodiversity)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)

# Bachelor of Applied Science (Biodiversity Management)

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for three years or part-time options available

**Annual fees** \$7,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Biosecurity officer
- Conservation manager
- Ecology consultant
- Environmental officer
- Geographic information systems (GIS) analyst
- MPI quarantine officer
- Regional parks manager

## Highlights

- Developed in response to increasing global concerns over the human impact on our natural environment
- Emphasis on practical application: possible work experience in applied settings for organisations like the Ministry for Primary Industries (MPI), Department of Conservation (DOC), the Auckland Council or volunteer organisations
- A chance to complete a research project in an area of your own interest in order to develop the skills you'll need for a career in your chosen field
- One of our biggest strengths is plant identification, a skill well-regarded by the conservation industry. We'll help you develop your knowledge and confidence in plant identification
- A teaching team of highly qualified and respected scientists and industry consultants including botanists and an ornithologist

In this degree programme, you'll get your hands dirty straight away, learning about ecosystems, conservation issues, sustainable management of land, animals and plant life, as well as the management strategies that promote the conservation of biodiversity and address biosecurity.

## Programme overview

You'll explore how ecosystems function and support biological diversity, and how managers of biodiversity (including government agencies, non-statutory organisations, and voluntary bodies) are responding to increasing concern over the impact of human activities on the world.

Find out how society views and influences the natural environment, discover how social, cultural and policy frameworks influence management decisions and develop your knowledge and skills related to plant identification.

## Double Major

Can't decide between animals or the environment? Study Bachelor of Applied Science (Animal Management and Welfare, and Biodiversity Management) double major and you'll get the best of both worlds with a selection of animal and environment related courses. Studying for a double major is highly recommended. Double majors further grow your knowledge and capabilities, and make you more employable and competitive in the job market.

**Please note:** *There is a chance this programme will take an extra semester, depending on the timetables of the individual courses you select. This can be discussed during the application process*

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects; and
  - 14 credits from up to two subjects (approved or non-approved)

2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)

3. 14 credits in NCEA Level 1 or higher in mathematics or Pāngarau

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you could still apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/animals](https://unitec.ac.nz/animals)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# Our Applied Science Facilities



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## The Herbarium

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**With a collection of 11,500 scientifically preserved plants, fungi, lichens and seaweeds, the Herbarium is where you'll learn about plant specimen collection and preparation techniques.**

Lots of important research work happens in the Herbarium including investigations into invasive and native plants and fungi, as well as the studies of an active lichen research group.

There's also the opportunity to voluntarily assist with accessioning and curation.



## Applied Molecular Solutions Laboratory

**If you're interested in the inner workings of animals and plants, this lab is fully equipped for DNA extraction and analysis.**

Second year Bachelor of Applied Science students gain first-hand experience in the lab and in their third year (if they take on a research project that utilises molecular techniques), this lab will become their second home.

Some cool research projects currently on the go include DNA barcoding of possible biological control agents, bioremediation of contaminated soils, and the molecular analysis of seabird diets.

## The GIS Laboratory

**Where science meets tech, the Geographic Information System (GIS) Laboratory has 40 workstations complete with industry standard ArcGIS and associated software.**

Running on high-performance Graphics Processing Units on Virtual Device Interfaces, with large 24-inch monitors, these computers can run realistic 3D modelling, spatial analysis, image rendering, and other computing intensive tasks.





## Say hello to Tūmanako

**With a 'beard' of spikes that puffs up depending on her mood, Tūmanako ('hope' in te reo Māori) is a rather fitting name for Unitec's resident bearded dragon.**

Tūmanako came to Te Puna Kararehe (Unitec's Animal Behaviour and Husbandry Centre) after New Zealand's first lockdown in 2020. She was a little skittish when she arrived, understandable considering it was a big move from her old home in a pet store.

"Reptiles aren't thought to have the broad range of feelings that mammals have but I think they get to know their carers, likely by smell, and they trust them," says Environmental and Animal Sciences senior technician Stacey Middleditch.

After a year at Te Puna Kararehe, Tūmanako is now a happy and sociable girl - and very nosy, Stacey laughs. "She's frequently caught with her nose up to the glass of her vivarium watching the goings-on, especially if it's something out of the ordinary."

### Finding work in a new job landscape

Unitec's Animal Behaviour and Husbandry Unit provides a safe and secure place for Environmental and Animal Sciences students to learn about the care, health and husbandry of a wide range of companion animal species.

Bearded dragons are among the most popular pet reptiles, as they tend to be gentle, inquisitive and active during the day. Tūmanako fits right in with her fellow small animal friends and has fast become a favourite among animal care and vet nursing staff and students.

"Her friendliness and outgoing personality are fantastic for teaching students about husbandry, enrichment, diet, handling and health checks," says Stacey.

"She loves her insects, but like most teenagers, isn't so fond of her veggies. She's taken a liking to kale, which is great. Now to get her to eat her other greens!"





▼ Tumanako | Unitec's resident bearded dragon



# New Zealand Diploma in Veterinary Nursing

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February

**Duration** Full-time for one year, part-time for two years, or distance learning options available

**Annual fees** \$6,700 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Veterinary clinic practice manager
- Pet food company representative
- Veterinary supply company representative
- Pharmaceutical company representative
- Laboratory animal manager
- Laboratory animal technician
- Breeding centre manager

## Highlights

- Build advanced technical skills through a significant amount of clinical practice at our on-campus veterinary facilities and at external clinics across Aotearoa New Zealand.
- Develop a thorough understanding of what's considered best practice in a clinical environment, and the ethical and welfare implications of veterinary care.
- Learn from experienced lecturers who are knowledgeable in veterinary medicine/science, animal health and welfare, microbiology, genetics and animal behaviour.
- Benefit from a varied learning approach that includes practical sessions, group work, online/small group tutorials, and one-on-one supervision.
- The opportunity to apply for a practical placement at the New Zealand Centre for Conservation Medicine at Auckland Zoo (placements limited).
- If you're interested in further study, it only takes one extra year to gain a degree qualification in veterinary nursing - the Bachelor of Veterinary Nursing (see pg. 161).

Studying this programme will develop your technical skills and medical knowledge to become an effective and efficient veterinary nurse within a professional clinical team. You'll graduate as a qualified veterinary nurse and be eligible for registration with the New Zealand Veterinary Nursing Association.

## Programme overview

This programme provides a platform for you to build the hands-on skills and knowledge to become a qualified veterinary nurse in a clinical environment, and help animals maintain the best possible health and quality of life.

Through demonstrations, practical sessions, group work, small group tutorials and real-life case studies, you'll learn how to manage patients and animal clients, and contribute to the treatment and care of animals.

There are plenty of opportunities to put theory into practice at Unitec's sister vet clinic Vet Care Grey Lynn, as well as your choice of external clinics across Aotearoa New Zealand.

You'll graduate as a qualified veterinary nurse who is able to work effectively and efficiently in a clinical setting, and you'll be eligible for registration with the New Zealand Veterinary Nursing Association.

## Distance Learning

The distance learning option for this programme is full-time and you're required to attend four compulsory five-day block courses at our Mt Albert campus.

To study from a distance, you need to be self-motivated, committed, and have excellent time management skills. You need to attend all block courses, exams, practical assessments, work experience, as well as complete your self-directed study (research, reading, revision) and assessment writing. You'll also need to have consistent access to a computer with a reliable internet connection and appropriate office software i.e. Microsoft Office which we'll provide once you're enrolled.

## Scholarships

To help you with your veterinary nursing career, we have the Kate Edger Educational Charitable Trust Veterinary Nursing Award, available to female domestic students, along with a whole range of scholarships and awards that you may be eligible to apply for (see pg. 17).

## Admission requirements

For this programme, you'll need:

### Academic

1. To have successfully completed the New Zealand Certificate in Animal Technology (Veterinary Nursing Assistant) or equivalent
2. 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)
3. Sign a consent form allowing a Ministry of Justice convictions database search
4. Complete a medical declaration which provides evidence of your ability to practice safely as a veterinary nurse
5. Provide the details of two referees: one from an employer where you've worked with the public, and one from a teacher (or similar) attesting to your social skills.

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options

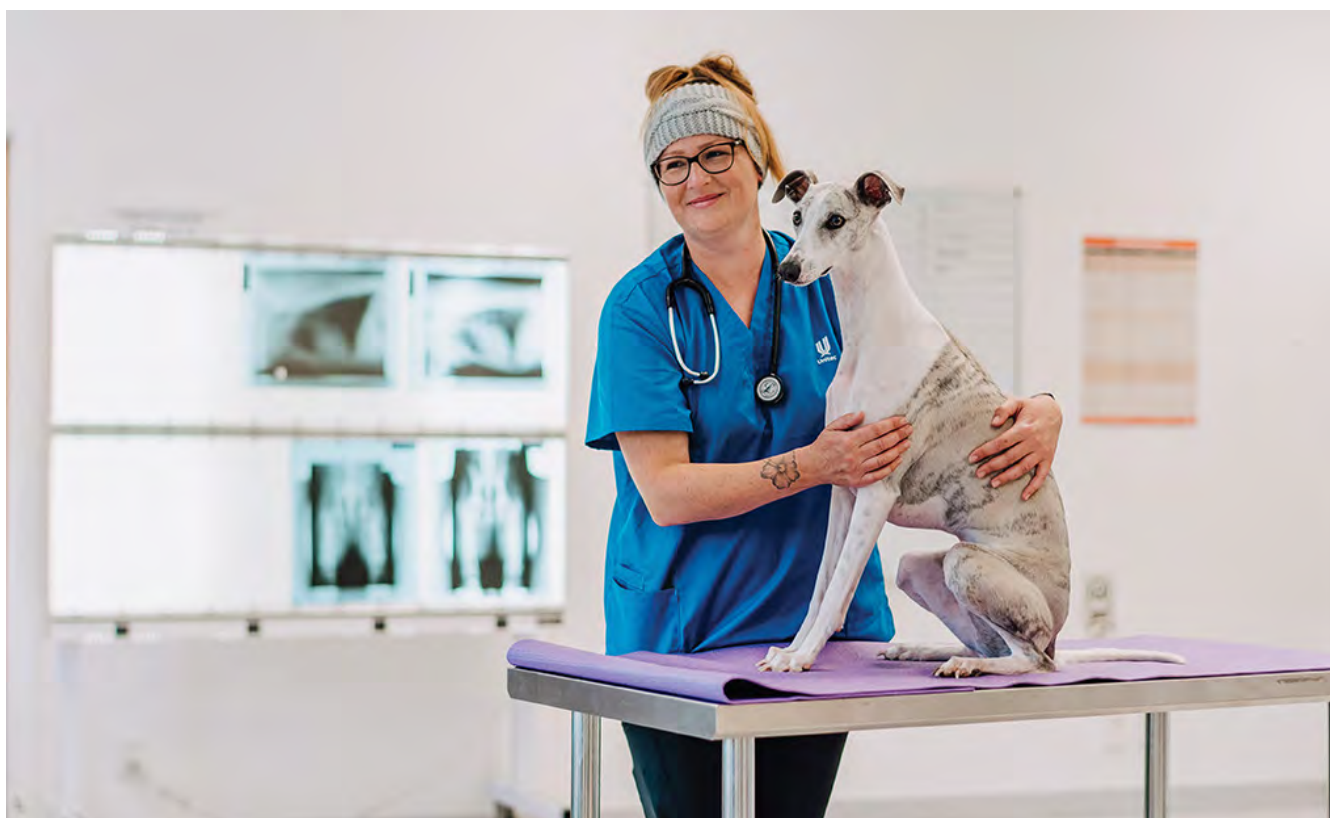
If you don't meet these requirements, you could still apply for special or discretionary admission.

**Note:** International graduates will not be eligible for a post-study work visa upon completion of this programme.



For more information download the programme regulations: [unitec.ac.nz/vet](https://unitec.ac.nz/vet)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# Bachelor of Veterinary Nursing

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February

**Duration** Full-time for three years, with distance learning available in Year 3, and part-time options available in Years 2 and 3

**Annual fees** \$7,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Qualified veterinary nurse (eligible for registration)
- Vet nurse researcher
- Veterinary clinic manager
- Veterinary nursing lecturer
- Breeding centre manager

## Highlights

- In your first two years you'll complete at least 480 hours of work experience – you can also extend this in your third year.
- You'll have the opportunity to do your placements in a wide range of specialist and community first-option veterinary clinics.
- You'll build advanced technical skills through a significant amount of clinical practice at your choice of external clinics across Aotearoa New Zealand.
- You'll be eligible for registration with the New Zealand Veterinary Nursing Association at the end of Year Two.
- Opportunities to conduct exciting and cutting-edge research, including a collaborative research project in an area of your interest.
- You'll learn from experienced lecturers who are knowledgeable in veterinary medicine /science, animal health and welfare, microbiology, genetics and animal behaviour.

Take your passion for veterinary nursing to the next level - this programme will set you up for registration as a veterinary nurse, enable your critical thinking, and provides plenty of research opportunities to develop and further your career.

## Programme overview

This programme is an extension of Unitec's certificate and diploma veterinary nursing programmes.

**Year One** you'll learn the fundamentals of animal nursing, with lots of opportunity to put theory into practice within select clinical environments.

*If you've already completed New Zealand Certificate in Animal Technology (Veterinary Nursing Assistant) programme, you automatically meet the admission requirements for the second year of this degree (dependent on placement numbers).*

**Year Two** is the same as our New Zealand Diploma in Veterinary Nursing (see pg. 159) where you'll have the opportunity to gain registration as a veterinary nurse, and develop the technical skills and medical knowledge through practical experience, to become an effective veterinary nurse within a professional team.

*If you've already completed this diploma, you automatically meet the admission requirements for the third year of this degree.*

**Year Three** you'll take your registration one step further by extending your research and critical thinking. You can also choose to work on a real-life research project for a veterinary nursing organisation in Aotearoa New Zealand or overseas.

## Admission requirements

If you've already successfully completed either of the following qualifications (or equivalent), you automatically meet the admission requirements for this programme:

- New Zealand Certificate in Animal Technology (Veterinary Nursing Assistant) – advance straight to Year Two.

- New Zealand Diploma in Veterinary Nursing – advance straight to Year Three.

If not, you'll need:

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two science-related subjects
  - 14 credits in two additional subjects
2. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
3. 14 credits at NCEA Level 1 in mathematics or Pāngarau
4. Complete at least three days' work experience in a veterinary clinic prior to application. This must be supported by the following:
  - A letter of recommendation from the clinic
  - A reference from an employer where you've worked with the public
  - A reference from a teacher (or similar) attesting to your social skills
5. Complete a criminal and medical self-declaration form

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students – you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you could still apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/vet](https://unitec.ac.nz/vet)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)





# Te Kura Whakahaumanu Healthcare



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# Programmes Available

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## Medical Imaging

- Bachelor of Health Science (Medical Imaging)

**Pg.**  
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## Nursing

- New Zealand Certificate in Study and Career Preparation (Level 4) - Health
- Bachelor of Nursing

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We've categorised our programmes so you can see what study pathways are available.

# Bachelor of Health Science (Medical Imaging)

**Credits** 360 (3.0 EFTS)

**Campus** Waitākere

**Start dates** July

**Duration** Full-time for three years

**Annual fees** \$7,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Medical imaging technologist (requires registration with MRTB)

Interested in becoming a health professional with a career in medical radiation technology? This programme will develop your skills in diagnostic imaging so you can safely use radiation to obtain images for diagnostic use.

## Highlights

- This programme is an internationally recognised qualification.
- You'll spend over 2000 hours (in block periods of time) across all three years of your degree gaining clinical experience working in a radiology/x-ray department, as well as developing your medical knowledge so you can easily transition to the workplace. Our staff will help you find suitable clinical placements, which may be in Auckland or in other regional centres throughout New Zealand.
- Accredited by the New Zealand Medical Radiation Technologists Board (MRTB).
- Leads to industry registration: once you've completed this programme you can apply for registration with the New Zealand Medical Radiation Technologists Board (MRTB).
- Highly qualified teaching staff with extensive first-hand experience of clinical provision and discipline need.

## Programme overview

The Bachelor of Health Science (Medical Imaging) provides you with the clinical and theoretical knowledge to work as a medical imaging technologist (MIT).

To safely obtain images using radiation for diagnostic use, you need a sound understanding of anatomy, physiology, pathology, physics, and the medical radiation equipment and clinical techniques that you'll use in the industry.

We'll help you turn that knowledge into practical skills through hands-on experience so you can safely use radiation to obtain images for diagnostic use - and complete your degree confident and work-ready. You'll also get an introduction to more advanced imaging systems.

This programme has one mid-year intake, which means you'll also graduate mid-year, right when the industry needs you the most.

## Clinical placements

This programme includes over 2000 hours of work experience in clinical placements.

**Year 1:** 1 x 12-week block

**Year 2:** 2 x 10-week blocks

**Year 3:** 1 x 10-week block  
1 x 11-week block

Accommodation and travel are not included as part of your fees, so you'll need to cover all costs associated with these (if necessary) to attend the clinic you've been assigned.

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects; and
  - 14 credits from up to two subjects (approved or non-approved)
2. Your 42 credits must also include 12 credits at Level 3 in English or a literacy-approved subject, mathematics, and one science subject (physics preferred)
3. Participate in all clinical aspects of the programme
4. Complete a self-declaration of criminal convictions and medical conditions form
4. Consent to a mandatory safety check as set out in the Children's Regulations 2015 (formerly known as the Vulnerable Children's Act) including:
  - Two forms of ID and evidence of any name changes if applicable (these should confirm that you are, or will be, 17 years old at the start of the programme).
  - Complete an NZ police vetting form
  - The names of two referees who Unitec or your placement provider can contact (if applicable).
  - Participate in an interview
  - A CV showing a chronological summary of your work history for the past 5 years, and the name of any professional organisations, licensing and registration authorities that you've been or are a member of (if applicable).

### When you receive an offer of place, you'll need to:

- Be prepared to successfully complete a First Aid certificate within the first semester of the programme.
- Meet the Ministry of Health and various health authority requirements providing evidence of immune status (this is required for clinical placements).

### English

If you don't have the required NCEA Level 3 English credits, you'll need one of the following:

- An overall IELTS (Academic) score of at least 6.5, with no band score lower than 6.0
- A TOEFL score of 575
- Equivalent to the above

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options

If you don't meet these requirements, we'll also accept a relevant qualification at Level 3 or above on the NZQF (or equivalent). You could also apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/imaging](http://unitec.ac.nz/imaging)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)





# New Zealand Certificate in Study And Career Preparation (Level 4) - Health

**Credits** 60 (0.5 EFTS)

**Campus** Waitākere

**Start dates** February or July

**Duration** Full-time for 16-weeks or part-time options available

**Annual fees** \$3,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

This programme prepares you for further study toward a career in nursing.

## Highlights

- Tailored for Unitec's Bachelor of Nursing programme meaning it'll prepare you for the programme that you want to enter.
- As a student in this programme, you'll be part of our nursing student body – learning alongside other aspiring nurses.
- A chance to complete a collaborative project to develop the skills you'll need for a career in nursing.
- A mix of classroom sessions, practical workshops, guest speakers, discussions, presentations and online learning.
- Learn from an experienced and multi-cultural team whose values of partnership and care is reflected in quality teaching, support and innovative curriculum delivery.
- A chance to engage with Unitec's marae, a great setting to explore mātauranga Māori and the role of culture in communication.

## Are you interested in preparing for further study in nursing?

The New Zealand Certificate in Study and Career Preparation is your start to an exciting future in the healthcare industry.

## Programme overview

This programme is ideal for those who want to go on to higher level study in nursing. You'll learn and develop the relevant literacy, numeracy and biological science skills you'll need to excel in your dream career – and meet the admission requirements for our Bachelor of Nursing degree programme.

You'll learn more about the anatomy of the body, psychology, how to calculate drug quantities and key research skills which will set you ahead of the pack for an exciting healthcare career.

## Admission requirements

For this programme, you'll need:

### Academic

1. Four years' secondary education
2. To be 16 years old by the time the programme starts
3. A total of 40 NCEA credits at Level 2 from four subjects
4. 12 credits at NCEA Level 1 or higher in English
5. 12 credits at NCEA Level 1 or higher in science
6. University Entrance numeracy (or equivalent)

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students – you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent.
- The New Zealand Certificate in Study and Career Preparation (Level 3) including FSTU 3921 Bioscience.
- Attend a Skills Review session where your literacy and numeracy levels will be assessed.
- Provide sufficient evidence to be eligible for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/nursing](https://unitec.ac.nz/nursing)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



## Making a difference in his community

**Andrew Arona moved to Aotearoa New Zealand from Samoa with his fanau in 2009 - and has graduated from Unitec with a Bachelor of Nursing.**

Andrew attributes his passion for nursing to his Christian values; he and other members of his church regularly donate food to the homeless, and this work got him thinking about how else he could serve his community.

Andrew initially studied Unitec's Certificate in University Preparation before moving into the degree programme on a scholarship. "It was awesome that Unitec has services like Te Puna Ako and the Pacific Centre, which are dedicated to supporting Māori and Pacific students."

For Andrew, one of the highlights of the programme was the interactions with his lecturers - "they were so approachable!" He also found that cultural awareness was a massive part of the programme, and is instrumental in helping students understand different cultural needs and values.

Andrew and his cousin Taulaga (who also lectures at Unitec) run presentations at their local church on healthcare issues that are most relevant to the congregation: diabetes, gout and strokes. They also measure blood pressure, glucose (sugar) levels, weight, and check for other medical conditions.

"Respect is a massive part of Samoan culture, so it was hard, going in as someone young to tell these elders what to do."

However, Andrew has found that having Unitec's degree has made a big difference in his interactions, and he's committed to growing preventative healthcare in his community.

Read more inspirational stories at [unitec.ac.nz/our-stories](https://unitec.ac.nz/our-stories)

# Bachelor of Nursing

**Credits** 360 (3.0 EFTS)

**Campus** Waitākere

**Start dates** February or July

**Duration** Full-time for three years

**Annual fees** \$7,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- District nurse
- Nurse educator
- Plunket nurse
- Practice nurse
- Public health nurse

## Highlights

- Learn from an experienced and multi-cultural team, many of whom still work in clinical nursing practice, and whose value of partnership and care is reflected in quality teaching, support and innovative curriculum delivery.
- We're proud to attract a diverse student population which reflects our local community.
- Practise what you've learnt at a variety of hospitals and health centres across the Auckland region. Placement experiences range in disciplines (from acute care, surgery and medicine to rehabilitation/disability, preventative care, mental health and primary care). Locations include but are not limited to Waitemata District Health Board (WDHB), the Mason Clinic and primary health care organisations.
- Access to the Waitākere Hospital Āwhina Simulation Centre.
- Over the three years of your degree, you'll complete a minimum of 1100 hours of practice placements and approximately 100 hours in the Āwhina Simulation lab at Waitākere Hospital. In your final year, you'll work rostered nursing duties as you transition into professional nursing practice.

This programme will develop the skills you need to be a well-rounded, registered nurse and an effective team member of New Zealand's healthcare sector.

## Programme overview

Our nursing programme is underpinned by a belief that in today's constantly changing healthcare environment, people, their whānau and their community's complex and diverse health needs require nurses who are well-educated, research-informed and adept in critical thinking.

You'll get to apply your learning in a range of health-related areas, and on placements at a variety of hospitals and health centres across the Auckland region, so you graduate confident and work-ready for a diverse, challenging and rewarding career that makes a real difference to people's lives - and society.

This is the only programme in West Auckland that prepares you for registration as a nurse and is approved by the Nursing Council of New Zealand

## Programme content includes:

- Human biology and nursing skills
- Pharmacology
- Effective assessment, management and communication of patient care
- Specialist areas of nursing including care (medical and surgical), primary care, mental health, and family and community nursing. All contexts of nursing are evidence-based, ensuring the most current practice standards.
- Evaluation of ethical dilemmas in clinical nursing practice
- Exploration of the role and application of technology in the healthcare environment

## Admission requirements

You'll need to provide the following at different points of the application process.

### When you apply:

1. Your highest-level academic results (if you studied NCEA, we'll find your results) including:
  - Evidence of University Entrance
  - 12 credits at NCEA Level 2 or higher in one science subject
2. Two forms of ID and evidence of any name changes if applicable (these should confirm that you are, or will be, 16 years old at the start of the programme).
3. A personal statement describing why you're passionate about nursing, and any life experiences that might enhance your application.
4. A self-declaration of medical conditions
5. Consent to a safety check as set out in the Children's Regulations 2015 (formerly known as the Vulnerable Children's Act) including:
  - Complete an NZ police vetting form
  - Provide the names of two referees who Unitec or your placement provider can contact (if applicable).
  - A CV showing a chronological summary of your work history for the past five years, and the names of any professional organisations, licensing and registration authorities that you've been or are a member of (if applicable).

### When you receive an offer of place, you'll need to:

1. Attend a face-to-face interview if requested
2. Be prepared to successfully complete a First Aid certificate within the first semester of the programme.
3. Meet various health authority requirements providing evidence of immune status (this is required for clinical placements).
4. If you've studied an undergraduate nursing programme at another New Zealand tertiary provider, you must submit a confidential report from the institution from which you are transferring.

### Other options

If you don't meet these requirements, you'll need one of the following:

- Complete the New Zealand Certificate in Study and Career Preparation (Level 4) - Health (see pg. 165)
- You could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/nursing](https://unitec.ac.nz/nursing)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

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# Yan Hong Piao

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**Bachelor of Nursing**  
Graduate

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# Te Toiora Whānau me te Whanaketanga ā Hapori Social Work and Community Development



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# Programmes Available

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**Health and Wellbeing****Pg.**

- New Zealand Certificate in Health and Wellbeing - Community Facilitation, Mental Health and Addiction Support or Social Services

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**Social Work & Community Development****Pg.**

- New Zealand Certificate in Study and Career Preparation (Level 4) - Social Work
- Bachelor of Social Practice
- Master of Applied Practice (Social Practice)

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We've categorised our programmes so you can see what study pathways are available.

# New Zealand Certificate in Health And Wellbeing - Community Facilitation, Mental Health and Addiction Support or Social Services

**Credits** 120 (1.0 EFTS)

**Campus** Waitākere

**Start dates** February or July

**Duration** Full-time for one year or part-time options available (for domestic students only)

**Annual fees** \$6,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Disability support worker
- Caregiver
- Mental health support worker
- Peer support worker
- Health and disability advocate
- Addiction support worker

## Highlights

- You'll complete at least 200 hours of work placements in a setting that is relevant to the strand you are enrolled in. This can be prearranged, or we can arrange a placement for you when you start the programme.
- Gain up-to-date knowledge about key legislation and policies such as the New Zealand Public Health and Disability Act 2000 and Te Tiriti o Waitangi.
- You'll learn more about yourself and others by examining different cultures, values and attitudes.
- Develop key literacy skills which will enable you to be a highly skilled communicator, and create a trusted and open relationship with the people you work with, as well as their families/whānau and community networks.
- Learn from the best: you'll be taught by lecturers who specialise and work in community facilitation, mental health and social services across Aotearoa New Zealand.

Want to improve the lives of vulnerable people within your community? This programme is the perfect starting point for a career in community facilitation, the mental health and addiction sector, and social services.

## Programme overview

The support and care of society's most vulnerable groups requires specialist expertise. This programme will develop fundamental skills to enable the lives of individuals with disabilities, their families, people who need mental health and addiction support, or those affected by abuse, violence/family violence, alcohol and other drugs, gambling and crime.

You'll gain a good understanding of national service structures, funding models, and the roles and responsibilities of community organisations and facilitators within Aotearoa New Zealand.

You'll use your own experiences and values to understand your role within the sector, then harness your unique qualities to assist and encourage the people you work alongside.

While this programme is full-time, you're only required to be on-campus for three days a week. The remaining time can be spent on self-directed learning or work experience.

## Community Facilitation

In this strand, you'll develop an understanding of common physical and intellectual disabilities in Aotearoa New Zealand.

Using models like the Social Model of Disability and Te Whare Tapa Whā, you'll identify where people with disabilities require support, what barriers they face, how colonisation has contributed to Te Ao Māori and Pacifica contexts - and then how they can overcome those barriers to live full and happy lives.

## Mental Health and Addiction Support

This strand is designed to give you everything you need to practise safely and professionally as a mental health support worker. It emphasises kindness, care and compassion, and respects individual identities and experiences, particularly when it comes to recognising Te Ao Māori. You'll also learn about relevant legal issues such as human rights and privacy.

## Social Services

The needs of at-risk people are influenced by many factors - the barriers they face and how colonisation has contributed to Te Ao Māori and Pacifica contexts.

Using models such as the Person-Centred model and Te Whare Tapa Whā, you'll learn how you can help people overcome these barriers to achieve success.

## Admission requirements

For this programme, you'll need:

### Academic

1. Four years' secondary school education
2. One of the following academic achievements:
  - 12 credits at NCEA Level 1 in two subjects
  - A pass in two School Certificate subjects
  - A New Zealand Certificate in a relevant discipline at either Level 2 or Level 3, or equivalent
3. Consent to a safety check as set out in the Children's Regulations 2015 (formerly known as the Vulnerable Children's Act) including:



- Provide two forms of verified ID that show you'll be 16 years old by the time the programme starts and gives evidence of any name changes
  - Complete an NZ police vetting form
  - Provide the names of two referees who Unitec can contact
  - Pass a mandatory interview process
  - Provide a CV detailing a chronological summary of your work history for the past five years and the name of any professional organisations, licensing and registration authorities that you've been or are a member of.
4. Complete a self-declaration of criminal convictions and medical conditions form

### English

If English is not your first language, you'll also need 12 credits at NCEA Level 1 in English.

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/socialwork](https://unitec.ac.nz/socialwork)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# New Zealand Certificate in Study And Career Preparation (Level 4) - Social Work

**Credits** 60 (0.5 EFTS)

**Campus** Waitākere

**Start dates** February or July

**Duration** Full-time for 16-weeks or part-time options available

**Annual fees** \$3,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

This programme prepares you for further study toward a career in social work and community development.

Are you interested in preparing for further study in social work?

The New Zealand Certificate in Study and Career Preparation is your start to an exciting future in a variety of social work and community development career options.

## Highlights

- Tailored for Unitec's Bachelor of Social Practice meaning it'll prepare you for the programme that you want to enter.
- As a student in this programme, you'll be part of our social practice student body - learning alongside other aspiring social workers.
- A chance to complete a collaborative project to develop the skills you'll need for a career in social work.
- A critical focus on inequality and social justice, and the development of your abilities to work ethically and professionally to support the wellbeing of people and communities.
- A mix of classroom sessions, practical activities, guest speakers, discussions, presentations and online learning.
- A chance to learn in Unitec's marae, a great setting to explore mātauranga Māori and the role of culture in communication.

## Programme overview

This programme is ideal if you want to go on to higher level study in social work and community development. You'll learn and develop the relevant literacy, numeracy and leadership skills you'll need to excel in your dream career - and meet the admission requirements for our Bachelor of Social Practice degree programme.

You'll work with fundamental psychological concepts related to working with vulnerable members of society, and best-practice health and wellbeing strategies to ensure a safe working environment.

## Admission requirements

For this programme, you'll need:

### Academic

1. Four years' secondary education
2. To be 16 years old by the time the programme starts
3. A total of 40 NCEA credits at Level 2 from four subjects
4. 12 credits at NCEA Level 1 or higher in English
5. University Entrance numeracy (or equivalent)

### English

If English is not your first language, you'll need one or more of the following:

- Academic IELTS level 5.5 with no band lower than 5
- The New Zealand Certificate in English Language (Applied) (Level 3)

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or an equivalent qualification
- The New Zealand Certificate in Study and Career Preparation (Level 3)
- Attend a Skills Review session where your literacy and numeracy levels will be assessed.



For more information download the programme regulations: [unitec.ac.nz/socialwork](https://unitec.ac.nz/socialwork)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



## Graduate's crusade to restore mana of men struggling with mental illness

**Unitec Bachelor of Social Work graduate Jason Matia (Te Aupouri, Te Rārawa) is on a mission to combat the shame and stigma men face when struggling with mental illness and trauma.**

Jason is both a victim and perpetrator of family violence and knows all too well how detrimental the mental impact of trauma can be for families if left untreated.

He says, "I watched my father abuse my mother and I too was subject to this, in turn becoming a perpetrator of domestic violence myself. I ended up losing access to my kids for two years. I had to prove I had changed and went to counselling for a year, then after that I met a social worker who turned out to be a Unitec graduate."

His experience set him on the pathway to studying at Unitec and what he learned inspired him to help support and stop other men making the same mistakes he did. Jason believes restoring the mana of men is key and is thankful for the support he was given by staff at Unitec who kept him on track despite wanting to give up many times.

Since graduating, Jason's returned home to Te Tai Tokerau to work as a Male Community Advocate with Mid North Family Support. Jason's manager Doreen Rihari says "We wanted to know how to help them desist from violence and achieve healing and restoration of mana."

Jason understands the road to recovery is a never-ending journey and how important dedicated support is. He hopes his experience and his willingness to share will encourage men to seek help.

"I'm thankful to Unitec and I need more male Māori social work graduates to join us and support this mahi so am eager to continue our relationship and build the right support for our people."

Read more inspirational stories at [unitec.ac.nz/our-stories](https://unitec.ac.nz/our-stories)

# Bachelor of Social Practice

**Credits** 480 (4.0 EFTS)

**Campus** Waitākere

**Start dates** February or July

**Duration** Full-time for four years or part-time options available

**Annual fees** \$6,200 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Social worker
- Childcare and protection social worker
- Social worker in schools
- Health/mental health social worker
- Community developer
- Family/whānau worker
- Social practitioner

## Highlights

- Leads to industry recognition: once you've completed this programme, you're eligible to apply for registration with the Social Workers Registration Board (SWRB).
- A professional qualification which prepares you for a career in a wide range of social, community, mental health and education services.
- A critical focus on inequality and social justice, and the development of your abilities to work ethically and professionally to support the wellbeing of people and communities.
- Emphasis on the practical application of theory: in Years Three and Four, you'll apply what you've learnt during work placements in social work or community development organisations.
- Flexibility: elective courses enable you to plan a programme of study which builds on your interests and personal experience, or helps you move towards postgraduate study.

This social work degree comprehensively trains you to apply your skills to the ever-changing demands of employers, clients and the community. We support you to tailor the programme to suit your career path in either social work or community development, allowing you to develop and practise the skills you need to be work-ready when you graduate.

## Programme overview

Social workers and community developers support individuals, whānau/families, groups and communities to enhance their individual and collective wellbeing - and are passionate about empowering people around them by creating social change.

This undergraduate degree will prepare you for employment and registration in social work and community development - with basic skills in counselling. The programme lets you draw on your life and work experiences as the framework for reflective and collaborative learning.

You'll develop the ability to work with culturally diverse groups in an appropriate and inclusive way. You'll also develop a sound understanding of, and ability to promote, human rights, social justice and change, as well as the empowerment and liberation of different groups and communities by promoting civil and legal rights.

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
  - 14 credits in two different approved subjects, and
  - 14 credits from up to two subjects (approved or non-approved)
2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
3. 14 credits in NCEA Level 1 or higher in mathematics or Pāngarau

4. Consent to a safety check as set out in the Children's Regulations 2015 (formerly known as the Vulnerable Children's Act) including:
  - Provide two forms of verified ID and evidence of any name changes
  - Complete an NZ police vetting form
5. Complete a self-declaration of medical conditions form

*Once you've applied online, you'll be invited to attend a Selection Day where we'll take you through the rest of the application process.*

If you don't meet the academic criteria above, the New Zealand Certificate in Study and Career Preparation (Level 4) - Social Work will help you prepare for study (see pg. 175).

## English

If English is not your first language, you'll need one or more of the following:

- NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Have achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/socialwork](https://unitec.ac.nz/socialwork)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)




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# Georgia Solomona

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## Bachelor of Social Practice

Tressa Thomas Retraining Award - Unitec Pacific Academic Excellence

“When I think about the difference I want to make in the world, **it starts in my own backyard.** I want my contribution to be felt through drastic reformations in social policy. Māori, Pasifika, migrant, refugee & Takatāpui communities cannot survive nor thrive where their needs are not recognised or met.”



# Master of Applied Practice (Social Practice)

**Credits** 180 (1.5 EFTS)

**Campus** Waitākere

**Start dates** February or July

**Duration** Full-time for 18 months or part-time for 2-6 years (for domestic students only)

**Annual fees** \$8,000 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Community development worker
- Counsellor
- Not-for-profit practitioner
- Social practitioner working for a government agency
- Social practitioner working for a non-government agency (NGO)

## Highlights

- Advance your practice and contribute to your profession by completing work-relevant research and projects as part of your studies.
- Courses include Contemporary Issues in Community Engagement, New Zealand Social Policy and Te Tiriti o Waitangi and Social Practice in Aotearoa.
- Ideal for those with practice-based skills who want to develop their management or workforce development competencies or validate their practice skills and ideas through research.
- Taught by highly experienced lecturers with roles in community and national organisations.
- When you graduate, you'll likely find higher-level social practice roles or progress to further study.
- Informed by the Kaupapa Māori philosophy, which places community engagement and understanding at the heart of research.
- Flexibility: choose full or part-time study to fit in with your professional practice.
- Fast-track options into thesis work for students with undergraduate degrees that have a strong social practice component at an advanced level.

This Master's degree is designed for qualified and registered professionals who are currently working in various disciplines, including social work, counselling, community development and teaching - who want to advance their skills in a variety of social practice situations.

## Programme overview

This programme is designed to help you extend your knowledge in a specialist area of social practice and enhance your career prospects - while adding value to your organisation, community and beyond.

You'll develop your ability to work cross-sector in complex environments within the cultural contexts of Aotearoa New Zealand, and advance your decision-making, problem-solving and research skills.

You'll also further develop your ability to work with individuals, whānau and communities, and transform your practice in ways that enhance social justice and reduce inequalities for communities.

## Admission requirements

For this programme, you'll need:

### Academic

1. A Bachelor's degree or Level 7 Graduate Diploma in the same or similar discipline.
2. To demonstrate an ability to succeed in the programme by providing evidence of successful outcomes you've achieved in a work environment.
3. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
4. A phone or face-to-face interview may be required as part of the application process.

### English

If English is not your first language, you'll need one or more of the following:

- Have achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet the requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/socialwork](http://unitec.ac.nz/socialwork)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)



## Supporting men in social work

**A West Auckland-based men's working group, set up by two Bachelor of Social Practice students at Unitec, helps their fellow students talk not only about their studies - but also the rest of their lives.**

The group, run by students Noa Pitovao and Haydn Smith, was set up to address the need for more male social workers within the Social Work and Community Development field.

"I don't even know my own father," says Haydn. "There are a lot of kids out there who don't have a male role model in their life, so getting more men into social work has to be a positive thing."

Noa agrees. "We definitely need more men because there's a lot of males out there that need that connection, but who might not be able to express things in front of women."

This is why they set up the men's working group. Initially, the goal was to create a space where male students could talk about, and get support for, their studies. However it soon evolved into a group where students from all years of the programme were free to talk about extra-curricular pressures; juggling study with family obligations, financial responsibilities, being a dad, sometimes being a solo parent, with or without custody of their children.

Men might not be used to talking about their lives, says Haydn.

"We have this macho discourse in New Zealand, around beer, rugby, all that sort of stuff." But giving male students a chance to talk with their male peers about what is impacting on their studies really does help.

"In the first month or so, people mainly talked about the assignments they were dealing with. We were pleasantly surprised at the way they started talking about their lives outside uni. I think that everyone who has come to the group regularly has grown a bit, just by being able to talk to other men about what is going on for them. There's nothing quite like one student supporting another."

Just knowing that you're not alone can make a huge difference, Noa points out. "You might have an issue you've been carrying for a while, but by expressing those feelings with people who have similar experiences, you're reassured to find out that you're not the only one. We might be going through things at different times in different ways, but we're all in the same boat."

Read more inspirational stories at [unitec.ac.nz/our-stories](https://unitec.ac.nz/our-stories)



# Te Kawa Oranga Sport, Recreation and Exercise



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# Programmes Available

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## Community, Sport and Recreation

**Pg.**

- New Zealand Certificate in Sport and Recreation (Community Development)
- New Zealand Diploma in Sport, Recreation and Exercise (Multi-Sector) – Community Sport and Recreation

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## Exercise

**Pg.**

- New Zealand Certificate in Exercise
- New Zealand Diploma in Sport, Recreation and Exercise (Multi-Sector) – Exercise

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## Sport Coaching

**Pg.**

- New Zealand Certificate in Sport Coaching
- New Zealand Diploma in Sport, Recreation and Exercise (Multi-Sector) – Coaching

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## Sport, Recreation and Exercise

**Pg.**

- New Zealand Certificate in Study and Career Preparation (Level 4) - Sport, Recreation and Exercise

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We've categorised our programmes so you can see what study pathways are available.



# NZ Diploma in Sport, Recreation and Exercise (Multi-Sector)

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for one year or part-time for two years

**Annual fees** \$7,300 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

*If you haven't studied before, you may be eligible for the fees-free tertiary study scheme.*

**Looking for your next professional development opportunity? Upskill with our brand new contemporary Diploma and new vocational Certificates that will give you the capabilities required to take that next big step in your career.**

## Highlights

- Flexibility in how you complete this programme with both full-time (1 year) and part-time (2 years) options.
- You'll further develop transferable skills like event management, leadership and digital skills, so you'll be able to work in many different areas of the fitness industry - as well as in other industries.
- You'll be taught by knowledgeable and passionate staff who are highly connected to the industry.
- Throughout the programme, you'll have the opportunity to experience 50+ hours of work-based learning across multiple sport, recreation and exercise organisations (including your current workplace).
- You'll have access to a range of sport and gym facilities while you study.

## Programme overview

This career-focused programme provides a mix of practical sessions, on-campus and industry-based learning.

With both full- and part-time study options available, there's plenty of flexibility to fit your study around your work and whānau commitments.

You'll bring your own experiences from your current workplace, share these with other like-minded students from similar work environments, then take back your learnings to positively impact on your clients' and customers' health and wellbeing.

## Community Sport and Recreation Pathway

This pathway will prepare you to use sport and recreation to aid the development and wellbeing of a variety of groups and communities, and give you the opportunity to help shape and influence the future of the industry.

You'll learn how community sport and recreation currently operate in Aotearoa New Zealand, and develop the skills required to engage with people and groups to meet their community sport and recreation objectives.

From there, you'll have the opportunity to facilitate the implementation of a wide range of initiatives for community wellbeing.

## Community Sport and Recreation Pathway career options

- Recreation centre staff member
- Community development advisor
- Regional sports trust activator
- School sports coordinator
- Regional and local council staff

## Exercise Pathway

In this pathway, you'll learn how to create personalised exercise programmes and deliver them effectively to clients. You'll also gain a good understanding of how to structure and deliver small-group exercise programmes.

You'll be able to turn your passion into a business by utilising key marketing and business skills to self-manage your own promotion and performance. You'll also develop an understanding of current nutritional concepts, as they relate to exercise prescription and activating population groups.

By completing this pathway, you'll be eligible to apply for a listing on the New Zealand Register of Exercise Professionals, meaning you'll be professionally certified and more attractive to potential employers.

## Exercise Pathway career options

- Personal Trainer
- Fitness Instructor
- Gym Instructor
- Recreation Centre staff member
- Health and Wellness Activator

## Sport Coaching Pathway

In this pathway, you'll learn about sports training session design and key facilitation skills that will contribute towards the development and management of athletes and sports teams.

You'll learn best practice coaching techniques and strategies coaching individuals and teams, and use this experience to reflect and improve upon

your own coaching style within your chosen sports code.

You'll learn about injury prevention and risk management techniques to ensure the safety of participants during sports coaching sessions. You'll also gain an understanding of psychological methods and skills that can be used to enhance the performance of athletes and teams - and how to proactively manage conflict to foster a positive sporting environment.

### Sport Coaching Pathway career options

- Professional sport coach
- Special event coordinator
- Sport coordinator
- Health and wellness coach

### Certificate options

Alternatively, you can start with one of our part-time Certificate options:

- New Zealand Certificate in Exercise
- New Zealand Certificate in Sport and Recreation
- New Zealand Certificate in Sport Coaching

Once completed, you can either move into work or do an extra four courses to achieve the diploma.

### Admission requirements

For this programme, you'll need the following:

1. At least 48 credits at NCEA Level 2 (or equivalent) in your four best subjects;
2. Consent to a Safety Check which meets the requirements of the Children Act 2014 (formerly known as the Vulnerable Children's Act)
3. If English isn't your first language, you'll need to have achieved NCEA Level 3 (or equivalent);
4. If you're over 20 and don't meet the above requirements, you may still be eligible for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/sport](https://unitec.ac.nz/sport)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)



# New Zealand Certificate in Study And Career Preparation (Level 4) - Sport, Recreation and Exercise

**Credits** 60 (0.5 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 16-weeks or part-time options available

**Annual fees** \$3,100 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

This programme prepares you for further study toward a career in exercise, sport coaching, and community sport and recreation.

## Highlights

- Tailored for entry level roles in the sport, recreation and exercise industry or for further study in the discipline
- As a student in this programme, you'll be part of our sport student body – learning alongside other aspiring fitness professionals.
- A chance to complete a collaborative project to develop the skills you'll need for a career in sport, recreation and exercise.
- You'll be taught by knowledgeable and passionate staff who are highly connected to the industry.
- A mix of classroom sessions, practical activities, guest speakers, discussions, presentations and online learning.
- A chance to engage with Unitec's marae, a great setting to explore mātauranga Māori and the role of culture in communication.

Are you interested in preparing for further study in sport, recreation and exercise? The New Zealand Certificate in Study and Career Preparation is your start to an exciting future in a variety of health and fitness pathways.

## Programme overview

This programme is ideal if you want to go on to higher level study in sport, recreation and exercise. You'll learn and develop the relevant literacy, numeracy and leadership skills you'll need to excel in your dream career – and gain the admission requirements for our sport certificate and diploma programmes.

You'll work with foundational concepts related to working in the sport and recreation sector, and best-practice health and wellbeing strategies to ensure a safe working environment for clients and athletes.

## Admission requirements

For this programme, you'll need:

### Academic

1. Four years' secondary education
2. To be 16 years old by the time the programme starts
3. A total of 40 credits at NCEA Level 2 from four subjects
4. 12 credits at NCEA Level 1 or higher in English
5. University Entrance numeracy (or equivalent)

### English

If English is not your first language, you'll also need one or more of the following:

- Academic IELTS level 5.5 with no band lower than 5
- New Zealand Certificate in English Language (Applied) (Level 3)

If you don't meet the English criteria above, we have a range of English Language programmes available.

### Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 3 or above on the NZQF or equivalent
- The New Zealand Certificate in Study and Career Preparation (Level 3)
- Attend a Skills Review session, where your literacy and numeracy levels will be assessed.



For more information download the programme regulations: [unitec.ac.nz/sport](https://unitec.ac.nz/sport)



## Sharing her passion for the game

**Ketaki (Kay) Khare's passion for rugby is clear. And now she's able to share it with others as she works to develop and build women's rugby here in Aotearoa New Zealand.**

Originally from the town of Pune in India, Kay was a sporty child who grew up playing football, hockey and judo. In fact, it was her judo experience that first saw her get into rugby.

"I'd gone to Khare's Football and Rugby Academy to play football, and it was there I was exposed to the game of rugby. As soon as I tried it I knew it was for me. I loved the physicality - it was so like judo. The tackling, the try scoring...it became a passion and I haven't looked back."

Women's rugby in India was started by Surhud and Swapneel Khare who immigrated from South Africa. While it wasn't big, Kay became one of the pioneers of the game in the country and set her sights on national representation. So, when the first ever National Indian Women's Rugby team was formed, she jumped at the chance to become part of the starting line-up.

"I played for the National Indian Women's team for five years and it was incredible. We played against teams from across Asia, places like Kazakhstan, Japan and China, and came so far in terms of our skills, teamwork and confidence."

In 2012, Kay's rugby career saw her offered a one-year role in Sri Lanka, running the National Women's Rugby Development programme. Kay thrived in the role but knew she still wanted the chance to continue playing herself, so kept an eye out for other opportunities internationally. Eventually she secured a development scholarship to play in New Zealand's Bay of Plenty. It was during her move there that she discovered Unitec.

Kay loved what Unitec had to offer, but it was the people she met who really made an impact.

Read more inspirational stories at [unitec.ac.nz/our-stories](https://unitec.ac.nz/our-stories)



# Whaikaha Supported Learning



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# Programmes Available

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## Supported Learning

- New Zealand Certificate in Skills for Living and Working

**Pg.**  
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We've categorised our programmes so you can see what study pathways are available.

# New Zealand Certificate in Skills for Living and Working

**Credits** 75 (0.625 EFTS)

**Campus** Mt Albert

**Start dates** February

**Duration** Full-time for two years

**Annual fees** You may be eligible for funding under the Fees-free policy or the Training Incentive Allowance (TIA) through WINZ.

## Career opportunities

Career opportunities will be developed individually, focusing on your individual preferences and strengths.

## Highlights

- Develop communication and social skills
- Improve numeracy and literacy skills
- Build up your confidence, self-awareness and self-esteem
- Increase your knowledge and appreciation of Aotearoa New Zealand
- Improve your computer and goal-setting skills

## Talk and Tour

Before you apply for this programme, we would love for you to join our teaching team for a talk and tour session.

These are for students, their families/whānau, support people, teachers, and transition specialists to find out more about our programme and take a brief tour of our Mt Albert campus.

## Literacy & Learning

This is a part-time vocational course for supported learners. We strongly recommend you do this course as well before applying for the certificate programme. It'll give you the opportunity to transition into tertiary education, and help you develop work-related, independent, co-operative and communication skills.

You'll get a certificate as an acknowledgement for completing the course.

This two-year programme is for school leavers and adults with learning disabilities (including those with intellectual disabilities) who want to build their skills and move into work or further study.

## Programme overview

In this programme, you'll use what you've learnt at community events, and your work and life experiences, to help you develop skills for living and working. There will be interactive group sessions focused on things like problem-solving projects, lifestyle planning and goal-setting. You'll complete reflective logs, online learning and presentations.

### Year One - Skills for Living

- Create an initial plan to ensure your studies focus specifically on your hopes, dreams and aspirations.
- Make friends while becoming more independent and able to maintain your health and wellness.
- Use problem-solving techniques as well as numeracy, literacy and digital skills in your everyday life.
- We'll support your transition from school to the next step in your life which may be work or further study.

### Year Two - Skills for Working

- You'll work up to one day a week - our staff will help you and your whānau find the right work setting for you.
- You'll reflect on your work to help you find, secure and maintain future jobs.
- Develop an understanding of the importance of having a good work-ethic.
- We'll support you to make a referral to a supported employment agency e.g. Poly Emp, which will help with your career planning, job search and support.

## Admission requirements

For this programme:

1. Check whether you meet the following requirements, then fill in an online application form.
  - 18 years of age on the first day of the semester in which you start your studies
  - New Zealand citizen or permanent resident
  - Demonstrate a level of English communication that allows you to participate in the programme
2. We'll be in touch within 48 hours. You'll need to provide the following information via your application dashboard:
  - Two forms of ID
  - A CV that demonstrates appropriate work or other life experience
  - Two references from employers or professional colleagues
  - Consent to a police vet check for the purpose of work-based learning placements
3. We may invite you and your whānau to an interview - this is so we can ensure you have the abilities required to succeed in the programme.



For more information download the programme regulations: [unitec.ac.nz/supportedlearning](https://unitec.ac.nz/supportedlearning)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)





# Te Mahi-ā-Rehe Trades



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# Programmes Available

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<b>Automotive Engineering (Trade)</b>	<b>Pg.</b>
• New Zealand Certificate in Automotive Engineering	193
• New Zealand Certificate in Automotive Electrical Engineering	194
• New Zealand Certificate in Light Automotive Engineering	195
• Bachelor of Applied Technology - Automotive Engineering	196
• Bachelor of Applied Technology - Transport Management	197

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<b>Building and Carpentry</b>	<b>Pg.</b>
• New Zealand Certificate in Construction Trade Skills - Carpentry	198
• New Zealand Certificate in Carpentry	199

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<b>Electrical and Electronics Engineering</b>	<b>Pg.</b>
• New Zealand Certificate in Electrical Pre-Trade (Level 3)	200

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<b>Mechanical Engineering</b>	<b>Pg.</b>
• New Zealand Certificate in Mechanical Engineering	201

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<b>Plumbing, Gasfitting and Drainlaying</b>	<b>Pg.</b>
• New Zealand Certificate in Plumbing, Gasfitting and Drainlaying	202

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We've categorised our programmes so you can see what study pathways are available.

# New Zealand Certificate In Automotive Engineering

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for one year or part-time options available

**Annual fees** \$ 6,800 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Trainee/apprentice mechanic
- Trainee/apprentice mechanical engineer

## Highlights

- Great preparation for trainee or apprentice in automotive training
- Learn and work in Mataaho, our purpose-built trades facility. This includes multiple workshop spaces, as well as the Giltrap Volkswagen sponsored lab with the latest emulation and simulation technologies.
- Work with state-of-the-art automotive technical training equipment.
- Work on real systems including engines, transmissions and live vehicles.
- Hands-on working environment - the workshop is the classroom.
- Service a range of automotive electrical, electronic and mechanical systems.
- Part-time study options: designed for students who wish to gain this qualification while working in the automotive industry.

If you have a passion for all things on wheels, this programme will kick start your training towards a career in the automotive industry.

## Programme overview

In this certificate, you'll build foundational knowledge and learn how to service general automotive systems to work within commercial environments.

You'll learn to:

- Comply with workplace policies, procedures and relevant regulations to work safely and effectively in an automotive workshop.
- Select and use tools and equipment for the completion of basic workshop engineering tasks.
- Apply fundamental knowledge of automotive engineering systems to the maintenance of engine and driveline systems.
- Assess the operation and perform minor repairs on vehicle electrical and electronic control systems.
- Apply fundamental knowledge of automotive engineering systems to the maintenance of steering, suspension and braking systems.

You'll be prepared to shift straight into work as a trainee or apprentice automotive engineer. This programme also sets you up well for further automotive study.

## Admission requirements

For this programme, you'll need:

### Academic

1. NZCEA Level 1 in Mathematics, English, and Physics or General Science, or equivalent qualifications to enter this programme.

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/automotive](http://unitec.ac.nz/automotive)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)



# New Zealand Certificate in Automotive Electrical Engineering

**Credits** 190 (1.58 EFTS)

**Campus** Mt Albert

**Start dates** Applications accepted and programme starts throughout the year

**Duration** Part-time/apprenticeship for 3-5 years

**Annual fees** \$11 per credit

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Automotive electrician

Work towards becoming a skilled automotive electrician by starting your training with this certificate programme.

## Highlights

- Learn and work in Mataaho, our purpose-built trades facility. This includes multiple workshop spaces, as well as the Giltrap Volkswagen sponsored lab with the latest emulation and simulation technologies.
- Improved job prospects: this programme is nationally developed and recognised.
- We assist you with employment relationships: we work with your employer to recognise the work you do on-site that contributes to your qualification.
- Support and mentoring for students and employers throughout your study

## Programme overview

Technology and electronics in the automotive industry are fast-developing and growing. It's an exciting field where skilled automotive electricians are highly desirable.

If you're working in the industry or you're ready to enter a work arrangement with an approved employer, this programme will further your understanding of automotive electrical engineering.

You'll learn how to safely and effectively diagnose and repair electrical and electronic faults in a range of vehicles.

It's highly recommended students in this programme are currently employed in the associated industry.

When you graduate, you'll be able to:

- Diagnose and repair or replace sensors and actuators, control units, associated wiring and communication networks.
- Use specialist tools and diagrams to locate, repair and replace electrical components.
- Design, build, install, test and modify a range of electrical, electrical accessory and communication systems.

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

## Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/automotive](http://unitec.ac.nz/automotive)

## Admission requirements

For this programme, you'll need:

### Academic

1. One of the following:
  - The New Zealand Certificate in Automotive Engineering (Level 3) (see pg. 193) or demonstrate equivalent skills and experience.
  - Be 20 years old when the programme starts and provide evidence of aptitude or appropriate work or other life experience that would indicate a successful outcome in the programme.



# New Zealand Certificate in Light Automotive Engineering

**Credits** 200 (1.67 EFTS)

**Campus** Mt Albert

**Start dates** Applications accepted and programme starts throughout the year

**Duration** Part-time/apprenticeship for 3-5 years

**Annual fees** \$11 per credit

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Light automotive engineer

## Highlights

- Learn and work in Mataaho, our purpose-built trades facility. This includes multiple workshop spaces, as well as the Giltrap Volkswagen sponsored lab with top of the line emulation and simulation technologies.
- Improved job prospects: this programme is nationally developed and recognised.
- We assist you with employment relationships: we work with your employer to recognise the work you do on-site that contributes to your qualification.
- Support and mentoring for students and employers throughout your study

This programme is your launchpad into a career as a light automotive engineer. You'll become skilled and knowledgeable in the fast developing and growing automotive industry where there is high demand for skilled automotive engineers.

## Programme overview

If you're working in the industry or you're ready to enter a work arrangement with an employer, this programme will further your understanding of light automotive engineering. You'll learn how to safely and effectively diagnose and repair mechanical and electronic faults in a range of vehicles.

You'll learn to:

- Monitor the workplace and respond to issues as required to maintain a safe and effective workplace.
- Apply the appropriate precautionary measures when servicing and repairing high risk light automotive systems.
- Diagnose and repair common faults in light vehicle engines and driveline systems, electrical and electronic systems and steering, suspension and braking systems.

As a qualified Light Automotive Engineer, you can apply to be assessed for a Warrant of Fitness License via the Vehicle Inspectors Preparatory Course - you can find out more about this short course on our [website](#).

It's highly recommended students in this programme are currently employed in the associated industry.

## Admission requirements

For this programme, you'll need:

### Academic

1. The New Zealand Certificate in Automotive Engineering (Level 3) (see pg. 193) or demonstrate equivalent skills and experience.

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

## Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/automotive](http://unitec.ac.nz/automotive)

# Bachelor of Applied Technology - Automotive Engineering

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for three years or part-time (day) options available

**Annual Fees** \$7,000 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Vehicle inspector
- Vehicle service technician
- Vehicle service centre operations manager
- Sports vehicle technician
- Vehicle business owner
- Automotive trainer
- Vehicle service advisor
- Warranty and insurance claim officer
- Automotive product manager

## Highlights

- Critically learn to manage disruptive technology
- Analyze, compare and contrast existing automotive systems, and update them where applicable.
- Access to multiple well-equipped specialist workshops and laboratories for internal combustion engines including hybrid and electrical vehicles
- Access to a range of vehicle diagnostic tools for project work
- Develop entrepreneurial skills to identify business opportunities.
- Undertake a major industry project in the final year where you can make valuable contacts for your future career in the automotive industry.
- Analyse industry practices as a part of the learning experience.
- Learn from teaching staff who are highly experienced, industry-connected, and research-active.

This programme is designed for those who want to gain a higher qualification and work in the automotive industry. You'll learn to keep pace with the rapid advances in automotive engineering and apply skills across a wide range of technical and business decisions.

## Programme overview

Keep pace with advances in automotive technology and find out how international trends affect national decisions about automotive applications.

Learn about transport efficiency, sustainability issues, vehicle systems diagnosis and how to manage industry disruption.

Develop an in-depth understanding of what it takes to be socially responsible and innovative, and gain the skills to confidently apply your knowledge in a wide range of situations. Develop entrepreneurial skills to run business operations and manage projects within vehicle service industries. You'll also improve your communication and problem-solving skills.

## Admission requirements

For this programme, you'll need:

### Academic

1. A relevant Level 3 New Zealand Certificate or higher, or a comparable qualification in a relevant discipline as approved by the Academic Leader.
2. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

### Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/automotive](https://unitec.ac.nz/automotive)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# Bachelor of Applied Technology - Transport Management

**Credits** 360 (3.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for three years or part-time (day) options available

**Annual fees** \$7,000 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Service fleet manager
- Logistics planner
- Fleet controller
- Supply chain and warehouse manager
- Vehicle sales and service manager

## Highlights

- Students will have the option to complete the Graduate Diploma in Business (Operations Management) while completing this programme; you may gain both qualifications by choosing the relevant common electives.
- Analytically examine the motor trade regulations and their application in everyday business processes.
- Develop an understanding of vehicle components, concepts and inventory systems, processes and procedures.
- Analyse the road transport guidelines and their application in freight movements.
- Discuss fleet operations, planning and the importance of fleet maintenance to minimise the impact of risks associated with vehicle investment.
- Develop analytical knowledge of working in logistics of goods and services.
- Conceptualisation of international trade and customs in the development of New Zealand business while complying with border protection.
- Students will learn from teaching staff who are highly experienced, industry-connected and research-active.

This programme is for those who are working, or want to work, in the transport industry. You'll learn and apply your skills to keep pace with advances in logistics, spare parts, vehicle trading and transport business management.

## Programme overview

Learn about the advances in automotive transport technology and find out how international trends affect national decisions in transport applications.

Apply the principles of transport efficiency, sustainability issues, and vehicle design analysis and selection for business applications.

Learn to be socially responsible, innovative and gain the skills to confidently apply your knowledge in a wide range of entrepreneurial activities in transport management. Develop an understanding of how to conduct business and manage projects. You'll also improve your communication and problem-solving skills.

## Admission requirements

For this programme, you'll need:

### Academic

1. 42 credits at NCEA Level 3 or higher including:
2. 14 credits in two different approved subjects; and
3. 14 credits from up to two subjects (approved or non-approved)
4. Your 42 credits must include 14 credits at NCEA Level 3 from any two of the following domains: physics, mathematics with calculus, statistics and modelling, mechanical engineering, or any other relevant technical domain as approved by the Academic Leader.
5. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)
6. 14 credits in NCEA Level 1 or higher in mathematics or Pāngarau

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

## Other options

If you don't meet these requirements, you'll need one of the following:

- Completed a relevant endorsement of the Certificate in Applied Technology
- A relevant qualification at Level 3 or above on the NZQF, or equivalent, and demonstrate your practical abilities by providing a small portfolio of evidence.



For more information download the programme regulations: [unitec.ac.nz/automotive](http://unitec.ac.nz/automotive)

International Students, please visit [unitec.ac.nz/international](http://unitec.ac.nz/international)

# New Zealand Certificate in Construction Trade Skills - Carpentry

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** March or July

**Duration** Full-time for one year

**Annual fees** \$6,500 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Assistant tradesperson
- Apprentice carpenter
- Journeyman

## Highlights

- Build a house from start to finish
- Practical projects using a variety of hand tools, portable tools and machines
- Learn in Unitec's purpose-built trades building, Mataaho, with new, top-of-the-line machinery.
- Obtain basic trade skills for anything from DIY jobs through to pre-apprenticeship carpentry in preparation for employment and/or an apprenticeship.
- Work in teams and on collaborative projects like you'll do when in the workforce.
- Can serve as a pathway into further study including an apprenticeship

Start your career as a builder or carpenter with this pre-trade certificate, designed to prepare students who haven't had previous tertiary training for employment in the carpentry industry or building-related trades. You'll walk away with the basic principles and practices needed to prepare for employment and apprenticeship.

## Programme overview

Become knowledgeable about the basic principles and practices for general building and construction including calculations, communications, health and safety, site safe and site safe passport, first aid, hand and power tools.

In the first four weeks (30 credits) of this programme, you'll develop the essential skills required for a career in the building industry. For most of this programme (additional 90 credits), you'll focus on the carpentry strand. If you want to become a builder, this is the ideal pre-apprenticeship study path before entering a carpentry apprenticeship and/or entering employment. Most employers prefer apprentices who have some form of prior training.

In carpentry, you'll learn the pre-apprenticeship skills needed to become a carpenter in a practical, on-site project, building a 3-bedroom, 2-bathroom house.

This is the NZQA aligned standard across New Zealand in pre-apprenticeship carpentry training. When you graduate, you can enter the workforce as an apprentice carpenter or in an assistant role in the building industry. You can also cross-credit 800 hours of your ITABs carpentry apprenticeship training and continue your studies to become a trade-qualified carpenter in the New Zealand Certificate in Carpentry (see pg. 199).

**2.** Three years' secondary education

**3.** Be 16 years old by the time the programme begins

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

## Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 2 or above on the NZQF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/building](https://unitec.ac.nz/building)

## Admission requirements

For this programme, you'll need:

### Academic

1. Achieved NCEA Level 1 including 10 credits in English (reading and writing) and 10 credits in mathematics.



# New Zealand Certificate in Carpentry

**Credits** 320 (2.7 EFTS)

**Campus** Mt Albert

**Start dates** March or July

**Duration** Part time over 4 years.  
You must be in full time employment.

**Annual fees** \$988 (NZD)

(Approximate fees only - includes GST but excludes the Compulsory Student Services Fee levy.)

## Career opportunities

- Qualified carpenter

## Highlights

- Flexible study: we have day, evening or block course study options.
- Range of employment and work competencies to increase your fundamental knowledge and skills to become a well-rounded, commercially competent carpenter.
- Staff members are members of the Certified Builders Association of New Zealand, the Registered Master Builders Federation, Building Officials Institute of New Zealand and other industry groups.
- Access to well-equipped workshops
- When you graduate, you can take a pathway into higher-level related study.

This certificate programme is for those who are in full-time building-related employment and want to become a trade-qualified carpenter.

## Programme overview

In this programme, you'll develop the fundamental skills of a trade-qualified carpenter including preliminary work, support structures, frames and structures, exterior envelope, and interior lining and finishing related to the carpentry trade.

You'll be in a formal apprenticeship agreement with an on-site supervisor and Unitec. Most of your learning will take place through actual and practical work-based settings. Timetabled off-job training sessions complement the workplace learning and focus on integrating your practical learning experiences to make sense of complex situations.

When you graduate and finish your apprenticeship, you'll be considered a trade-qualified carpenter. You could also go on to further study.

- Be a graduate of a pre-apprenticeship qualification in a building and construction field such as the New Zealand Certificate in Construction Trade Skills (see pg. 198).

## English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

## Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 2 or above on the NZQF or equivalent
- Evidence you're eligible for special or discretionary admission

## Admission requirements

For this programme, you'll need:

### Work-related

- Work in the construction industry as an employee or contractor
- Supervised by someone who has qualifications and/or experience with Licenced Building Practitioner (LBP) and is prepared to support your training.

Note: We'll arrange the training agreement between you, your employer and Unitec. The agreement will outline the responsibilities of each party to the apprenticeship and will align with the principles in the Code of Good Practice for New Zealand Apprenticeships.

### Academic

1. Have one of the following:

- NCEA Level 2 with 10 credits at NCEA Level 1 in English or Te Reo Māori and 10 credits at NCEA Level 1 in mathematics
- Completed the NCEA Level 2 Construction and Infrastructure Vocational Pathway



For more information download the programme regulations: [unitec.ac.nz/building](https://unitec.ac.nz/building)

# New Zealand Certificate In Electrical Pre-Trade (Level 3)

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for one year or part-time options available

**Annual fees** \$6,600 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Apprentice electrician

This pre-apprenticeship certificate is your starting point to a career as a registered electrician or to begin your training in electrical engineering.

## Highlights

- Once you've completed this programme, you can apply to have the courses cross-credited as unit standards towards New Zealand Certificate in Electrical Pre-Trade (Level 3) Level 4.
- A key step towards registration with the Electrical Workers Registration Board (EWRB) However you do not gain registration as a direct result of completing this qualification.
- Practical experience reflecting real-world application
- Flexible study: ability to easily switch between full and part-time study.
- Progression available into the New Zealand Diploma in Engineering (Electrical) or Bachelor of Applied Technology – Electrotechnology, or Bachelor of Engineering Technology (Electrical)
- NZCEP graduates fulfil the practical assessment for the Electrical Appliance Serviceperson (Endorsed) (EASQ) class of Electrical Workers Registration Board registration.

## Programme overview

This programme is the first step in electrical training before you enter an apprenticeship arrangement with an employer.

You'll learn and develop the following competencies:

- Fault diagnosis and testing techniques
- Safe practices
- Electrical legislation
- Installation and maintenance of electrical equipment
- Communicating with stakeholders on electrical and related matters

When you graduate, in the context of the wider electrical industry and under supervision in a controlled environment, you'll be able to work as an electrical apprentice. You'll also be able to move into further education in electrical or electronics engineering.

## Admission requirements

For this programme, you'll need:

### Academic

1. NCEA Level 1 in Mathematics, and English.
2. Three years' secondary education
3. To be 16 years old by the time the programme starts

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students – you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you'll need one of the following:

- A relevant qualification at Level 2 or above on the NZQF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information download the programme regulations: [unitec.ac.nz/electrical](https://unitec.ac.nz/electrical)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# New Zealand Certificate in Mechanical Engineering

**Credits** 120 (1.0 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for one year

**Annual fees** \$6,800 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Apprentice mechanical engineer
- Apprentice welder, fabricator

## Highlights

- Learn and work in Mataaho, our purpose-built trades building. This includes multiple workshop spaces, as well as the Giltrap Volkswagen sponsored lab with the latest emulation and simulation technologies.
- Use the latest tools and software including Fusion 360 and Computer Numerical Control (CNC) machinery such as plasma cutters, lathes and milling machines.
- Great way to build essential foundational knowledge and skills in mechanical engineering, construction, manufacturing and fabrication.
- Hands-on with real-world project applications where you'll use tools and create projects that you keep, such as a rocket stove and remote-controlled jockey wheel.
- Dynamic learning environment including lectures, tutorials, flipped classrooms, work integrated learning, online learning, workshops and teamwork.
- Develop your portfolio showcasing your achievements and your work - which will look great on your CV.

If you're intending to complete a pre-trade qualification or you're already working in the mechanical engineering, construction, manufacturing or fabrication industries - this programme is for you. It'll prepare you with the knowledge and practical skills to work as operators or trade assistants within these industries.

## Programme overview

If you're interested in working in mechanical engineering, construction, manufacturing or fabrication, and/or you're already working in the industry and need formal recognition, this programme will prepare you for work, apprenticeship and/or further education.

The programme is great if you're a motivated, independent learner wanting the foundational skills for operating machinery and using related software for welding and fabrication.

When you graduate, you'll be capable of performing a defined range of engineering tasks under limited supervision, as well as the knowledge you need to do the required assessments and calculations such as estimations, cost of goods and time costing - future-proofing your career in mechanical engineering.

You'll learn how to:

- Apply basic trade-related numeracy, literacy and visualisation skills to perform engineering tasks.
- Perform a range of engineering tasks and single process engineering jobs according to instructions using relevant materials, tools and equipment.
- Understand and apply effective and efficient processes and principles.
- Take responsibility for the appropriate quality of your own engineering work - and make corrections as required.
- Understand and apply relevant health and safety requirements when carrying out engineering tasks.
- Participate and communicate effectively within an engineering team.

You could also go on to an apprenticeship in fabrication and welding, returning to Unitec to undertake two certification tests towards the AS/NZS2980 required by the construction industry.

## Admission requirements

For this programme, you'll need:

### Academic

1. NCEA Level 1 in mathematics, English, and physics or general science.

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

There are additional English requirements for international students - you can find more information on our [website](#).

### Other options

If you don't meet these requirements, you could apply for special or discretionary admission.



For more information download the programme regulations: [unitec.ac.nz/mechanical](https://unitec.ac.nz/mechanical)

International Students, please visit [unitec.ac.nz/international](https://unitec.ac.nz/international)

# New Zealand Certificate in Plumbing, Gasfitting and Drainlaying

**Credits** 70 (0.6 EFTS)

**Campus** Mt Albert

**Start dates** February or July

**Duration** Full-time for 20 weeks  
(4 days a week)

**Annual fees** \$4,000 (NZD)

(Approximate domestic fees only. Includes GST but excludes the Compulsory Student Services Fee levy)

## Career opportunities

- Apprentice plumber
- Apprentice gasfitter
- Apprentice drainlayer

## Highlights

- Gives you a solid understanding of all areas to better inform your choice of specialisation.
- Be able to assist licenced plumbers, gasfitters and drainlayers safely and effectively.
- Work in Unitec's trade skills building, Mataaho - a fantastic purpose-built facility for all trades.

Looking to start a career in plumbing, gasfitting or drainlaying? This programme will teach you the skills required to qualify for an apprenticeship in these fields.

## Programme overview

Get the best start in plumbing, gasfitting and/or drainlaying in this pre-trade programme. If you don't have an apprenticeship agreement, this certificate will set you on your way. Gain a broad knowledge of plumbing, gasfitting and drainlaying before choosing the area in which you'd like to specialise.

This programme will cover areas such as water supply systems, building envelopes, drainlaying, plumbing maintenance and safe gas working procedures.

When you graduate, you'll be capable of assisting with installation, repair and maintenance of plumbing, gasfitting and drainlaying work under supervision, and you'll be ready to enter an apprenticeship that will lead to a New Zealand Level 4 trade qualification in one or more of these areas.

You won't be able to practice as a qualified plumber, gasfitter or drainlayer, but you'll have a great foundation in preparation for an apprenticeship - and be ready to become fully qualified with further study.

## Admission requirements

For this programme, you'll need:

### Academic

1. To be 16 years old by the time the programme starts
2. NCEA Level 1 including 10 credits in English and 10 credits in mathematics

### English

If English is not your first language, you'll need one or more of the following:

- Achieved NCEA Level 3 and New Zealand University Entrance
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS

- Achieved at least one English proficiency outcome in the last two years

If you don't meet the English criteria above, we have a range of English Language programmes available.

### Other options

If you don't meet these requirements, you could apply for special or discretionary admission.

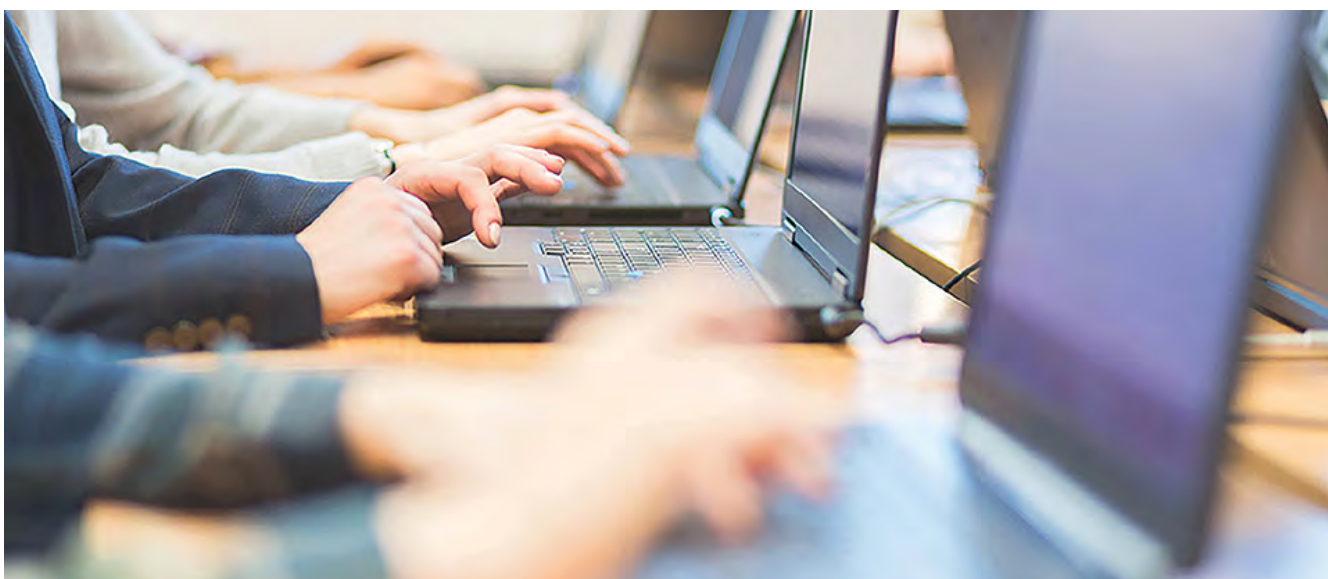


For more information download the programme regulations: [unitec.ac.nz/plumbing](https://unitec.ac.nz/plumbing)



# Ngā Hōtaka Poto Short Courses

Give your career a boost with a new skill, get prepared to re-enter the workforce by refreshing your technical knowledge or fast-track your learning for that dream career move.



Short courses are a fast and effective way to advance your career. They're designed to keep you at the top of your game in short, sharp bursts - so you can fit them in around work, life and study.

Our short courses range in length from a few days to a couple of weeks. Classes are held during the day, in the evenings or at weekends at both Mt Albert and Waitākere campuses.

Workplaces are constantly evolving to make room for new ideas, new capabilities and new roles. That's why we're always developing our short courses - so you can be sure you're investing in up-to-the-minute training.

## ▶ Automotive Engineering

- Vehicle Inspectors Preparatory Course

## ▶ Computing and Information Technology

- Free4U Computing
- AWS re/Start - Cloud Computing

## ▶ Digital Marketing

- Google Certified Course (Web-based Advertising and Analytics)
- Search Engine Optimisation Course (SEO)
- Social Media Marketing Course
- Inbound Marketing and Marketing Automation



Here's a sneak peek at some of the short courses available - for a full list, visit: [unitec.ac.nz/shortcourses](https://unitec.ac.nz/shortcourses)

### ▶ Electrical and Electronics Engineering

- Associated Tradesperson (Plumber, Gasfitter and Plumber/Gasfitter)
- Limited Certificate Training License
- Electrical Appliance Serviceperson (EAS)
- Electrical Service Technician (EST)
- Electrician's Regulations Refresher
- Electrician Stage One and Two Practical Assessment
- Electrician Stage Three Practical Assessment
- Electrician's Theory Refresher Course
- Electrical Installer

### ▶ English Language

- Focus on English (for international students)
- IELTS Preparation

### ▶ Māori Language and Culture

- Māori Night Classes

### ▶ Nursing

- Competency Assessment Programme - for Internationally Qualified Nurses
- Competency Assessment Programme - Return to Nursing
- First Aid and CPR

### ▶ Plumbing, Gasfitting and Drainlaying

- Installing and Commissioning Commercial Water Heaters
- Associated Tradesperson (Plumber, Gasfitter and Plumber/Gasfitter)

### ▶ Real Estate

- Real Estate Compliance short courses

### ▶ Supported Learning

- Literacy & Learning

### ▶ Welding

- Introduction into MIG Welding



Here's a sneak peek at some of the short courses available - for a full list, visit [unitec.ac.nz/shortcourses](https://unitec.ac.nz/shortcourses)

# Ngā Herenga Whakauru Admission Requirements

## CIE and IB Equivalents

If you've completed Cambridge International Examination (CIE), the following tables show what NCEA credits are considered equivalent to your results. This information is important when deciding whether you meet the admission requirements for programmes at Unitec. You may gain entry into Unitec programmes with a combination of grades from different qualifications.

Please note that the information below is subject to change. Find the most up-to-date CIE requirements at [www.cambridgeinternational.org](http://www.cambridgeinternational.org)

### CIE equivalence to NCEA Level 1 and New Zealand School Certificate

CIE IGCSE	NCEA LEVEL 1 CREDITS	SCHOOL CERTIFICATE
Grade A/B	24	Grade A
Grade C	A minimum of 18	Grade B
Grade D	A minimum of 12	Grade C
Grade E/F	A minimum of 6	Grade D

### CIE equivalence to New Zealand University Bursaries examinations

NEW ZEALAND UNIVERSITY BURSARIES 5 SUBJECT TOTAL	UCAS TARIFF BEST 6 SUBJECT UNIT CREDIT TOTAL
250	160
270	180
280	200
300	220
320	240

### The CIE criteria proposed below are based on the UCAS Tariff

This allocates points to AS and A Level grades as set out below:

GRADE	DOUBLE CREDIT (A)	SINGLE CREDIT (AS)
A	120	60
B	100	50
C	80	40
D	60	30
E	40	20

### CIE equivalence to NCEA Level 2 and New Zealand Sixth Form Certificate

CIE AS	NCEA LEVEL 2 CREDITS	NZ SIXTH FORM CERTIFICATE
Grade A/B	A minimum of 22	Grade 1
Grade C	A minimum of 19	Grade 2
Grade D	A minimum of 16	Grade 3
Grade D	A minimum of 13	Grade 4
Grade E	A minimum of 10	Grade 5
	A minimum of 7	Grade 6
	A minimum of 4	Grade 7
	A minimum of 1	Grade 8
A total of 80 credits in best four subject units	A total of 60 credits in best four subjects	A total of 16 in best four subjects
A total of 120 credits in best four subject units	A total of 48 credits in best four subjects	A total of 20 in best four subjects

### CIE level grade/mark parameters

GRADE	IGCSE	AS AND A LEVEL
A*	90-100	N/A
A	80-89	80-100
B	70-79	70-79
C	60-69	60-69
D	50-59	50-59
E	40-49	40-49
F	30-39	

## Entrance standards for undergraduate degrees

STANDARD	NCEA	CIE
Numeracy	A minimum of 14 credits at Level 1 or higher in Mathematics or Pāngarau on the NZQF	A minimum of grade D in IGCSE Mathematics
Literacy	A minimum of 8 credits at Level 2 or higher in English or Te Reo Māori (4 credits must be in reading and 4 credits in writing)	A minimum of grade E in AS English
General subjects	A minimum of 42 credits at Level 3 or higher on the NZQF, including: a minimum of 14 credits at Level 3 or higher in each of two subjects from the approved list; and a further 14 credits at Level 3 or higher from no more than two additional domains on the NZQF or from approved subjects	A minimum of 120 points on the UCAS Tariff from a maximum of three subject units from the approved list, a minimum grade D in at least three subject units from the approved list

Please note that you can apply with a mixture of NCEA and CIE standards. The NZVCC has addressed this issue and has determined that applicants meet the common entrance standard as long as they have achieved:

- Either 14 credits in Level 1 Mathematics or a D grade in IGCSE Mathematics
- Either 8 credits in Level 2 English (4 in reading and 4 in writing) or a D grade in AS English
- Either 42 credits in NCEA Level 3 (14 in two subjects; 14 from no more than two other subjects) or 120 points on the UCAS Tariff and at least three D grades in approved subjects.

## International Baccalaureate

**If you've studied the International Baccalaureate at secondary school, find out what NCEA credits are equivalent to your results.**

Please note that the information below is subject to change. Find the most up-to-date IB requirements at [www.ibo.org](http://www.ibo.org)

Because the International Baccalaureate is a two-year diploma that secondary school students usually do in Years 12 and 13, the equivalence is only to NCEA Level 3.

Admission requirements for Unitec programmes are stated on the programme pages. The International Baccalaureate admission criteria will not be explicitly stated for each programme. You may gain admission into Unitec programmes with a combination of grades from different qualifications.

## International Baccalaureate equivalence to NCEA Level 3

If you've completed the International Baccalaureate, you'll meet the general admission requirements for an undergraduate degree if you:

- Have a minimum total of 24 points in the International Baccalaureate Diploma (IBDP); and
- Meet the literacy requirements by having at least four points in an English-rich subject in the IBDP; and
- Meet the numeracy requirements by having at least four points in mathematics in the IBDP or by meeting the necessary numeracy requirements by some other means.

Please be aware that some Unitec programmes have further programme-specific admission requirements. For more information about this, please refer to the admission requirements for the programme you're interested in.





### Postal Address

Private Bag 92025  
Victoria Street West  
Auckland 1142, New Zealand

### Mt Albert campus

139 Carrington Road,  
Mount Albert, Auckland 1025

### Waitākere campus

5-7 Ratanui Street  
Henderson, Auckland 0612

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