







Nau mai, haere mai rā e te iwi whānui.

Te tini me te mano i runga i te kārangaranga o te whenua o Rangimatarau. Haere mai koutou e ngā waewae tapu, ngā kāwai rangatira o ngā mātā waka, ngā puna wai, 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.





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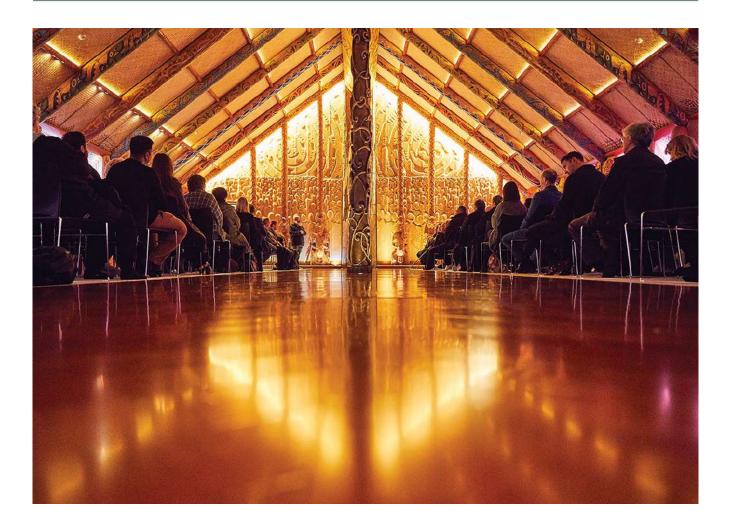
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Kia Ora & Welcome Tenā koutou katoa! Tauti mai rā!



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 ō 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.





This is an exciting time to be joining our Unitec whānau.

We have tailored the delivery of vocational education and training at Unitec to ensure it better meets the needs of ākonga, or learners, just like you

What you take from your learning will not only change your lives but also positively impact your families and our wider communities.

To support this, we've established partnerships with hapū, iwi, employers, local communities and stakeholders, to help ensure everyone has an equal opportunity to achieve their full potential and put 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.

You can read more about our programme options, available on a range of platforms, from page 37 onwards.

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.

We take great pride in connecting our 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.

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, Eid and Diwali Festivals.

We offer an extensive range of pastoral care support services (see page 20) with wrap-around support and services for Māori, Pasifika, disabled and international ākonga, including our beautiful Te Noho Kotahitanga Marae which provides a place of sharing, study and reflection for many.

We hope you find all the information you need here to help inform your study choices in 2025.

Feel free to come 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 and are only too happy to help.

Ko te manu ka kai i te miro, nōna te ngāhere. ko te manu kā kai i te mātauranga, 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.

Nā māua iti noa nei, nā

Peseta Sam Lotu-liga Tumu Whenua ā-Rohe 1 | Executive Director, Region 1 **Toa Faneva**Tumu Whenua ā-Rohe 1 |
Executive Director, Region 1

Ngā Kōeke Tohu Mātauranga Qualification Levels

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

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 NZQCF indicates the level of knowledge and skill 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.

Qualification Levels

Level	Qualification Types	
10	Doctoral Degree	
9	Master's Degree	
8	Postgraduate Diplomas and Certificates, Bachelor Honours Degree	
7	Bachelor's Degree, Graduate Diplomas and Certificates	
6 5	Diplomas and Certificates	
4 3 2 1	Certificates	

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 each semester won't be quite as high.

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 page 210.



Te Tuku Tono How to Apply

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.

■ Decide on the right programme for you and click 'Apply Now'

Search the programme you're interested in studying on the United website, united.ac.nz, and click Apply Now.

Complete your application

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

2 Complete your enrolment tasks

When you've finished your application, you'll be transferred to an enrolment portal. Here you'll need to complete some tasks such as uploading supporting documents to support your application.

Accept your 'Offer of Study'

If all goes well you'll receive an offer of study. You can accept this offer via your enrolment portal.

5 Finish off remaining tasks

If your offer is conditional, you may be required to complete additional tasks. Wrap these up as quickly as possible so we can finalise your place in the programme.

6 Congrats! You're in!



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

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:

- Go to feesfree.govt.nz and enter your National Student Number (NSN). If you don't have this handy, there are additional instructions on the website.
- 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 you're 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 <u>feesfree.govt.nz</u> as soon as possible, so there are no disruptions to your studies.

Youth Guarantee Scheme

If you're between the ages of 16 and 24, 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.





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**.

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. These advisors are also available throughout the year to assist.

Te Tahua Akoranga Scholarships

At United we manaaki student success wherever we can and scholarships are one of the ways we do that.

Scholarships

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 Master's 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

We 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 Unitee'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.



 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** 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.

Scholarships



Georgia Solomona

Bachelor of Social Practice

"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."



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

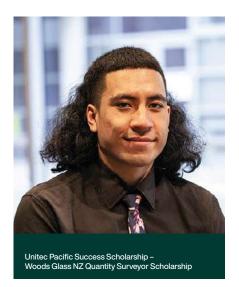
Luke Orbell (Ngāi Tahu)

Bachelor of Performing and Screen Arts - Māori Rep Student Council

"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."

"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."



Brandon Ape-Paia

New Zealand Diploma in Construction

"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 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."

Ō Mātau Wāhi Ako Our Campuses



Mt Albert Campus | Te Whare Wānanga o Wairaka

Green and spacious, 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 counselling centre are located.

Te Pūtahi, Building 108, is a recent multi-million dollar upgrade of Uniteo's facilities for the School of Architecture, Computing and Electrical Engineering, and Creative Industries. These include electrical engineering labs, hard materials workshop, ceramics labs, photography studio, film studios and gallery spaces.

For most schools, the new areas were an expansion of their current spaces, but for the School of Creative Industries, it is a new purpose-built, industry-standard facility that allows students to learn in a real-world environment. Building 108 represents a significant investment by Unitec in modern facilities to ensure that our commitment to real-world teaching and learning aligns with industry expectations.

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:

- Te Puna Waiora (Counselling Centre)
- Te Pae K\u00f6rero (Student Central)
- Food shops
- 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 more than 850 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.

Social practice students gain work placements and get work opportunities within our local community social services and NGOs (non governmental organisations).

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.



Rainbow and Ally Network

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

The Rainbow + Ally network is made up of staff and students of diverse sexualities and genders, including allies, who work towards building an inclusive and supportive 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 gender neutral toilets in 9 buildings at Mt Albert Campus, and 11 gender neutral toilets at Waitākere Campus.



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.

In our eyes, a holistic approach to your study journey is what enables success. You will be able to find someone to help you with anything from academic support and career development to wellbeing, connection with other students, financial support and spirituality.

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.

Learning and Achievement

Our Learning Advisors Team provides free academic support and advice through workshops as well as one-to-one and group consultations. They cover 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.

Career Development

Our Career Development Team offers career advice and is free for all prospective and current Unitec students - including 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.

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. Find out more about our Disability Support Services on pages 28 and 29

Wellbeing Services

Te Puna Waiora is our Unitec counselling centre. It has everything to support your mental and emotional wellbeing with free counselling services available to all Unitec students.

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.

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.

Support 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.



Building community for Students By Students



Unitec Student Council (USC)

Student life isn't just about lectures, study and assignments – friendships, events and community support are just as meaningful. That's where the Unitec Student Council (USC) comes in. The student-led learner leaders group aims to create a fun, inclusive environment on campus by engaging with ākonga (students), running events and activities, and giving under-represented groups a voice.

As Student President Christine Fusio says, the USC wants everyone to feel included:

"Through all our events and activities, we strive to ensure that all students' needs are met and that everyone feels valued and supported."

Events, engagement and opportunities to connect

One of the most significant events on the Unitec calendar is Orientation Week – a chance to welcome new ākonga and help them settle into student life. The USC team plays a pivotal role by supporting these events, promoting student-led clubs and associations, getting out and about to talk to new students and guide them to support they may be seeking. The drop-in initiative, which involves setting up stands on campus where anyone can come and chat, helps the council connect with new students.

"We try as much as we can to immerse ourselves and introduce ourselves to students on campus," says Christine. "We tell them that we're a student-run council, and if they have any questions or concerns, they can come to us."

During the rest of the study year, the group runs fun events – like Pink Shirt Day and Furry Friends Day – and keeps lines of communication open with ākonga. It's continuously collecting feedback, which helps ensure that events and services match student needs and preferences.

Helping students make the most of their time at Unitec

Beyond events and clubs, the USC works hard to help students make the most of their time at Unitec. It wants to ensure ākonga understand their rights and to bring awareness to the resources, services and support available.

This means being ready to answer questions and connecting ākonga to the support they need – whether that means guiding them to study resources, mental health support or to someone who can help with an enrolment or course issue.

"As student leaders," explains Christine, "we emphasise the importance of prioritisation and boundary-setting to maintain focus and achieve academic success."

Giving back to the Unitec community

For the USC, being a part of a multicultural leadership team provides them with the chance to connect with ākonga and do something positive for the Unitec student community. As Christine explains, this has helped the team expand its knowledge and cultural competency. Christine and her team encourage anyone to stand in the elections to be a part of USC – it's an opportunity to build strong connections and improve the student experience.

"As much as study is a top priority, it's also important to build a community," she says.



Te Whakaangatanga Orientation

Orientation is held at the beginning of each semester and is designed to help you prepare for study with us. Your orientation is a great way to become familiar with where and what you are studying while connecting with peers and lecturers. 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.

All orientation activities start with a powhiri (Māori welcome) to welcome you as part of our Unitec whānau (family). The Powhiri is held at our beautiful **Te Noho Kotahitanga Marae**. Here we welcome new students through the doors of our wharenui (meeting house) **Ngākau Māhaki**.

O-WEEK

The first week of semester is filled with a number of events and activities for students.

It's a great way to connect with your classmates and enjoy the social side of student life at Unitec. Meet like-minded students and choose from a range of student clubs to join at our Clubs Day or start your own!

Free food and giveaways are also a regular feature during O-WEEK plus opportunities to get off campus and experience what the neighbourhood has to offer.

International Welcome Day

International students will also attend the International Welcome Day

International Welcome Day is your introduction to life at Unitec. Meet new friends, learn more about life in Tāmaki Makaurau, Aotearoa (Auckland, New Zealand) and get the information that will help you settle into your studies.

From student events to study support, there are a number of informative sessions to connect you with your classmates, lecturers and support services in preparation for your studies with us.



Angitū Māori **Māori Success**



Te Noho Kotahitanga Marae

The stunning Te Noho Kotahitanga marae is located at the heart of our Mt Albert campus.

Situated in an area rich in history, our marae shows our commitment to Te Ao Māori and is both a place of learning about Mātauranga Māori and a central hub for campus and community life.

The centrepiece of the marae is the magnificent whare whakairo (carved meeting house) - Ngākau Māhaki - which was built and designed by Te Arawa master carver Dr Lyonel Grant. Opened in March 2009, Ngākau Māhaki was the first whare whakairo in nearly a century that has been created using traditional architectural approaches.

All new ākonga and kaimahi are greeted with a pōwhiri (traditional welcome) when they come through the doors of Ngākau Māhaki for the first time. The marae then becomes a second home for many, starting with the whānau-based activities during Māori Orientation Week, and culminating with the celebrations of success at Kahurangi Māori Graduation.

We encourage all our ākonga and kaimahi to be kaitiaki (guardians) of our whenua (land), Rangi Matarau; puna (spring), Te Wai Unuroa o Wairaka; and pā harakeke (flax bed), Rangimārie; and provide opportunities for them to get involved in the regular events and activities at the marae, hosted by our kaitiaki taiao and the kaitiaki roopu.

We also offer free te reo Māori night classes (kura pō) at four levels, starting with beginners and moving through to our full immersion class. The classes are open to all ākonga, kaimahi and the wider community.

Find out more For more information visit unitec.ac.nz/maori

Māia Centre

Our Māia Centre offers a range of academic, cultural and pastoral support services for ākonga and kaimahi.

These services range from study spaces to scholarships, student support advisors and counsellors.

Whai Ake i te Ara Tika is a Māori mentoring scholarship programme based on a tuakana-teina model of older and younger sibling mentorship. It provides a strong academic, cultural and wellbeing support system for new ākonga Māori.

Based on whanaungatanga (connection to each other), manaakitanga (support and kindness) and whakapapa (genealogy), Whai Ake connects first year ākonga Māori (teina) with second-year mentors (tuakana) to guide them through their first year of academic study. Surrounded by a supportive whānau in a kaupapa Māori environment, ākonga get the chance to attain accredited te reo Māori papers along with other benefits.

If you are enrolled in a full-time, full-year Unitec programme, you may be eligible for the Māori Mentee scholarship of \$2,000, paid during your first year of study.

Visit unitec.ac.nz/maori/student-support/whai-ake-i-te-ara-tika to find out more.

Designated team members who offer wrap-around support for our ākonga and kaimahi include **Kaiāwhina** who provide cultural, spiritual, pastoral, health and wellbeing support, and **Kaihautū** who help kaimahi implement Mātauranga Māori into all areas of the curriculum.

In addition, **Māori Counsellors** support with advocacy and connections to community and whānau support services, while **Māori Learning Advisors** host and run one-on-one sessions, online workshops and kōrero to help support you on every aspect of your learning journey.



▼ Top nursing graduate Corren Awheto surrounded by her supportive whānau at her graduation

Corren Awheto goes from teenage mum to top nursing graduate

Corren Awheto says it was the support she received as a teenage mum that inspired her to pursue nursing and her determination to work with other young mums.

"I was a 15-year-old mother - this was not in my future goals at all."

Despite facing the challenges of teenage motherhood, Awheto (Ngāpuhi, Te Aupōuri, Tainui, Ngāti Mākino) completed her Bachelor of Nursing at the end of 2023 and received her degree at Unitec's graduation ceremony at the Aotea Centre in April 2024.

The 32-year-old also received the prestigious ProCare Top Māori Nurse Scholarship. She was one of more than 1500 nurses to graduate last year.

"It has been a difficult journey. I had four children at home with me during my studies and then there was Covid. But we persevered and graduating today makes it all worthwhile."

Corren emphasised the role her family and Unitec played in her success.

"When I needed time to step away, they supported me. When I needed some guidance and things like that, they jumped in and did what needed to be done. I was supported all the way," she said.

Since completing her studies Awheto has worked for Plunket, providing support to mothers and babies in her community.

"This is the reason I stepped into this role. I was a young mum. I wanted that support for me and this is just giving back to our community which has high needs. I like to stand in that gap and be that support person for my babies."

It's a job and career that Awheto said she would never have imagined she could achieve at the age of 15.

"It feels surreal. My family have been behind me all the way and pretty much pushed me over the line. All the sacrifices my whānau made, all the commitments, all the late nights and everything that came with it. My children, whānau, they're very proud of me."

Her aspirations extend beyond her current role.

"My future goals are to become a clinical manager in an area catering to wāhine Māori, young mama and our vulnerable whānau with pepi."



▼ Corren Awheto graduated top of her nursing class.

Angitū Moana-Nui-a-Kiwa Pacific Success



Talofa lava, Kia orana, Malo e lelei, Fakaalofa lahi atu, Nisa bula vinaka, Namaste, Taloha ni, Noa'ia, la orana, Bonjour, Gude, Halo, Kam na mauri and Welcome!

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 far and wide 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 Navigators

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.



 Alexandria George - Bachelor of Social Practice, Pacific Excellence Scholarship Recipient



■ Anna Matafi - Bachelor of Business, USC Pacific Rep

Making the most of the Unitec experience

After completing a Performing and Screen Arts degree straight out of school, Alexandria George returned to Unitec twenty years later. Coming back to study as an adult has reaffirmed her appreciation for the culture and environment.

"I've always liked the culture there in terms of cultural respect, but also in the way people are treated. There's more of a community, which has always been part of my value system and the way I was raised," she explains.

She received the Pacific Excellence Scholarship in her first year. Although she didn't know much about the scholarship initially, she has appreciated the support and connections that came with it.

"It's kind of amazing. It wasn't just the money, it was everything that came with the scholarship – a connection to the Pacific community, connection to support services, and all the opportunities that came out of that."

Thanks to those community connections, Alexandria has been more involved with the Unitec community this time around. She spearheaded the Waitākere Peer Support Initiative, a community development research project. She was also closely involved with the Ākonga for Ākonga learner initiative, a co-design project with the Unitec Student Success team, which saw her presenting findings to tertiary education professionals at the ANZSSA Conference in Sydney. Throughout both projects, Alexandria was impressed with the support from Unitec staff.

"They're very collaborative by nature," she explains. "There's a lot of room for experimentation and creativity."

After a positive study experience, Alexandria is a big advocate for Unitec, particularly for Pacific students.

"For Pacific students, there's a lot of support compared to other places," she says. "It's kind of like a big family really, the connections, relationships with Unitec staff, and just the way support services wrap around you. You really feel supported and part of a community."

From workplace to campus, to student council

Anna Matafi came into her degree with more experience than most. After spending years in the workforce, she realised she needed a qualification and pursued a Bachelor of Business at Unitec's Mt Albert campus.

"There were a lot of things that pushed me and motivated me to go back to study," she explains. "I could see myself achieving more in the workplace, but there was no evidence to take along with me."

Now in her third year, Anna has made the most of her coursework and the study experience. She's a mentor for other business students through the PASS (Peer Assisted Study Sessions) programme, offering study support and encouragement to new students.

"Most of the students are very new to Unitec. So, we use our experience and what we have learned so far to help them. It helps the students engage more with their studies," she says.

Anna has just been voted onto the Unitec Student Council as Pacific Representative, a role that involves advocating for Pacific students, running events, and offering one-on-one support around campus.

"I'm proud to be the Pacific representative," she says.
"My goal is to encourage Pacific students to engage with their peers, promote inclusivity, and provide a voice for those who can't speak out."

As Anna puts it, it's all about knowing what's out there and not being afraid to ask for support.

"I think we're on the right path at the right time," she says. "And all we can do is support each other."

Angitū Kaihauā Disability Success



The Access4Success team supports ākonga (students) who are neurodivergent, disabled, Deaf, have physical, learning, or sensory impairments or live with mental health conditions.

We offer free support and resources to enable you to fully participate in your studies and have equal access to learning. Access4Success will work with you, kaimahi (staff), other support services, whānau and external agencies to break down barriers and ensure you have the best opportunity to succeed at Unitec.

These resources include:

- Assistive technology, note-taking software, reader pens and digital recorders
- Access Advisors to help navigate the tertiary environment
- Sign language interpreting
- Alternative exam arrangements, including extra time, readers/ writers or separate rooms
- Note-taking support
- Supporting self-advocacy
- Opportunities to connect with other ākonga

Get Started!

To benefit from Access4Success services, start by registering. You'll then meet with one of our advisors to discuss your specific support requirements. Together, you'll tailor a plan to set you up for academic success!

Support for international students

Our Access 4Success team also supports international students – contact us early with the necessary verification documents. Please note some services may involve a cost for international students.

For more information, come and see us in the Access4Success space opposite Student Central, or email disabilityservices@unitec.ac.nz.



■ James Neville, Bachelor of Computing Systems, Aheinga Scholarship recipient



 Zane Jones Hogg, NZ Certificate in Animal Care, NZ Certificate in Animal Management (Companion Animals & Zookeeping), Aheinga Scholarship recipient

Hands-on learning, built-in support

When James Neville started looking at tertiary education options, two factors were key: his choice of course and the support services on offer. As a student with a learning disability, he wanted to make sure he could access the support and resources he needed to succeed.

"United stood out to me due to its support services for individuals with learning disabilities," he says.

James started his Bachelor of Computing Systems in March of 2018, after receiving an Aheinga Scholarshipto help with fees. He enjoyed the blend of in-class theory and practical experience, and the opportunity to learn crucial study skills.

"I have not only learnt a tonne about IT from all angles," he explains. "I have also learnt how to manage and organise projects, simplify technical information, and gain confidence in myself and my worth."

Unitec's Access4Success team put support structures in place to help James focus on his learning, and his lecturers were supportive – answering questions and helping with difficult assignments.

The culture of inclusion, collaboration and group work at Unitec made a real difference.

"The diverse and supportive campus culture, with students and staff from various backgrounds, created an environment where unique skills and viewpoints were shared, and everyone was willing to help," says James.

Now a qualified Service Desk Engineer working in a technical and customer facing role, James looks back on his Unitec experience with pride.

"Unitec felt like the best option to help me through my studies, and looking back, I think I made the right choice."

A dream 15 years in the making

Most three-year-olds don't realise their career dreams – there can only be so many firefighters and ballerinas in the world. Zane Jones Hogg is different. At three, he knew he wanted to be a zookeeper, and almost twenty years later, that dream came true.

Unitec was a crucial part of his journey.

"When I learned that Unitec was the best place in New Zealand to study animal care and zookeeping, it became my goal to enrol," he says.

Zane, who has autism, received the Aheinga Scholarship, which helped him enrol in the NZ Certificate in Animal Care, followed by the NZ Certificate in Animal Management (Companion Animals) and the NZ Certificate in Animal Management (Zookeeping). His courses helped him develop animal care skills and knowledge, with time at Unitec's on-site animal care centre and placements at the SPCA, Butterfly Creek and Auckland Zoo giving him hands-on experience.

As Zane explains, this blend of theory and practice helped bring the learning to life.

"My courses all included practical components," he says. "Doing practical work alongside theory work was a really powerful way to learn."

While some parts of the course weren't easy – Zane says learning academic referencing was a particular challenge – support from lecturers, students and the Access4Success learning support team helped him through.

With his study complete, Zane now works as a keeper on the Primate team at Auckland Zoo – and he couldn't be happier.

"Achieving my dream of becoming a zookeeper has been a amazing and fulfilling journey."

Angitū Ao Whānui International Success

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:

- General support and pastoral care
- Academic programme advice on admission requirements
- Academic study support
- Immigration and Student visa information
- Medical and Travel Insurance information
- Accommodation and Homestay information
- Life in New Zealand









■ Srivatsan Ramasamy, Master of Applied Business

New Country, New Skills, New Connections

When architecture student Yinsu Li decided to pursue her Master's degree, Unitec was the natural choice. Not only was it affordable compared to other international courses, but she knew the programme would help her expand her knowledge and build valuable career connections.

"This Master's study greatly expands new job opportunities for me," she explains.

The programme blended practical workshops, on-site experiences and theory, including learning the programming language plug-in Grasshopper for her final computational generative design research project. While the experience had challenges, Yinsu was blown away by the level of support and encouragement she received.

"In the first two weeks of my Master's study, I wondered how to survive," she says. "Then I found that Unitec has a great learning advisory team. They really saved my life."

Student Advisor, Grace Zhang and Learning Advisor Cindy Wee supported Yinsu with one-on-one sessions and learning workshops, helping her build confidence in her academic writing and presentation skills. She also credits her supervisor, Nikolay Popov, for guiding her through her programming courses.

Yinsu got involved with Unitec International Student Connectors, a volunteer-based network that supports international ākonga (students) at Unitec. This was a chance for her to make friends and improve her English skills.

As she hoped, the Master's programme opened up opportunities for Yinsu, helping her secure a job as a computational designer at Aurecon immediately after graduation. Her advice to new ākonga is simple:

"Never ever give up. Talk and listen to lecturers and school advisors."

Mastering Business with friends at United

On Srivatsan Ramasamy's first day at Unitec, he attended a pōwhiri (traditional welcome) at Te Noho Kotahitanga Marae, met lecturers and was introduced to the learning support team and the resources available to students

"It is an ideal place to study and stay focused, offering a very calm and peaceful environment. Oakley Creek Walkway and Pt Chev Beach were close by whenever I needed a break to restore my energy", he explains.

Srivatsan chose Unitec for its Master of Applied Business programme, which aligned perfectly with his study goals. The course balanced academic and on-site experiences – Srivatsan remembers meeting the Foodstuffs leadership team to build his knowledge of business operations in NZ.

Lecturers and staff offered knowledge, resources and support throughout.

"Faculty and staff provide exceptional support.

The Library and Learning Advisors refined my work with APA referencing, and the IT team facilitated essential tools like NVivo," he explains.

On the community side, Srivatsan got involved with orientation and other student events as part of the International Student Connectors team. This volunteer group supports international students, helping them build connections, friendships and language skills.

After a successful course of study, complete with friends, community and fulfilling learning experiences, Srivatsan looks back on his time at Unitec fondly.

"Unitec not only honed my language skills but also offered crucial industry exposure vital for my personal and professional growth in New Zealand," he says. "I embraced an enriching learning journey amid an incredible community."



Student Exchange Programme



Take your pick – study abroad in Canada, Europe, India, Mexico or USA

Complete part of your degree overseas as a Unitec student without adding time to your studies.

Starting in the second year of your Bachelor's degree, this is your opportunity to study in Canada, Europe, India, Mexico or USA.

Under the Student Exchange Programme, your Unitec tuition fees cover the cost of studying with one of our partner institutions around the world. You cover airfares, accommodation and living costs, just as you would at home.

Your passport to amazing places and life-changing experiences

This programme is your chance to broaden your horizons and immerse yourself in different cultures. Explore renowned cities and landscapes, learn a new language, make friends, take on new perspectives, and turn your academic journey into an unforgettable adventure.

An exchange is your passport to incredible destinations and life-changing experiences.

Our partner institutions

Our partner institutions are as committed to your safety and success as we are. You can expect the same level of care and support as you get from Unitec as they are legally bound by the same code of care. We'll ensure you're prepared for your trip with the correct documents and insurance, and our partner institutions will take care of your course enrolments so you can focus on exploring and learning.

Enhance your CV and network

Studying abroad shows future employers that you're independent, adaptable and willing to embrace new challenges. You'll broaden your professional networks while further enhancing your personal growth, cultural sensitivity and global awareness just by merging your academic journey with your next unforgettable adventure.





■ David Calder-Flynn – Outbound Exchange Student- Architecture



■ Renée Cox – Inbound Exchange Student-International Communications

New culture, New people, New perspective Netherlands to NZ

Architecture major David Calder-Flynn has spent most of his degree biking and walking around some of the most stunning architecture in the world. The Auckland-born Unitec student is doing an exchange at Arnhem in the Netherlands - and the experience has been transformational.

"This is some of the best architecture, arguably, in the world or in Europe and you get to look around it just for class, with teachers who know about the history," he explains.

David saw the programme as a chance not just to build his knowledge but also to experience a new culture, make friends, and travel around Europe.

"It's quite hard to just move to Europe," he explains. "Because I had a place to study and I could focus on something, it made the whole thing easier."

The experience has radically altered his perspective on architecture and city planning, which will change the way he moves forward in his career - whether in New Zealand or in Europe.

"Being able to live in a transport hub in the heart of Central Europe has completely changed my view on how we should build and live in cities. No car dependency or traffic jams and designing cities with incredible cycling infrastructure means that there's almost no need to drive a car," he explains.

The way the Dutch address architecture challenges has also been inspirational.

"Dutch architecture and planning is heavily influenced by water, flood plains and dykes, and the architectural solutions to these are as innovative as how we address earthquakes and flooding here," he says.

It's been a life-changing experience for David, and he believes others should make the leap.

"It's a huge opportunity - I can't recommend it enough."

From the

For Renée Cox, a semester in New Zealand was a chance to spread her wings. Independent from a young age, she jumped at the opportunity to move halfway across the world from her home country of the Netherlands

"When I got the opportunity to study abroad, I decided I wanted to go as far away as possible," she explains. "I knew that New Zealand was a beautiful country, and the culture wasn't too different from my own."

Renée was studying International Communication at HAN University of Applied Sciences when she signed up for the International Exchange programme with Unitec. She applied, chose papers that matched her interests and degree, and then made her big move.

While moving away from friends and family had its challenges, the experience has been overwhelmingly positive for Renée. She felt supported in her studies at Unitec and found time to get out in nature with newfound friends - Kiwis and other exchange students.

"They both add a different kind of value to your life," she says. "Kiwis can show you what life is like for them, and they're usually very interested in where you come from. Other exchange students understand the struggles that come with moving abroad."

Now back in the Netherlands, Renée is enthusiastic about the value of her time in New Zealand - and keen to recommend the programme to anyone considering applying.

"Do it!" she says. "It's an amazing opportunity to discover what life can be like in a different country and culture. It helps you figure out where your strengths and weaknesses lie, and it helps you make yourself happy rather than relying on others."

Angitū 25 Tau Heke Iho Under 25 Success



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.

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 creative arts 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

The Secondary School and Community Liaison team offer friendly assistance and help with any potential students that are exploring future pathways of study. The team is dedicated to the awhi and manaaki of all our learners, particularly those that are under 25.

You might see the team at particular school and community events, supporting kaupapa across the Tāmaki-Makau-Rau region.

We offer a range of services to schools such as overview presentations, course planning sessions, support for career expos, group and one-to-one hui, programme information, on-campus tours and other support. We also offer a range of School Holiday Workshops for students to gain insight into a range of study that may help with their career decision-making.

We continue to support a range of kaupapa in our communities as well, and enjoy connecting with whānau. If you see us out and about then please come and korero with us, we would love to connect with you

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.



■ Tamaki Grant (Te Arawa), NZ Certificate in Automotive Engineering, recipient of Unitec Vocational Pathway Scholarship and Māori and Pasifika Trades Training Scholarship

A straight line from high school to cars for Tamaki Grant (Te Arawa)

Unitec Pathway College gives insight into tertiary life

When Tamaki Grant (Te Arawa) was still in high school, he had some decisions to make. While he enjoyed school, he wanted to get out wanted to get out from behind the books and under some cars – a passion he developed while helping with his dad's classic car

"My school didn't offer anything towards trades other than carpentry," he explains.

That's when the Unitec Pathway College (UPC) caught his eye. The Automotive Introduction course from UPC offered Tamaki a unique opportunity: a head start on his automotive career. In Year 12, Tamaki dedicated every Wednesday to his UPC studies at Unitec's campus. That meant catching up on missed periods, but it was manageable and well worth it.

"I was excited to do something I was really interested in," says Tamaki.

With the extra credits he earned, Tamaki was just four credits off passing year 13 by the end of term one. It also gave him insight into what tertiary education was like – and the confidence that this was the path for him.

"Tertiary education is so different from high school. UPC made it easy to transition because I already knew how it worked."

Now studying towards a NZ Certificate in Automotive Engineering, Tamaki intends to tackle the level-four paper in 2024. That's study he wouldn't be doing if it weren't for UPC. Other pathways felt like he

was going the long way around – enough of a hurdle to deter Tamaki, especially since he already had a burgeoning career in the film industry as a stunt double.

"I probably would have gone in the opposite direction in careers towards stunt work," he explains.

Now, he's enjoying the best of both worlds. He has just finished filming with Jason Momoa all over New Zealand and can look forward to a bright future in the automotive industry as well.

"There are a lot of angles to go into – it's not just on the tools. You could be a teacher, run a business or be a parts provider," says Tamaki. "Cars aren't going anywhere soon – I love the possibilities."

Tamaki's connection with Unitec goes deep. He received a Unitec Vocational Pathway Scholarship, a Māori and Pasifika Trades Training Scholarship, and his dad, Lyonel Grant, carved and oversaw the creation of the Unitec Marae Wharenui – Ngākau Māhaki.

"There are photos of me walking around the marae at five wearing a bucket hat," he laughs.

Tamaki says that UPC is the best place for high school students considering a career in trades.

"It lets you test out what you want to do and get more confidence. It's really worth it."



Te Takatū Ake Ki Te Ako Foundation and Bridging Education



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*Please note that programme names will change in 2025, but programme content, structure, and criteria are expected to remain. For the most current information, please refer to our **website**.

New Zealand Certificate in Study and Employment Pathways (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 \$3,365 (NZD)

(Approximate fees only. For the latest fees, please visit our website)*

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.

Please note that programme names will change in 2025, but programme content, structure, and criteria are expected to remain. For the most current information, please refer to our website.

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.

Programme overview

The New Zealand Certificate in Study and Employment Pathways (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
- 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. Three years' secondary education
- 2. To be 16 years old by the time the programme begins

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 1 in English
- 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:

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 24 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 40 places available each year.



For more information on this programme, please visit **unitec.ac.nz/bridging**



Te Kura Hoahoanga Architecture



Programmes Available

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New Zealand Certificate in Study and Employment Pathways (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 \$3,500 (NZD)

(Approximate fees only. For the latest fees, please visit our website)*

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

Please note that programme names will change in 2025, but programme content, structure, and criteria are expected to remain. For the most current information, please refer to our website.

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. 44) or the New Zealand Diploma in Architectural Technology (see pg. 43) 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.

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:
- **4.** 8 credits at NCEA Level 2 or higher in English
- **5.** University Entrance numeracy (or equivalent)

English

Applicants will need one or more of the following:

- 12 credits at NCEA Level 1 in English
- The New Zealand Certificate in English Language (Applied) (Level 3)
- Provide evidence that you satisfy our criteria for existing English proficiency, such as IFLTS
- 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 NZQCF or equivalent.
- The New Zealand Certificate in Study and Employment Pathways (Level 3).
- Attend a Skills Review session where your literacy and numeracy levels will be assessed.



For more information on this programme, please visit **unitec.ac.nz/architecture**

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 \$7,900 (NZD)*

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

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.

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

For this programme, you'll need the following:

- 1. One of the following:
- A total of 60 credits at NCEA Level 2 including 12 credits in Mathematics
- A relevant qualification at Level 3 or above on the NZQCF 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 (or provide a completed Early Release Exemption form)

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/architecture**

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 \$9,000 (NZD)*

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

Career opportunities

- Architectural designer
- Design manager
- Design technician
- Draftsperson

Highlights

- Leads to industry registration: together with the Master of Architecture (Professional) (see pg. 45), 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

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.

Portfolio

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. 14 credits at NCEA Level 1 or higher in mathematics or Pangarau
- Complete an interview with an academic member of the programme and present a hard copy of your portfolio.

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 3 or above on the NZQCF or equivalent
- The New Zealand Certificate in Study and Employment Pathways (Level 3)
- Attend a Skills Review session where your literacy and numeracy levels will be assessed



For more information on this programme, please visit **unitec.ac.nz/architecture**

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 \$8,900 (NZD)*

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

Career opportunities

Architect working in a range of settings

Highlights

- Recognised by the New Zealand
 Registered Architects Board, New Zealand
 Institute of Architects, and the Architects
 Accreditation Council of Australia which
 leads to initial industry registration as an
 architect in New Zealand.
- 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.
- 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.

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

Scholarships

There is a Master of Architecture (Professional) scholarship available to support talented students enrolled in the Master of Architecture (Professional) programme. Full details can be found on our website.

Admission requirements

For this programme, you'll need:

Academic

For this programme, you'll need the following:

- 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. Or,
- A professional qualification in a relevant discipline, recognised as being equivalent to the above.

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/architecture**

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 \$8,600 (NZD) for 120 Credits*

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.

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.

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. 45).

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.
- A significant portfolio of professional work which enables us to critically reflect on your prior practice.

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 NZQCF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information on this programme, please visit **unitec.ac.nz/architecture**

International Students, please visit unitec.ac.nz/international



Master of Architecture **Graduate**



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 \$7,800 (NZD)*

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

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

Programme overview

This programme is an extension of the New Zealand Diploma of Interior Design (Residential) (see pg. 49) – 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

- Completed the New Zealand Diploma in Interior Design (Residential)
- **2.** As part of your application you may be required to:
- Attend an interview
- Present a portfolio

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/interior**

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 \$7,900 (NZD)*

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.

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. 49)

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. 49). 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

For this programme, you'll need the following:

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

- **4.** As part of your application you may be required to:
- Attend an interview
- Present a portfolio

English

Applicants will need one or more of the following:

- 12 credits at NCEA Level 1, or higher, in English
- 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.

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



For more information on this programme, please visit **unitec.ac.nz/interior**

New Zealand Certificate in Horticulture Services (Landscape Design)

Credits 60 (0.5 EFTS)
Campus Mt Albert

Start dates February or July

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

Annual fees \$3,800 (NZD)*

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.

Career opportunities

- Home garden designer
- Garden centre salesperson
- Private gardener

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. 51): 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

- 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

Applicants will need one or more of the following:

- 12 credits at NCEA Level 1, or higher, in English
- 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 NZQCF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information on this programme, please visit **unitec.ac.nz/garden**

New Zealand Diploma in Landscape (Design)

Credits 120 (1.0 EFTS)
Campus Mt Albert

Start dates February

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

Annual fees \$7,900 (NZD)*

Turn your creativity and love of plants into a fulfilling career in garden and landscape design. In this diploma, you'll develop the essential skills to design beautiful and functional gardens for residential and small commercial clients.

Career opportunities

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

Highlights

- Nationally recognised qualification with links to the Garden Design Society of New Zealand. This means that the skills you're developing are what employers in the industry are looking for.
- Learn in a park-like campus a great environment for plant identification and studying landscape conditions.
- Industry-connected teaching team learn from and work with highly-regarded lecturers who hold executive positions in key industry organisations.
- Cross-credit into further study once you've graduated, you can move straight into work or apply to study at a higher level for the Bachelor of Landscape Architecture.
- Flexible study part time options available for working professionals.

Programme overview

A career in garden design includes creating gardens and landscapes that bring joy to people's lives. It blends creativity, horticulture, technology and business acumen to design and construct gardens for a range of clients, uses and settings, always with a strong focus on sustainability and enhancement of ecological value. This is a career choice that can feed your passion for design, plants and creating outdoor environments to be enjoyed by all.

Admission requirements

For this programme, you'll need:

Academic

- 1. Achieved one of the below:
- NCEA Level 2 and relevant work experience or
- New Zealand Certificate in Horticulture Services (Level 4) – Landscape Design or
- A relevant qualification at NZQCF Level 4 or above or
- Relevant work experience

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

English

Applicants will need one or more of the following:

- 12 credits at NCEA Level 2, or higher, in English
- 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 on this programme, please visit **unitec.ac.nz/landscape**

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 \$8,300 (NZD)*

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.

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. 54).

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**

- 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)
- 14 credits in NCEA Level 1 or higher in Mathematics or Pāngarau

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 NZQCF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information on this programme, please visit unitec.ac.nz/landscape



United Master's Student Awarded for Innovative Decomposable Theatre Design

A boundary-pushing design for an Avondale theatre won Abigail Spence the 2023 TEAM Architects Scholarships Distinction award. The Unitec Master's student's 'Te Whau Community Arts and Cultural Centre' concept includes a 250-seat theatre, rehearsal and staff spaces, and café. It was crafted to answer a brief for a sustainable building for Avondale's local creative community.

Abigail's design aims to go beyond sustainable to regenerative, envisioning a building that leaves the environment better off with underutilised materials, including bamboo, earth and wheat straw. Even the concrete foundations are designed to be reusable. She explains, "I've designed it so the entire building would decompose."

Exploring underutilised materials

The design reflects the diverse Avondale community, drawing inspiration from large, thatched structures of the Pacific, India and Asia. The curving theatre roof features a bamboo shell thatched with wheat straw – a food by-product usually burnt off or discarded. Adjacent bamboo groves provide new columns as needed. The sloping roof guides rainwater runoff to a grassed filtration channel before it joins greywater. A substantial rammedearth wall helps regulate the building's internal temperature, while prefabricated straw-bale panels form the remaining walls.

Abigail's choice of straw comes from her exploration of neglected construction resources in Project Pātūtū, led by Unitec Architecture lecturer Min Hall. Abigail pushed Min's concept to the extreme, exploring the acoustic properties of straw in a single large structure.

The project was a collaborative learning experience, with TEAM Architects' input enhancing the design process.

"I experimented with many details for this project, and the TEAM staff questioned me on certain aspects, which was great. It was a learning experience for everyone," says Abigail.

Glen Frost, awards judge and TEAM Architects director, praised Abigail's design for offering "a much-needed heart for Avondale," reflecting and serving its community well while leaving a minimal environmental footprint.

Raising awareness around regenerative design

Abigail hopes her work will inspire other students to push the limits of regenerative materials in theoretical projects. She is keen to raise awareness of the significant research taking place at Unitec, particularly in sustainable construction practices.

While she completes her studies, Abigail is currently working for residential firm Bourke Architects. She looks forward to exploring underused materials, regenerative design and Te Tiriti principles in her future career.

"I'm keen to explore how being a good Te Tiriti partner can help shape my design practice," she says.

To read more inspirational stories visit unitec.ac.nz/latest-news

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 \$8,600 (NZD) for 120 Credits*

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.

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.

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.

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/landscape**



Te Kura Pakihi **Business**



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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 \$6,700 (NZD)*

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

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 pathwaytowards the Bachelor of Business (Accountancy) (see pg. 59).

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. Achievement of NCEA Level 2, including:
- 8 Literacy credits at Level 2 or above; and
- 14 Numeracy credits at Level 1 or above
- 2. An equivalent of the above; or
- Successful completion of an approved qualification at Level 3 or above with a relevant pathway.

English

Applicants will need one or more of the following:

 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)

- 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, 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 on this programme, please visit unitec.ac.nz/accounting

Bachelor of Accounting

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 \$7,700 (NZD)*

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.

Career opportunities

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

Highlights

- Once you have graduated, you will meet all the requirements to apply for CA ANZ and CPA's professional pathways. After three years of mentored work experience, you can register as a Chartered Accountant.
- Focus on current best practices. Develop a high level of technical competence in accounting, concentrating on problemsolving and adaptability to changes in the marketplace.
- Internship-based learning. In your final year, you'll complete a work placement at an organisation of your choice, allowing you to apply your skills in a work environment. You will be prepared to move seamlessly into work once you graduate.
- Learn using the latest software and systems that real-world organisations employ to manage their finances, like Xero.
- Wrap-around student support. Learn from a well-connected, expert teaching team dedicated to your success. If you need help at any stage, they'll connect you with our various Student Services.

Programme overview

Accountants are well-known for their problem-solving and numerical skills. They're pivotal to the success of any business, and it's a job that's always in high demand.

As an accountant you will help organisations make better business decisions. You will be responsible for maintaining and analysing financial records to ensure tax and reporting requirements are met and also provide the data and advice companies need to minimise costs, boost revenue and increase profits.

Because accountancy can be broad and full of variety, the Bachelor of Accounting (Level 7) will prepare you to work in a variety of roles across diverse organisations. You will gain a deep understanding of accounting and finance principles and the dynamic local and international business environment. You will also learn to apply your technical know-how and skills in many cultural contexts and business settings.

Admission requirements

For this programme, you'll need:

Academic

For this programme, you'll need the following:

- NCEA Level 3 including:
- 14 credits in 3 different approved subjects
- 2. NCEA Level 2 including:
- 10 literacy credits, 5 credits in reading and 5 credits in writing
- 3. NCEA Level 1, 10 credits in Mathematics or an equivalent qualification.

English

Applicants will need one or more of the following:

- 10 literacy credits at NCEA Level 2 or above (5 in reading, 5 in writing)
- 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.

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



For more information on this programme, please visit **unitec.ac.nz/accounting**

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 \$3,900 (NZD)*

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.

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.

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 or equivalent; or
- A professional qualification in a relevant discipline; or
- The ability to demonstrate competencies equivalent to a graduate from the above qualifications

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 or above (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/accounting**

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 \$7,600 (NZD)*

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.

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.

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

For this programme, you'll need the following:

- 1. A recognised degree or equivalent; or
- 2. A professional qualification in a relevant discipline; or
- The ability to demonstrate competencies equivalent to a graduate from the above qualifications

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 or above (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/accounting**

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 \$8,600 (NZD)*

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.

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 selfdirected 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.

Programme overview

'A career change is a common reality for many. It's a great way to open new job opportunities and show employers that you're adaptable – and unafraid of change.

Whether you're launching into the world of professional accounting or elevating your existing accounting career, this Master's degree is your compass. It's a conversion programme designed to quickly equip you with core knowledge and competencies and develop higher-level accounting capabilities, preparing you for the exciting journey ahead in your accounting career.

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 your diverse skill set. This includes analytical, problem-solving and decision-making skills, technical accounting and research capabilities.

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)

When you graduate from this programme, you'll have the academic requirements you need to apply for provisional membership.

Internship

You'll complete a 50-hour work-based internship, developing and completing a project in collaboration with an external organisation. Our staff will support you in finding a placement. It's an excellent opportunity to apply your learning in a real business environment, and will help enhance your future employability.

Admission requirements

For this programme you'll need:

Academic

- A recognised bachelor's degree (or higher) in a relevant discipline with merit achievement deemed to be 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 degree or equivalent

English Language Requirements

- 8 credits at NCEA Level 2 or above (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/accounting**



New Zealand Certificate in Study and Employment Pathways (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 \$3,500 (NZD)

(Approximate fees only. For the latest fees, please visit our website)*

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

Please note that programme names will change in 2025, but programme content, structure, and criteria are expected to remain. For the most current information, please refer to our website

Career opportunities

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

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 minimum of 40 NCEA credits at Level 2 from four subjects including:
- 4. 10 credits at NCEA Level 1 or higher in English
- University Entrance numeracy (or equivalent)

English

Applicants will need one or more of the following:

- 12 credits at NCEA Level 1 or above in English
- The New Zealand Certificate in English Language (Level 4) (Academic)
- 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 NZQCF or equivalent
- The New Zealand Certificate in Study and Employment Pathways (Level 3)
- Attend a Skills Review session where your literacy and numeracy levels will be assessed.



For more information on this programme, please visit unitec.ac.nz/management

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 \$6,700 (NZD)*

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.

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. 66).

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. Achievement of NCEA Level 2, including:
- 2. 8 Literacy credits at Level 2 or above; and
- 3. 14 Numeracy credits at Level 1 or above; or
- 4. An equivalent of the above; or
- Successful completion of an approved qualification at Level 3 or above with a relevant pathway.

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 or above in English (4 in reading, 4 in writing)
- 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, 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 on this programme, please visit unitec.ac.nz/management

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 \$7,500 (NZD)*

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.

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).

Programme overview

Management is about people and processes – and with the right knowledge, skills and credentials, you'll find plenty of diverse opportunities in nearly every industry.

This programme prepares you for a management career in today's competitive business environment. In the second year, you'll narrow your focus to either Human Resource Management or Operations, and apply your skills in an Industry-Based Learning (IBL) work placement.

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:

- HR strategy and planning
- Recruitment, selection, training and development
- Performance management systems
- Employment contracts

Operations:

Focus on designing and controlling processes across a broad range of operations functions, including:

- Forecasting
- Inventory management
- Process improvement
- Work methods
- Production planning
- Quality and supply chain management

Double Majors

Double majors let you expand your knowledge and capabilities, making you even more employable and competitive in the job market.

The double major option with the Bachelor of Business is:

Marketing and Management

Admission requirements

For this programme you'll need:

Academic

- 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

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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.

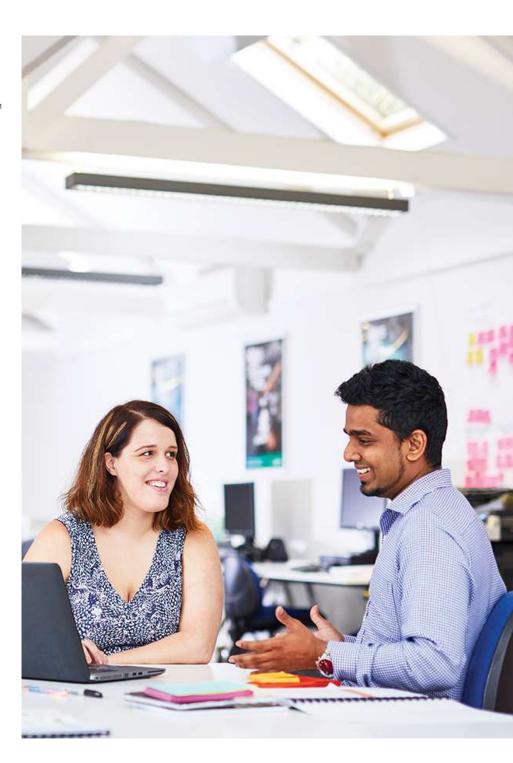
Other options

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

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



For more information on this programme, please visit **unitec.ac.nz/management**



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 \$7,200 (NZD)*

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.

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. 74)
- Supportive learning environment with small classes
- A mix of on-campus classes, online support and self-directed study.
- Part-time study options available

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 degree or equivalent; or
- 2. A professional qualification in a relevant discipline; or
- The ability to demonstrate competencies equivalent to a graduate from the above qualifications

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)
- 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 on this programme, please visit unitec.ac.nz/management

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 \$7,200 (NZD)*

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.

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. 74).

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 degree or equivalent; or
- 2. A professional qualification in a relevant discipline; or
- The ability to demonstrate competencies equivalent to a graduate from the above qualifications

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)
- 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, we also accept applicants who:

- 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 on this programme, please visit **unitec.ac.nz/management**

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 parttime for 1-2 years

Annual fees \$4,300 (NZD)*

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.

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. 74)
- Supportive learning environment with small classes
- A mix of on-campus classes, online support and self-directed study.
- Part-time study options available

Programme overview

In the face of disruption, organisations face challenges and opportunities. What will ensure their survival is employees who are on the ball, thrive on the unknown, and are constantly upskilling.

This postgraduate certificate will extend and deepen your knowledge and capabilities in a specialised area of applied business. 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.

Specialisations

Choose one of five specialisations - all areas of high demand for employment:

Business Analytics

When leveraged effectively, business analytics can solve business problems, predict market trends, and increase efficiency, productivity and revenue.

In this specialisation, you'll:

- Explore the fundamental principles of data science and the techniques and tools of managing and using data in decisionmaking.
- Gain an in-depth understanding of concepts, procedures and computing techniques for enterprise data mining, with applications to different industries.
- Critically examine storytelling in data analytics and how it can be used to improve organisational outcomes.

Digital Marketing

Marketing has always been about connecting with your audience at the right time and place. In today's business world, that place mostly is online.

In this specialisation, you'll:

- Gain practical experience in developing digital marketing campaigns for an organisation.
- Learn how to use and analyse web data to optimise digital marketing tactics and support organisational decisionmaking.
- Acquire expertise in SEO and SEM, social media marketing, email marketing, copywriting and storytelling.

Additional industry certifications you may be able to achieve include:

- Industry Certification in Inbound Marketing
- Industry Certification Google Analytics 4 (GA4)

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 lead and manage change successfully.
- Critically evaluate the skills, knowledge and abilities of effective leadership from a diverse range of cultural approaches.
- 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 applies 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 strategies, 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 how to implement modern HR practices that create cutting-edge employee experiences in the workplace, including using technology to analyse employee data and understand:

- What causes an organisation's culture to develop
- How to build an inclusive culture that enhances employee and organisational performance

Admission requirements

For this programme you'll need:

Academic

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

English Language Requirements

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/management**

Postgraduate Diploma in Applied Business

Credits 120 (0.5 EFTS)
Campus Mt Albert

Start dates February or July **Duration** Full-time for 1 year or part-time for 2-3 years

Annual fees \$8,500 (NZD)*

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.

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.

Programme overview

Organisations all over the world are always looking for employees with the right skills 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, 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.

Specialisations

Choose one of five specialisations - all areas of high demand for employment:

Business Analytics

When leveraged effectively, business an alytics can be used to solve business problems, predict market trends, and increase efficiency, productivity and revenue.

In this specialisation, you'll:

- Explore the fundamental principles of data science and the techniques and tools of managing and using data in decisionmaking.
- Gain an in-depth understanding of concepts, procedures and computing techniques for enterprise data mining, with applications to different industries.
- Critically examine storytelling in data analytics and how it can be used to improve organisational outcomes.

Digital Marketing

Marketing has always been about connecting with your audience at the right time and place. In today's business world, that place mostly is online.

In this specialisation, you'll:

- Gain practical experience in developing digital marketing campaigns for an organisation.
- Learn how to use and analyse web data to optimise digital marketing tactics and support organisational decisionmaking.
- Acquire expertise in SEO and SEM, social media marketing, email marketing, copywriting and storytelling.

Additional industry certifications you may be able to achieve include:

- Industry Certification in Inbound Marketing
- Industry Certification Google Analytics 4 (GA4)

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.
- 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 strategies, 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 how to implement modern HR practices that create cutting-edge employee experiences in the workplace, including using technology to analyse employee data and understand:

- What causes an organisation's culture to develop
- How to build an inclusive culture that enhances employee and organisational performance

Admission requirements

For this programme you'll need:

Academic

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

English Language Requirements

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)
- 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 on this programme, please visit unitec.ac.nz/management

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 \$8,700 (NZD)*

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.

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

- Complete a research project. Undertake a research project of interest in your specialisation.
- 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 selfdirected 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.

Programme overview

Now, more than ever, organisations are faced with unprecedented challenges and new opportunities. To remain profitable, they need a contemporary workforce that can negotiate change and disruption with agility and resilience.

This Master's programme enables recent business graduates (or those with relevant work experience) to gain advanced 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.

Specialisations

Choose one of five specialisations - all areas of high demand for employment:

Business Analytics

When leveraged effectively, business analytics can solve business problems, predict market trends and increase efficiency, productivity and revenue.

In this specialisation, you'll:

- Explore the fundamental principles of data science and the techniques and tools of managing and using data in decisionmaking
- Gain an in-depth understanding of concepts, procedures and computing techniques for enterprise data mining, with applications to different industries.
- Critically examine storytelling in data analytics and how it can be used to improve organisational outcomes.

Digital Marketing

Marketing has always been about connecting with your audience at the right time and place. In today's business world, that place mostly is online.

In this specialisation, you'll:

- Gain practical experience in developing digital marketing campaigns for an organisation.
- Learn how to use and analyse web data to optimise digital marketing tactics and support organisational decision-making.
- Acquire expertise in SEO and SEM, social media marketing, email marketing, copywriting and storytelling.

Additional industry certifications you may be able to achieve include:

- Industry Certification in Inbound Marketing
- Industry Certification Google Analytics 4 (GA4)

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.
- Learn how to build an inclusive culture that enhances employee and organisational performance.

Supply Chain & Logistics

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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 strategies, 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 how to implement modern HR practices that create cutting-edge employee experiences in the workplace, including using technology to analyse employee data and understand:

- What causes an organisation's culture to develop.
- How to build an inclusive culture that enhances employee and organisational performance.

Admission requirements

For this programme you'll need:

Academic

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

English Language Requirements

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/management**

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 \$7,500 (NZD)*

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.

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.

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.

The double major option with the Bachelor of Business is:

Marketing and Management

Programme overview

Discover how to identify consumers' needs and wants, gain valuable skills in contemporary marketing practices, and develop sound marketing plans.

Get real business experience

In your final year, you'll complete an Industry-Based Learning (IBL) course. You'll be in the workplace, completing a project and tasks specifically related to your area of specialisation. You'll also have the opportunity to create and present marketing campaigns for real New Zealand organisations.

Specialise in digital marketing

Learn and acquire the advanced practical skills to be a digital marketing professional, including:

- Search engine optimisation (SEO)
- Google AdWords
- Facebook advertising and other pay-per-click (PPC) advertising
- Inbound and social media marketing

You'll delve into digital metrics, legislation and codes of practice, so you know how to help brands communicate effectively with their target audiences.

Admission requirements

For this programme you'll need:

Academic

- 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. 14 credits in NCEA Level 1 or higher in mathematics or Pāngarau
- 3. 8 credits at NCEA Level 2 or higher in English or Te Reo Māori (4 in reading, 4 in writing)

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)
- 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 NZQCF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information on this programme, please visit unitec.ac.nz/marketing



Shaping student success

with Senior Lecturer Sanjeev Vellore Ranganathan

Sanjeev Vellore Ranganathan has been integral to Unitec's Business School for six years. As a senior lecturer in Management and co-ordinator of the Internship-Based Learning (IBL) programme, his genuine care for his students shines through in everything he does.

With extensive experience, industry connections, and ongoing academic research, Sanjeev is ideally placed to deliver the theoretical teaching and practical guidance students need.

"It's a dynamic discipline – it is constantly changing. Sanjeev researches local and global trends, so he knows how best to prepare students to meet industry needs," explains Malama Saifoloi, Academic Programme Manager.

A practical, engaging approach

Sanjeev's teaching style balances the academic and the practical, using a mix of lectures, group projects, and one-on-one support.

"Sanjeev's classes have always been very engaging and closely linked with the real world," explains former student Ricky Dragland, now National Workshops & Reverse Logistics Manager at FujiFilm NZ.

Ma'ata Lavaki Ma'u, IBL student and 2023-2024 Student Representative at Chartered Accountants Australia and NZ, appreciates Sanjeev's ability to deliver complex academic concepts alongside realistic workplace advice.

"His seminars taught me and my fellow students a lot about being professional and self-reliant in the workplace," she explains.

Smoothing the path to career success

Sanjeev has been involved with the IBL programme since 2011, drawing on his industry connections to find student internships and career opportunities.

"It takes a lot of skill and patience to work with both parties, learners and host organisations, to meet their respective needs. He's so good at fulfilling their needs," says Malama.

Karan Sharma, WMS Trainer at Foodstuffs NZ, credits Sanjeev's guidance for his career success. Sanjeev introduced Karan to Gilmours, which led to an internship, a job opportunity, and, ultimately, Karan's current role.

"His decision to introduce us to Gilmours not only expanded my horizons but also paved the way for me to secure a position at Foodstuffs," Karan explains.

Karan is just one of many IBL students who have turned internship opportunities into career success.

"Many of our students secure employment from their placement - that's a key success story," adds Malama.

Going above and beyond for students

A common thread that runs through feedback from Sanjeev's former students is the feeling that he cares about their success well beyond their studies. Outside of lectures and the IBL programme, he's known for his dedication to his students and his willingness to jump in with extra help whenever it's needed.

"What truly sets Sanjeev apart from other lecturers is his genuine care for students. He has shown multiple times, not only to me but to many students, how caring he is and how he wants us all to succeed."

- Desray Posthumus, United IBL student.

To read more inspirational stories visit unitec.ac.nz/latest-news

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 \$7,200 (NZD)*

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.

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. 74).

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 degree or equivalent; or
- **2.** A professional qualification in a relevant discipline; or
- The ability to demonstrate competencies equivalent to a graduate from the above qualifications

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.

Enalish

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/marketing**



Rorohiko me te Hangarau Computing



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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 \$3,600 (NZD)*

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.

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. 86).
- 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.

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

Applicants will 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, we also accept applicants who:

- 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 on this programme, please visit **unitec.ac.nz/computing**

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 \$7,300 (NZD)*

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.

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. 86).

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

For this programme, you'll need the following:

- 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 could apply for special or discretionary admission.

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



For more information on this programme, please visit **unitec.ac.nz/computing**

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 \$7,300 (NZD)*

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.

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. 86)

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.

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

- Have successfully completed 120 credits of a Level 5 qualification or above, or have equivalent knowledge, skills and experience.
- Consent to United undertaking an NZ
 Police clearance or criminal record check,
 and advise United of any current charges
 or pending court matters.
- 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



Other options

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 on this programme, please visit **unitec.ac.nz/computing**

International Students, please visit unitec.ac.nz/international

Former restaurant manager now champions cybersecurity

Auckland based Cybersecurity analyst Paul Thomas reckons it's never too late to study and credits United with helping him 'find his thing' after completing its highly-acclaimed cybersecurity programme.

Unitec was the first tertiary institution in New Zealand to offer the New Zealand Diploma in Cybersecurity, having developed and launched the qualification which was supported from the outset by a number of partners, including Datacom and Spark.

It's a one-year, full-time course, focused on equipping students with the core cybersecurity and technical skills needed to protect information and manage systems security. Students undertake risk assessments, and employ effective techniques to address security deficiencies.

Twenty years ago, Paul completed a University degree in Management and Human Resources before heading overseas for an extended OE where he lived and worked his way around Europe for ten years. On his return to New Zealand, he fell into hospitality roles and managed a range of Auckland restaurants which he says bridged a gap, but wasn't what he wanted to do long-term.

"I looked around at IT qualifications and initially started a computer science degree because I thought that it was an area that interested me," he says.

"But it was all about coding and very traditional elements of IT. Then I came across the Unitec Cybersecurity diploma which offered a fresh, contemporary slant on what I thought was one of the most relevant areas of IT, along with practical experience I knew I couldn't get anywhere else. The course really stood out to me," he says.

The diploma aims to bridge the gap between education and industry, with industry partnerships providing employment opportunities for students and equipping them with hands-on skills for jobs.

Paul was among one of the first cohorts to complete the course and was offered a role with Datacom as a cybersecurity analyst. "The course leads naturally into an analyst's role," he says. "It's a great entry-level option and leads on to a range of other opportunities. Datacom also has a deep and well-supported training environment to ensure that the students are coming to Datacom not just to learn, but to learn through working."

To read more inspirational stories visit **unitec.ac.nz/latest-news**

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 \$7,200 (NZD)*

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.

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
- Teste
- 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.

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 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'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

Applicants will 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 Employment Pathways (Level 3)
- A relevant qualification at Level 4 or above on the NZQCF or equivalent
- Provide evidence you're eligible for special or discretionary admission



For more information on this programme, please visit **unitec.ac.nz/computing**

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 \$7,500 (NZD)*

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.

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.

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

- A recognised Bachelor's degree, a professional qualification in a relevant discipline or the ability to demonstrate competencies equivalent to the above.
- 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 on this programme, please visit unitec.ac.nz/computing



Postgraduate Certificate in Applied Technologies - Computing

Credits 60 (0.5 EFTS)
Campus Mt Albert

Start dates February or July **Duration** Full-time for 6 months part-time options available

Annual fees \$3,700 (NZD)*

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.

Career opportunities

- Data analyst
- Security analyst
- Web developer
- Network engineer

Highlights

- Earn and learn. This programme is a mix of on-campus weekend classes, online learning and self-directed research, making it a great option for ICT professionals who are already working and want to start postgraduate study.
- Move your career up a level. With a postgraduate qualification, you'll acquire higher-level knowledge and develop the necessary skills for your specialisation, strengthening your CV and the likelihood of a higher salary.
- Made to fit your career goals. Most courses are elective – you can focus on one specialisation or a mix of all three and select the classes that suit your life schedule.
- Practical, applied learning. You can apply what you've learned in our state-of-the-art computer labs on-campus, which you can access seven days a week.
- Learn from the best. You'll be guided and supported by experienced IT practitioners who are experts in their respective fields.
- Transition into further postgraduate study.
 This programme cross-credits towards our Master of Applied Technologies
 (Computing) and Postgraduate Diploma in Applied Technologies (Computing).

Programme overview

You may have recently graduated with our Bachelor of Computing Systems and be keen to test the postgraduate waters.
Or, you may have a few years' work experience under your digital belt and are considering stepping into a more senior role.

The Postgraduate Certificate in Applied Technologies (Computing) is a six-month introductory programme to postgraduate study in computing. You'll specialise in your area of interest: cybersecurity and networking, software development or data analytics and intelligence. It also includes a compulsory Research Methods course that will set you up for advanced research if you do more postgraduate study later.

The programme covers

- Analyse complex real-world problems
 using advanced technical and theoretical
 knowledge, then develop effective digital
 solutions that deliver the best results.
 This includes reflecting on performance
 and what you and your team can do to
 improve
- Evaluate ever-changing and disruptive ICT environments with critical thinking and interdisciplinary strategies.
- Design and carry out your applied research and collaborate with other professionals.
- Critically analyse and develop your professional practice in a way that promotes open communication, inclusivity and ethical conduct.

Choose a specialisation

Cybersecurity and Networking

Cybersecurity and computer networks are constantly evolving and growing areas of IT, particularly as more organisations move their operations online and rely on virtual computer networks and cloud services. With cyber-attacks and remote-work security risks on the rise, the technology industry needs cybersecurity professionals and network engineers with the skills and strategic thinking to detect vulnerabilities, mitigate risks and develop policies and procedures for maintaining security in various computer network settings and cloud services – and that's exactly what the courses in this specialisation focus on.

Software Development

Software engineering regularly rates as one of the top jobs in the world. Why? In this field, you can apply your skills in a huge variety of industries and projects. Over time, experienced software developers usually develop one or more areas of specialisation – something employers often look for to fill higher-level positions. The courses in this specialisation focus on analysing complex software engineering problems and applying creative skills to develop advanced Al and web applications.

Data Analytics and Intelligence

Hailed by many sources as one of the most in-demand tech talents, data analytics is a burgeoning industry. Businesses rely on data intelligence to optimise performance, maximise profit, improve customer experience and make fast, data-driven decisions. To do that, they need people who have a deep understanding of best practice techniques and data analytics processes. The courses in this specialisation focus on evaluating and applying different types of datasets and information to help effective business decision-making.

Admission requirements

Academic

You will need to provide the following, at different points of your application process. you'll need to have one of the following:

- A recognised Bachelor's degree in a relevant discipline with merit (an average grade of B- or higher in all Level 7 courses)
- or A professional qualification in a relevant discipline, recognised as equivalent to merit in a Bachelor's degree, plus recommendations from your employer or professional colleague

English

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

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing), or equivalent
- If you don't meet this requirement, you'll need to provide evidence that you have the English proficiency required.

Other options

Applicants who have attained the age of 20 years and do not hold the minimum entry requirements will be eligible to be enrolled where their previous educational, work or life experience indicates they have a reasonable likelihood of success.



Postgraduate Diploma in Applied Technologies - Computing

Credits 120 (1.0 EFTS)
Campus Mt Albert

Start dates February or July **Duration** Full-time for 1 year. part-time options available

Annual fees \$7,400 (NZD)*

Upskill or add specialist skills to your qualifications by diving deeper into postgraduate study. Alongside an intro to research methodologies, you'll complete a 30-credit applied project connected to your work or experience.

Career opportunities

- Data analyst
- Security analyst
- Software engineer/programmer
- · Machine learning engineer
- Data scientist
- Artificial intelligence engineer
- Business analyst
- Network engineer
- Cybersecurity engineer
- Web developer

Highlights

- Earn and learn. This programme is highly-flexible with blended learning (online, self-directed research, weekend on-campus classes), making it a great option for students and ICT professionals who want to work and study.
- Move your career up a level. With a postgraduate qualification, you'll acquire higher-level knowledge and the necessary skills for your specialisation, strengthening your CV and the likelihood of a higher salary.
- Made to fit your career goals. Most courses are elective – you can focus on one specialisation or a mix of all three and select the classes that suit your life schedule.
- Practical, applied learning. Apply highly specialised knowledge and skills to independently research and implement an applied-technology project.
- Research-led. Design and carry out your applied research and collaborate with other professionals.
- State-of-the-art facilities. You can apply what you've learned in our on-campus computer labs, which you can access seven days a week.
- Learn from the best. You'll be guided and supported by highly-qualified and experienced IT practitioners who are experts in their respective fields.
- Continue with further postgraduate study. This programme cross-credits towards our Master of Applied Technologies (Computing).

Programme overview

Is it time to take the next step in your computing career? In this postgraduate diploma, you'll build on the knowledge and skills of your undergraduate degree by concentrating on a specialisation you're interested in – cybersecurity and networking, software development or data analytics and intelligence. You'll gain deeper insights into a specific area of ICT while strengthening your leadership and collaboration capabilities.

This programme includes two compulsory courses: Research Methods sets you up for advanced research if you do more postgraduate study, and Applied Project provides a chance to undertake and manage an IT project that expands your work experience.

The programme covers

- Analyse complex real-world problems using advanced technical and theoretical knowledge, then develop effective digital solutions that deliver the best results. This includes reflecting on your performance and what you and your team can do to improve.
- Evaluate ever-changing and disruptive ICT environments with critical thinking and interdisciplinary strategies.
- Critically analyse and develop your professional practice to promote open communication, inclusivity and ethical conduct.

Choose a specialisation

Cybersecurity and Networking

Cybersecurity and computer networks are constantly evolving and growing areas of IT, particularly as more organisations move their operations online and rely on virtual computer networks and cloud services. With cyber-attacks and remote-work security risks on the rise, the technology industry needs cybersecurity professionals and network engineers with the skills and strategic thinking to detect vulnerabilities, mitigate risks and

develop policies and procedures for maintaining security in various computer network settings and cloud services – and that's exactly what the courses in this specialisation focus on. You'll analyse complex attacks, apply security protection mechanisms and assess potential internal and external threats and protective strategies.

Software Development

Software engineering regularly rates as one of the top jobs in the world. Why? In this field, you can apply your skills in a wide variety of industries and projects. Over time, experienced software developers usually acquire one or more areas of specialisation—something employers often look for to fill higher-level positions. The courses in this specialisation focus on software development strategies and advanced technical skills such as machine learning, the Internet of Things, and web development.

Data Analytics and Intelligence

Hailed by many as one of the most in-demand tech talents, data analytics is a burgeoning industry. Businesses rely on data intelligence to optimise performance, maximise profit, improve customer experience and make fast, data-driven decisions. Therefore, they need people with a deep understanding of best practice techniques and data analytics processes. The courses in this specialisation concentrate on applying data analytics tools to identify and solve issues in data-driven projects.

Admission requirements

For this programme, you'll need:

Academic

You will need to provide the following, at different points of your application process. you'll need to have one of the following:

- A recognised Bachelor's degree in a relevant discipline with merit (an average grade of B- or higher in all Level 7 courses)
- or A professional qualification in a relevant discipline, recognised as equivalent to merit in a Bachelor's degree, plus recommendations from your employer or professional colleague

English

All applicants must provide evidence that they have the necessary English language proficiency required for the Programme as demonstrated by the equivalence of 8 credits at NCEA Level 2 in English (4 in Reading, 4 in Writing).

Other options

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



For more information on this programme, please visit **unitec.ac.nz/computing**

Master in Applied Technologies - Computing

Credits 180 (1.5 EFTS)
Campus Mt Albert

Start dates February or July **Duration** Full-time for 18 months. part-time options available

Annual fees \$7,400 (NZD)*

This exciting and challenging Master's programme can be completed over three semesters. 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 in various computing fields.

Career opportunities

- IT adviser
- Data analyst
- Security analyst
- Software engineer/programmer
- Machine learning engineer
- Data scientist
- Artificial intelligence engineer
- Business analyst
- Network engineer
- Cybersecurity engineer
- · Web developer
- Project manager

Highlights

- Earn and learn. This programme is highly flexible with blended learning (online, self-directed research, weekend on-campus classes), making it a great option for students and ICT professionals who want to work and study.
- Move your career up a level. With a postgraduate qualification, you'll acquire higher-level knowledge and the necessary skills for your specialisation, strengthening your CV and the likelihood of a higher salary.
- Made to fit your career goals. Most courses are elective – you can focus on one specialisation or a mix of all three and select the classes that suit your life schedule.
- Research-led. Design and carry out your applied research and collaborate with other professionals.
- Flexible, applied learning. Undertake a thesis (90 credits) or design and carry out an applied project (two courses: 60 credits and 30 credits).
- State-of-the-art facilities. You can apply what you've learned in our on-campus computer labs, which you can access seven days a week.
- Learn from the best. You'll be guided and supported by highly qualified and experienced IT practitioners who are experts in their respective fields.

Programme overview

For ICT professionals interested in exploring their research ideas further and adding high-level specialist skills to their qualifications, this Master's programme ticks all the boxes.

The Master of Applied Technologies (Computing) gives you the skills to undertake systematic research and solve complex applied computing problems in a specialisation of your choice: data analytics and intelligence, cybersecurity and networking or software development. You could also take an interdisciplinary approach.

You may undertake a 90-credit applied research thesis based on a topic relevant to your experience and interest, or design and carry out an applied project by combining two courses – Applied Project (30 credits) and Applied Research Project (60 credits).

It's a highly flexible programme tailored to your career and research goals, providing an accelerated path to a Master's level qualification and enabling you to contribute high-quality, meaningful work to the computing industry.

The programme covers

- Analyse complex real-world problems
 using advanced technical and theoretical
 knowledge, then develop effective digital
 solutions that deliver the best results. This
 includes reflecting on your performance
 and what you and your team can do to
 improve.
- Evaluate ever-changing and disruptive ICT environments with critical thinking and interdisciplinary strategies
- Critically analyse and develop your professional practice to promote open communication, inclusivity and ethical conduct.

Choose a specialisation

Cybersecurity and Networking

Cybersecurity and computer networks are constantly evolving and growing areas of IT, particularly as more organisations move their operations online and rely on virtual computer networks and cloud services. With cyber-attacks and remote-work security risks on the rise, the technology industry needs cybersecurity professionals and network engineers with the skills and strategic thinking to detect vulnerabilities, mitigate risks and develop policies and procedures for maintaining security in various computer network settings and cloud services - and that's exactly what the courses in this specialisation focus on. You'll analyse complex attacks, apply security protection mechanisms and assess potential internal and external threats and protective strategies.

Software Development

Software engineering regularly rates as one of the top jobs in the world. Why? In this field, you can apply your skills in a wide variety of industries and projects. Over time, experienced software developers usually acquire one or more areas of specialisation – something employers often look for to fill higher-level positions. The courses in this specialisation focus on software development strategies and advanced technical skills such as machine learning, the Internet of Things, and web development.

Data Analytics and Intelligence

Hailed by many as one of the most in-demand tech talents, data analytics is a burgeoning industry. Businesses rely on data intelligence to optimise performance, maximise profit, improve customer experience and make fast, data-driven decisions. Therefore, they need people with a deep understanding of best practice techniques and data analytics processes. The courses in this specialisation concentrate on applying data analytics tools to identify and solve issues in data-driven projects.

Thesis research topics

Choose from a wide range of thesis topics supported by highly-qualified supervisors to focus on your area of interest.

We can facilitate research for your Master's degree thesis in the following areas:

- Al Computational intelligence
- Cloud computing
- Cybersecurity
- Computer networks
- Mobile and wireless communications
- Business intelligence
- Computer vision
- Speech recognition
- Natural language processing
- Internet of Things
- Data mining
- Data science
- Robotics applications

Admission requirements

Academic

You will need to provide the following, at different points of your application process. you'll need to have one of the following:

- A recognised Bachelor's degree in a relevant discipline with merit (an average grade of B- or higher in all Level 7 courses)
- or A professional qualification in a relevant discipline, recognised as equivalent to merit in a Bachelor's degree, plus recommendations from your employer or professional colleague

English

If English is not your first language, you'll also need to meet the following English language requirement:

 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing) or equivalent If you don't meet this requirement, you'll need to provide evidence that you have the English proficiency required.

Other options

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



For more information on this programme, please visit **unitec.ac.nz/computing**

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New Zealand Certificate in Study and Employment Pathways (Level 4) - Construction

Credits 60 (0.5 EFTS)
Campus Mt Albert

Start dates February or July **Duration** Full-time for 16 weeks

Annual fees \$3,500 (NZD)

(Approximate fees only. For the latest fees, please visit our website)*

Are you interested in preparing for further study in construction? The New Zealand Certificate in Study and Employment Pathways is your start to an exciting future in the construction and infrastructure industries.

Please note that programme names will change in 2025, but programme content, structure, and criteria are expected to remain. For the most current information, please refer to our website.

Career opportunities

This programme prepares you for further study towards a career in construction

Highlights

- 16-week full-time programme speed your way into the New Zealand Diploma in Architectural Technology*, New Zealand Diploma in Construction*, or Bachelor of Construction (*cross-credits available into these programmes meaning you won't need to gain as many credits to get your qualification).
- Tailored for Unitec's construction programmes meaning the content is highly relevant to the programme you want to enter.
- As a student in this programme, you'll be part of a construction student body - learning alongside other aspiring construction managers, property developers and quantity surveyors.
- 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 mātarangi 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 construction at Unitec. You'll gain the literacy and math requirements, as well as learn the basic construction principles needed for entry into our construction programmes. When you graduate, you can apply for further study in:

Bachelor of Construction (Construction Economics, Construction Management, or Property Development): you'll need a B-average or above to apply for any major in this programme

New Zealand Diploma in Construction: you can apply for this programme and, gain up to 30 cross-credits

New Zealand Diploma inArchitectural Technology: you can apply for this programme and gain up to 30 cross-credits

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

Admission requirements

For this programme, you'll need:

Academic

- 48 credits at NCEA Level 2 from four subjects including:
- 12 credits in Mathematics preferably achievement standards in algebra, calculus or trigonometry
- 10 English credits at level 1 or higher
- 2. Four years' secondary education
- 3. To be 16 years old by the time the programme starts

English

Applicants will need one or more of the following:

- 12 credits at NCEA Level 1 or above in English
- 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
- The New Zealand Certificate in English Language Level 3 (Applied).

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

There are additional English requirement 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 New Zealand Qualifications Framework or equivalent.
- Equivalent credits from appropriate trades training and/or demonstrated skills and experience.
- A B- average or above in the New Zealand Certificate in Study and Employment Pathways (Level 3)
 Engineering pathway (FSTU 3926 Identity and Communication, FSTU 3922 Physics, FSTU3914 Maths Algebra, FSTU3912 Intro to Algebra).
- Attend a Skills Review session where your literacy and numeracy levels will be assessed.



For more information on this programme, please visit **unitec.ac.nz/construction**



Path To Success: Scholarship Winners Recognised By Chinese Building Industry

Two United students were recently recognised for their commitment and drive as recipients of New Zealand Chinese Building Industry Association (NZBIA) Excellence Scholarships. This annual award was established by the organisation to financially assist and recognise excellent students in fields of study relevant to the building industry.

Charlie Saumalu: Overcoming challenges to pursue his dreams

Charlie Saumalu's journey to receiving the NZCBIA Excellence Scholarship has been marked by determination and resilience. Hailing from American Samoa, Charlie came to New Zealand on the American Samoa Power Authority (ASPA) Apprenticeship Programme, which enabled him to pursue his studies in New Zealand. He was initially rejected for the programme but didn't give up. He reapplied and, to his delight, was accepted.

Currently in his first year of the two-year New Zealand Diploma in Surveying at Unitec, Charlie is thriving. He says winning the NZCBIA Excellence Scholarship has only started to sink in, but he is determined to make the most of the opportunity.

"When I got the call to say I'd won the NZCBIA Excellence Scholarship, I first thought they had the wrong number. I'm still in a bit of shock. I am very grateful and want to thank my Heavenly Father above for this opportunity.

"Coming to New Zealand to study has already been an incredible experience, and I feel immensely blessed and proud to have found such as welcoming and diverse community of teachers and fellow students here at Unitec."

With proud parents back at home, and a job with the American Samoan Government already secured after his studies, Charlie is intent on working hard to make the most of his time at Unitec.

Charlie is an active member of his community and devotes his weekends to attending church and playing volleyball during the week. The scholarship will be put to good use, he says, helping cover his study materials and the cost of studying and living abroad.

Qingbang Cen: A scholar with a vision

Qingbang Cen, another recipient of this year's NZCBIA Excellence Scholarship, brings a passion for Geographic Information Systems (GIS), Global Positioning Systems (GPS), AutoCAD, Civil 3D, and other cutting-edge technologies to his studies.

It's his fascination with these technologies and their applications in land development, construction, urban planning, and mapping which drove him to pursue a New Zealand Diploma in Surveying.

Like Charlie, Qingbang's selection for the scholarship came as a surprise. He attributes his success to his unwavering academic commitment and active involvement in extracurricular activities.

When asked about his future aspirations, Qingbang has his eyes set on a role as a land development engineer and engineering surveyor. "I plan to stay engaged in lifelong learning, ensuring I am always at the forefront of land surveying practices, regulations, and technology."

Qingbang is not just academically driven, but also finds time to give back to the community. He is involved with industry and community associations including as a student member of Survey and Spatial New Zealand, where he stays up to date with industry happenings. Additionally, he is the Deputy President of the New Zealand Association of Cantonese Incorporated, helping support local community initiatives, and is the former Vice President of Education at Eden-Epsom Toastmasters' Club, where he was awarded Toastmaster of the Year in 2022.

The NZCBIA Excellent Scholarship will help ease the financial aspects of Qingbang's education journey, covering travel, stationeries, and textbooks, he says. "More importantly, the scholarship boosted my confidence and motivation in my educational path and professional growth in the future."

To read more inspirational stories visit unitec.ac.nz/latest-news

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 parttime options available

Annual fees \$7,900 (NZD)*

Take your first step in a career in construction management by studying to become a skilled and competent Construction Manager.

Career opportunities

This programme prepares you for further study towards a career in construction

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, Construction Economics or Property Development. 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 you'll need:

Academic

Applicants will need to have achieved one of the following:

- 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.

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/construction**

Bachelor of 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 \$8,800 (NZD)*

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.

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.
- An excellent start for a career in construction management, equipping you with the expertise to effectively plan and manage resources for 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).
- Lecturers have experience in the construction industry and you will have guest lecturers who are leaders in their field.

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

- 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. 14 credits in NCEA Level 1 or higher in Mathematics or Pāngarau

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 NZQCF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information on this programme, please visit **unitec.ac.nz/construction**

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 \$8,800 (NZD)*

This postgraduate programme is designed for those already working in the construction industry who want to move into project management.

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

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

To have completed one of the following:

- A relevant degree from a NZQArecognised 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.

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/construction**

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 \$8,800 (NZD)*

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.

Career opportunities

- Commercial property manager
- Company owner
- Project manager
- Property consultant
- Property developer

Highlights

- Upon graduation, leverage your expertise in property investment and development to collaborate with property managers, financial institutions, and corporate entities, focusing on extensive commercial developments or residential properties.
- Gain a thorough grounding in all aspects of the construction industry.
- In your final year, you'll undertake a major industry research project integrating learning into practical experience.
- Learn from experienced lecturers who have worked in the construction industry and hear from guest lecturers who are leaders in their field.
- 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).

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)
- 14 credits in NCEA Level 1 or higher in Mathematics or P\u00e4ngarau

Enalish

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 NZQCF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information on this programme, please visit **unitec.ac.nz/construction**

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 \$7,900 (NZD)*

Looking for a career where the world of construction and finance collide? Get started towards becoming a skilled and competent quantity surveyor.

Career opportunities

- Subcontractor quantity surveyor
- Contract administrator
- Subcontractor 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 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. 101), Construction Economics (see pg. 105) or Property Development (see pg. 103). 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 sectors, measuring quantities and preparing a schedule of quantities for small and medium building projects of an individual trade sector 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 you'll need:

Academic

To have achieved one of the following:

- 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.

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/construction**

Bachelor of 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.

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 \$8,800 (NZD)*

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.

Career opportunities

- Construction quantity surveyor
- Consultant quantity surveyor
- Commercial manager
- Project manager
- Property financial adviser

Highlights

- Ideal preparation for a career as a consultant quantity surveyor, quantity surveyor, or commercial manager within construction companies. These roles can pave the way for advancement into project management, company ownership, and other senior management roles.
- 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).

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. 14 credits in NCEA Level 1 or higher in Mathematics or Pāngarau

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 NZQCF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information on this programme, please visit **unitec.ac.nz/quantity**

Te Kura Auaha Creative Industries



Programmes Available

Acting	Page
 New Zealand Certificate in Study and Employment Pathways (Level 4) - Screen Arts, Acting and Technical Production Bachelor of Performing and Screen Arts (Acting for Screen and Theatre) Postgraduate Certificate in Creative Practice Postgraduate Diploma in Creative Practice Master of Creative Practice 	108 110 114 115 116
Art & Design	Page
 New Zealand Certificate in Study and Employment Pathways (Level 4) - Art and Design Bachelor of Design and Contemporary Art Postgraduate Certificate in Creative Practice Postgraduate Diploma in Creative Practice Master of Creative Practice 	112 113 114 115 116
Contemporary Dance	Page
 Bachelor of Performing and Screen Arts (Contemporary Dance) Postgraduate Certificate in Creative Practice Postgraduate Diploma in Creative Practice Master of Creative Practice 	118 114 115 116
Screen Arts	Page
 New Zealand Certificate in Study and Employment Pathways (Level 4) - Screen Arts, Acting and Technical Production Bachelor of Performing and Screen Arts (Screen Arts) Postgraduate Certificate in Creative Practice Postgraduate Diploma in Creative Practice Master of Creative Practice 	108 120 114 115 116
Short Courses	200

New Zealand Certificate in Study And Employment Pathways (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 \$3,500 (NZD)

(Approximate fees only. For the latest fees, please visit our website)*

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.

Please note that programme names will change in 2025, but programme content, structure, and criteria are expected to remain. For the most current information, please refer to our website.

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

Programme overview

This study and Employment Pathways 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.
- A total of 40 NCEA credits at Level 2 from four subjects
- University Entrance numeracy (or equivalent)

Fnalish

Applicants will need one or more of the following:

- 12 credits at NCEA Level 1 or above in English
- The New Zealand Certificate in English Language (Applied) (Level 3)
- 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

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 NZQCF or equivalent
- The New Zealand Certificate in Study and Employment Pathways (Level 3)
- Attend a Skills Review session where your literacy and numeracy levels will be assessed.



For more information on this programme, please visit **unitec.ac.nz/screen**



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.

To read more inspirational stories visit unitec.ac.nz/latest-news

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 \$11,500 (NZD)

This degree is designed to develop your acting and performance skills to realise your full potential as an actor on-screen and onstage.

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.
- Unitec has 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.

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 whānau 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 limited 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 weekend 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 Employment Pathways (Level 4) - Screen Arts, Acting and Technical Production (see pg. 108) 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

- 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. 14 credits in NCEA Level 1 or higher in mathematics or Pāngarau
- Interviews, submissions and/or auditions will be required – we'll notify you what is required when you apply.
- 4. Complete a medical declaration form

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 NZQCF or an equivalent qualification
- Evidence you're eligible for special or discretionary admission



For more information on this programme, please visit **unitec.ac.nz/acting**



New Zealand Certificate in Study and Employment Pathways (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 \$3,500 (NZD)

(Approximate fees only. For the latest fees, please visit our website)*

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.

Please note that programme names will change in 2025, but programme content, structure, and criteria are expected to remain. For the most current information, please refer to our website.

Career opportunities

This programme prepares you for further study toward a career in art and design in creative industries.

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 Uniteo'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. 114).

Admission requirements

For this programme you'll need:

Academic

- 40 credits at NCEA Level 2 or higher, in four subjects, including 10 English credits in level 1 or higher
- 2. Four years' secondary education
- 3. To be 16 years old by the time the programme starts
- 4. UE numeracy or equivalent
- 5. You may be required to present a portfolio of work, attend an interview or Skills Review session at our Mt Albert campus.

English

Applicants will need one or more of the following:

- 12 credits at NCEA Level 1 or above in English
- The New Zealand Certificate in English Language (Applied) (Level 3)
- 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 NZQCF or equivalent
- The New Zealand Certificate in Study and Employment Pathways (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 on this programme, please visit **unitec.ac.nz/art-design**

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 \$8,000 (NZD)

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

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 or visual arts.

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 two majors: Visual Arts or Design.
- 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, wananga 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.

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

Portfolio

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 which will contain evidence of your ability in art and/or design.

Admission requirements

For this programme, you'll need:

Academic

- 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.
- 14 credits from up to two subjects (approved or non-approved).
- 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.

 As part of your application, you may also be asked to present a portfolio of work and/or attend an interview.

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 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/
- If you're under 20 and have the relevant reading, writing, and numeracy skills.



For more information on this programme, please visit **unitec.ac.nz/art-design**

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 \$4,300 (NZD)*

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.

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.

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
- 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
- A professional qualification in a relevant discipline recognised as being equivalent to merit achievement in a Bachelor's degree.

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/art-design**

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 \$8,600 (NZD)*

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.

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.

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:

Academic

- To be 16 years old by the start of your first semester
- 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
- A professional qualification in a relevant discipline recognised as being equivalent to merit achievement in a Bachelor's degree.

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)
- Provide evidence that you satisfy our criteria for existing English proficiency such as IFLTS
- 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 on this programme, please visit **unitec.ac.nz/art-design**

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 \$8,600 (NZD)*

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 Master's 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 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.

A typical first semester experience provides you with foundational knowledge such as 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 consist of the capstone project which involves conceiving, proposing, and carrying out a creative research project where 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.

Scholarships

There is a scholarship available to support talented students studying towards a Master of Creative Practice programme at Unitec. Full details can be found on our website

Admission requirements

For this programme, you'll need:

General admission

 To be 16 years old by the start of your first semester

- 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
- A professional qualification in a relevant discipline recognised as being equivalent to merit achievement in a Bachelor's degree.

English

Applicants will need one or more of the following:

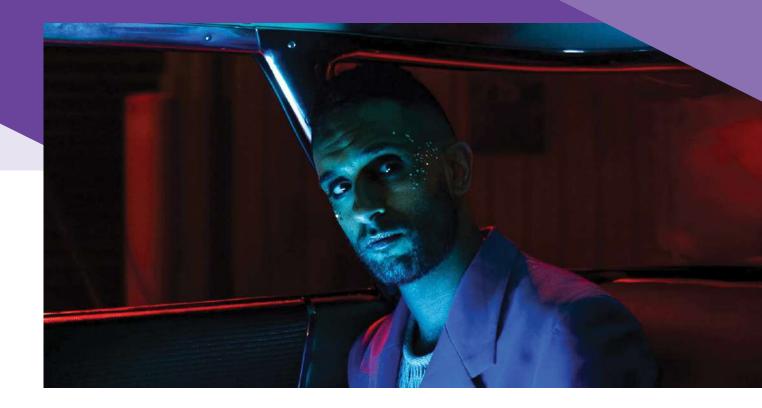
- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- Achieved at least one English proficiency outcome in the last two years

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 on this programme, please visit **unitec.ac.nz/art-design**



Your Point Of Difference Is Your Superpower

Masters graduate and Bold Innovators Scholarship recipient Alex de Vries credits Unitec with developing his personal kaupapa

Following his Masters of Creative Practice (MCP) at Unitec, graduate Alex de Vries has embarked on a multifaceted career, including filmmaking, music, writing for theatre and audiovisual experimentation.

Discovering new creative pathways at Unitec

After a childhood steeped in music, Alex, who describes himself as Afro-Kiwi, was forced to look beyond music when he lost his voice to illness in 2019. He realised he could still be a storyteller through different forms of media. Postgraduate degrees in Politics, International Relations and Anthropology opened his eyes to "new ways", but Alex still craved practical skills that would let him take the reins in his career.

The hands-on approach, industry-active staff and world-class facilities at Unitec drew Alex in. He credits his tutors, who are working filmmakers, with genuine care for students and real-world insights into the filmmaking industry. They supported him as he developed a clear voice, artistic style and confidence in his creative abilities. The Creative Practice course also delivered practical, real-world experiences and networking opportunities crucial for his post-study success.

Opportunities and experimentation

Encouraged by Uniteo's Creative Industries Senior Lecturer Becca Wood, Alex successfully applied for the Bold Innovators Scholarship. The result was the first Afro-Kiwi-led audiovisual album, Trust Issues, launched in February.

For Alex, the scholarship fostered a truly collaborative experience in creating Trust Issues. The funding meant he could bring in artists, mostly from under-represented communities, and compensate them fairly. He highlights the importance of trust and equal power dynamics in making the best creative decisions, embodying the spirit of ubuntu—where no one person is more important than any other.

"The central kaupapa of the work is in decolonising screen production," Alex explains.

A launching pad for a multi-faceted career

Since completing his studies, Alex has thrown himself into creative projects. Recent work includes writing for Bad Apple and Rat World magazines, acting as the Basement Theatre's Systems Catalyst, producing his first play with Auckland Theatre's Youth Company, working toward a Black Screen Collective with Black Creatives Aotearoa, and consulting on diversity and inclusion for the NZ Film Commission.

Alex credits Unitec with helping him critically examine his creative practice and develop a personal kaupapa that shines through everything he does. He encourages anyone dipping a toe into an arts career to embrace their unique strengths.

"Your point of difference is your superpower—don't let anyone tell you otherwise."

To read more inspirational stories visit unitec.ac.nz/latest-news

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 \$11,500 (NZD)*

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.

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.

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

Each year, a competitive selection process takes place for the limited 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

- 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. 14 credits in NCEA Level 1 or higher in Mathematics or Pāngarau
- Interviews, submissions and/or auditions will be required – we'll tell you what we need when you apply.
- 4. Complete a medical declaration form

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 NZQCF or equivalent
- Evidence to be eligible for special or discretionary admission



For more information on this programme, please visit **unitec.ac.nz/dance**



Bachelor of Performing and Screen Arts (Screen Arts)

Credits 360 (3.0 EFTS)
Campus Mt Albert

Start dates February or July

Duration Full-time for three years

Annual fees \$11,500 (NZD)*

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.

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.

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 field 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. 14 credits in NCEA Level 1 or higher in Mathematics or Pāngarau
- Interviews, submissions and/or auditions will be required – we'll tell you what we need when you apply

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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

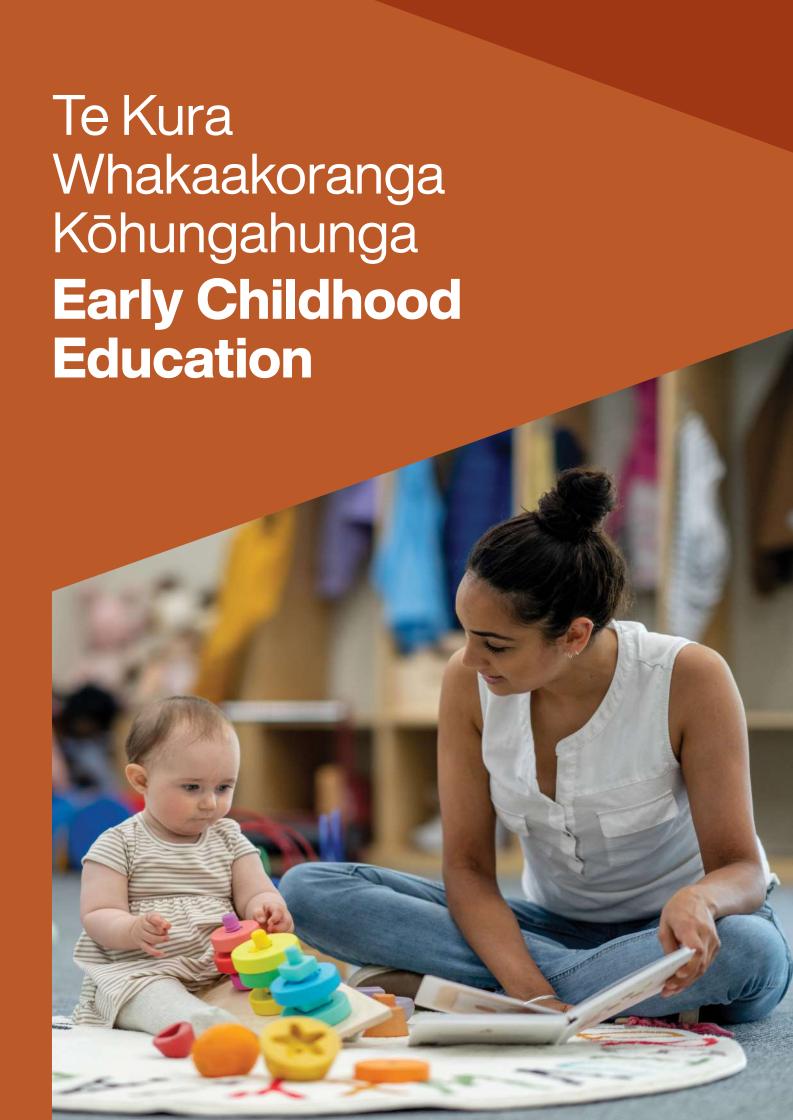
If you don't meet these requirements, you'll need one of the following:

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



For more information on this programme, please visit **unitec.ac.nz/screen**





Programmes Available

Early Childhood Education

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• Bachelor of Teaching (Early Childhood Education)

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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 \$7,400 (NZD)*

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.

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.

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 22 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

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 2-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 4-week practicum per year at another centre, also chosen by Unitec, in accordance with Teaching Council requirements.

You will also complete one 4-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** for more information.

Admission requirements

For this programme, the application process depends on your age.

If you're 20 years old and over:

- Be able to work for a minimum of 12 hours per week for the duration of the programme in a licensed early childhood centre.
- Complete a self-declaration of criminal convictions and medical conditions form
- 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.
- Consent to United undertaking a NZ Police vetting check
- Providing the names of two referees who United 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:

- To be 17 years old by the time the programme starts
- 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 on this programme, please visit **unitec.ac.nz/ece**

Te Kura Mātai Pūhanga **Engineering**



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New Zealand Certificate in Study and Employment Pathways (Level 4) - Engineering

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 \$3,500 (NZD)

(Approximate fees only. For the latest fees, please visit our website)*

Are you interested in preparing for further study inengineering? The New Zealand Certificate in Study and Employment Pathways is your start to an exciting future in a variety of different engineering careers.

Please note that programme names will change in 2025, but programme content, structure, and criteria are expected to remain. For the most current information, please refer to our website.

Career opportunities

 This programme prepares you for further study towards a career in engineering

Highlights

- 16-week full-time programme: speed your way into the New Zealand Diploma in Engineering (Civil, Electrical or Electronic)* or the Bachelor of Engineering Technology (Civil or Electrical). *Cross-credits into these programmes: this means you'll need to gain fewer credits to gain the higher qualification.
- Gain the fundamental physics, algebra, literacy and engineering knowledge for entry into higher-level engineering programmes.
- Tailored for Unitec's engineering degree and diploma programmes meaning it'll prepare you for the programme that you want to enter.
- As a student in this programme, you'll be part of an engineering student body - learning alongside other aspiring engineers.
- 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.

Programme overview

This programme is ideal for you if you want to go on to Unitec's New Zealand Diploma in Engineering or the Bachelor of Engineering Technology – but don't quite meet the admission requirements.

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
- 40 credits at NCEA Level 2 from four subjects including:
- 12 credits or more in Mathematics, preferably achievement standards in algebra, calculus or trigonometry
- 10 credits at NCEA level 1 or above in English

English

Applicants will need one or more of the following:

- 12 credits at NCEA Level 1 or above in English
- The New Zealand Certificate in English Language (Applied) (Level 3)
- 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 New Zealand Qualifications
 Framework or equivalent
- Equivalent credits from appropriate trades training and/or demonstrate skills and experience
- A B- average or above in the New Zealand Certificate in Study and Employment Pathways (Level 3) Engineering pathway (FSTU 3926 Identity and Communication, FSTU 3922 Physics, FSTU3914 Maths Algebra, FSTU3912 Intro to Algebra)
- Attend a Skills Review session where your literacy and numeracy levels will be assessed.



For more information on this programme, please visit **unitec.ac.nz/engineering**



"It's never too late to learn" – Turning your passion into a profession

Samoan born and raised Lite Elisara graduated from Unitec with a Bachelor of Applied Technology - Automotive Engineering in 2015 with his three years of study funded by New Zealand & AUSAid scholarships. The former International student returned home after his studies and is now a lecturer in automotive engineering at the National University of Samoa (NUS).

Forty-year-old Lite says he wasn't a particularly good student at school and left college without any qualifications and little idea of what he wanted to do. However, he says he'd seen his parents struggling financially to keep up with the maintenance and repairs on the family's fleet of vehicles, and he figured that learning how to do it himself might help them save a bit of money.

He enrolled in an auto mechanics course at the Australia Pacific Technical College (APTC) in Samoa, did an apprenticeship, and continued to balance work and study as he completed his certificate. At the time, the APTC was offering graduates the chance to study for a Bachelor of Applied Technology - Automotive Engineering at Unitec, and Lite says he grabbed the opportunity with both hands.

He moved to New Zealand as an International student in 2012 – a daunting move for someone who had never been further than Samoa's capital city, Apia.

"For me, it was my first time being away from home, and I missed my family and friends to start with," he says. "But it didn't take me long to get connected to Unitec life, and to make friends with people from all around the world and get involved with student events."

But it wasn't just student life that appealed to Lite. He says his lecturers inspired and encouraged him, and helped him overcome his challenges when he started to doubt himself.

High demand for specialised skills

"I learnt from the best teachers in the automotive business," he says. "It was a big professional advantage for me to gain my skills and knowledge at Unitec, and the staff played a huge part in my time there." Lite returned to Samoa after graduating, and soon found that the broad scope of his applied degree helped open up new and expanded opportunities, with high demand for his specialised skills in the Pacific nation.

"Teaching has always been my dream," he says. "After working in the automotive industry for more than seventeen years, and now lecturing in my field at my old school, it's a real thrill to share some of my knowledge, and to give something back to the community."

It's never too late to learn

"I always encourage my students - no matter their age - that it's never too late to learn. I'd recommend anyone who has the chance to study at Unitec to grab the opportunity with both hands, just as I did seven years ago."

"I always share stories with my students of how I got to where I am today. I tell them everything about what I learned from my time at Unitec, and what I got out of it.

"I'm hoping that what I've done will encourage other Pasifika students to study at Unitec. I really hope I can be a role model for them. Dreams really can come true."

To read more inspirational stories visit unitec.ac.nz/latest-news

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 \$7,800 (NZD)*

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.

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.

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

 A relevant Level 3 New Zealand Certificate or higher, or a comparable qualification in a relevant discipline as approved by the Academic Leader.

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS
- New Zealand Certificate in English Language (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 could apply for special or discretionary admission.



For more information on this programme, please visit **unitec.ac.nz/automotive**

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 \$7,800 (NZD)*

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.

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, industryconnected and research-active.

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

- 42 credits at NCEA Level 3 or higher including 14 credits from any two of the following domains:
- Physics
- Mathematics Statistics and modelling
- Or any other relevant technical domain

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 NZQCF, or equivalent, and demonstrate your practical abilities by providing a small portfolio of evidence.



For more information on this programme, please visit **unitec.ac.nz/automotive**

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 (day) options available

Annual fees \$7,100 (NZD)*

The focus of this qualification is on developing the necessary knowledge, skills and attributes to perform meaningful civil engineering work.

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.
- Progress towards Engineering New Zealand membership: after gaining sufficient work experience as a qualified civil engineer with a diploma, you can attain Associate Membership (AIPENZ).
- Can serve as a pathway into graduate engineering qualifications.
- Focus on real-world learning: engage in hands-on experiences by observing engineering site operations, participating in laboratory 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).

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).

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 NZQCF 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 on this programme, please visit unitec.ac.nz/civil

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 (day) options available

Annual fees \$7,100 (NZD)*

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.

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.
- Eligible to apply for membership with Engineering New Zealand, progressing to Chartered Professional Engineer (CPEng) status
- 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.

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.

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. To be 16 years old by the time you start this programme

English

Applicants will need one or more of the following:

- 10 credits at NCEA Level 2 or higher in English or Te Reo Māori (5 in reading, 5 in writing)
- 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 on this programme, please visit **unitec.ac.nz/civil**





Making the most of a life-changing opportunity

Jeron Gwaite'e, the first in his family to pursue tertiary education, attributes his success in obtaining a Civil Engineering degree from Unitec to the Manaaki scholarship programme. The programme supports students from developing countries, like Jeron's Solomon Islands home. "It was a life-changing experience and an answer to my prayers," he explains.

The scholarship and support from Unitec staff and community groups helped him achieve his education goals and land his first engineering role.

"The Manaaki scholarship not only helped with my studies but also helped me get my first job," Jeron explains.

From hometown achievement to international opportunity

For high achieving students in the Solomon Islands, a Manaaki scholarship is a pathway to educational opportunities in New Zealand. Being a successful applicant boosted Jeron's self-confidence and motivated him to excel in his studies when he arrived at Unitec.

After completing his degree, the credibility of the scholarship played a crucial role in landing Jeron a sought-after graduate construction engineer role with the NZ Ministry of Foreign Affairs and Trade (MFAT). The Honiara-based role called for a Manaaki graduate. It involves assisting with delivering MFAT's infrastructure programme in the Solomons, including airfield upgrades in remote areas.

Jeron says it's a dream come true to use his skills and knowledge to make a positive difference in his home country. "I'm beyond grateful for the Manaaki scholarship."

Supporting success at Unitec and beyond

Jeron acknowledges the support of Unitec staff, who guided him throughout his studies and job search. He particularly credits his final year project supervisor, Don Houghton, with aiding in his success. Unitec's student support teams, including the Pacific Centre and Student Support and Scholarships team, were welcoming and encouraging, helping him settle in and make the most of the experience.

An avid futsal player, Jeron spent his time outside the classroom co-captaining the Unitec team and playing for Wantoks FC, a Solomon Islands community futsal team in Auckland.

Sophie Aleke Fa'avae, Unitec NZ Scholarships and Youth Guarantee Lead praises Jeron as a positive, friendly, and enthusiastic individual who is an inspirational role model for others considering applying for a Manaaki scholarship.

To read more inspirational stories visit unitec.ac.nz/latest-news

New Zealand Certificate in Electrical Pre-Trade

Credits 120 (1.0 EFTS)
Campus Mt Albert

Start dates February or July **Duration** Full-time for one year or part-time (day) options available

Annual fees \$7,300 (NZD)*

This pre-apprenticeship certificate is your starting point to a career as a registered electrician or to begin your training in electrical engineering.

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.

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

- NCEA Level 1 in Mathematics and English.
- To be 16 years old by the time the programme starts

English

Applicants will need one or more of the following:

- Provide evidence that you satisfy our criteria for existing English proficiency equivalent of NCEA (Level 1)
- 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 NZQCF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information on this programme, please visit **unitec.ac.nz/electrical**

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 (day) options available

Annual fees \$7,100 (NZD)*

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.

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
- 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.
- 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.

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).

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 on this programme, please visit unitec.ac.nz/electrical

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 (day) options available

Annual fees \$7,100 (NZD)*

This programme is designed to equip you with the knowledge and skills for employment as an engineer specialising in electronics, power or mechatronics.

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.
- Eligible to apply for membership with Engineering New Zealand.
- 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.

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.

English

Applicants will need one or more of the following:

- 10 credits at NCEA Level 2 or higher in English or Te Reo Māori (5 in reading, 5 in writing)
- 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 on this programme, please visit **unitec.ac.nz/electrical**

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 (day) options available **Annual fees** \$7,600 (NZD)*

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.

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.

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

- 48 credits at NCEA Level 2 from four different subjects including:
- 12 credits in mathematics (preferably in algebra, geometry or trigonometry), or equivalent.

High levels of oral, written and interpersonal communication and mathematical skills are required to complete this programme.

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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



Te Reo Ingarihi English Language



Programmes Available

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• New Zealand Certificate in English Language (Level 3, Level 4 and Level 5)

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Level 3, 4 & 5 Programme

New Zealand Certificate in English Language (Level 3, Level 4 and Level 5)

Credits 60 (0.5 EFTS)
Campus Mt Albert

Start dates February or July or September **Duration** Full-time for 16-weeks

Annual fees \$3,500 (NZD)*

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.

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 vou learn.
- Access great teachers and equipment, including a well-equipped library, English Language resources and computer labs.

Programme overview

Study English as an additional 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.

Level 3 (Applied)

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 will attend a Placement test where your English is 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 on this programme, please visit **unitec.ac.nz/english**



Te Taiao me te Mātai Kararehe Environmental and Animal Sciences



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Level 3 Programme

New Zealand Certificate in Animal Care - Companion Animals

Credits 70 (0.583 EFTS)

Campus Mt Albert, Whangarei

Start dates February (part-time), June (full-time, with online and block courses), September (on-campus and online block courses) **Duration** Part-time over one year. Full-time for 19 weeks. **Annual fees** \$4,200 (NZD)*

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.

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

- Prepare to work in a range of companion animal workplaces. Develop a comprehensive understanding of animal husbandry, essential communication skills and professional capabilities.
- Get qualified for higher-level study.
 This programme provides a pathway for further study in a range of animal-related programmes at Unitec.
- Practical, applied learning and work experience. You'll get a hands-on introduction to animal care in 10 hours of on-site practical training at Unitec's Behaviour and Husbandry Centre, Te Puna Kararehe. You'll also complete 48 hours of placement experience at an approved external facility.
- Learn from the best, passionate teaching staff who are experts in their fields and work closely with industry.

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 study (evening classes).

 is the best 'work and study option.' You'll attend 2 x 3-hour night classes each week from February to November. Classes will be on Tuesday and Wednesday evenings.
- Full-time study (online + block courses) don't live in Auckland? Keen to move into higher-level animal study? Get qualified in 19 weeks by studying full-time over one semester from late June to November. Anyone from across New Zealand can apply for this study option. You must attend two compulsory block courses at our Mt Albert campus.
- September Summer study is offered at two locations. United Mt Albert campus provides on-campus delivery (Monday and Tuesday, 10 am to 2.30 pm). North Ted Whangārei campus delivers the programme as a block course online with the practical aspect delivered on campus.

Blended learning

This study option is full-time and requires you 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.

Admission requirements

For this programme, you'll need:

Academic

Open Entry if the delegated authority at the campus/site is satisfied that the applicant has the capability to complete the requirements of the programme

If you don't meet the academic criteria, we have a range of programmes that will help you prepare for study

English

Applicants will need one or more of the following:

- 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.

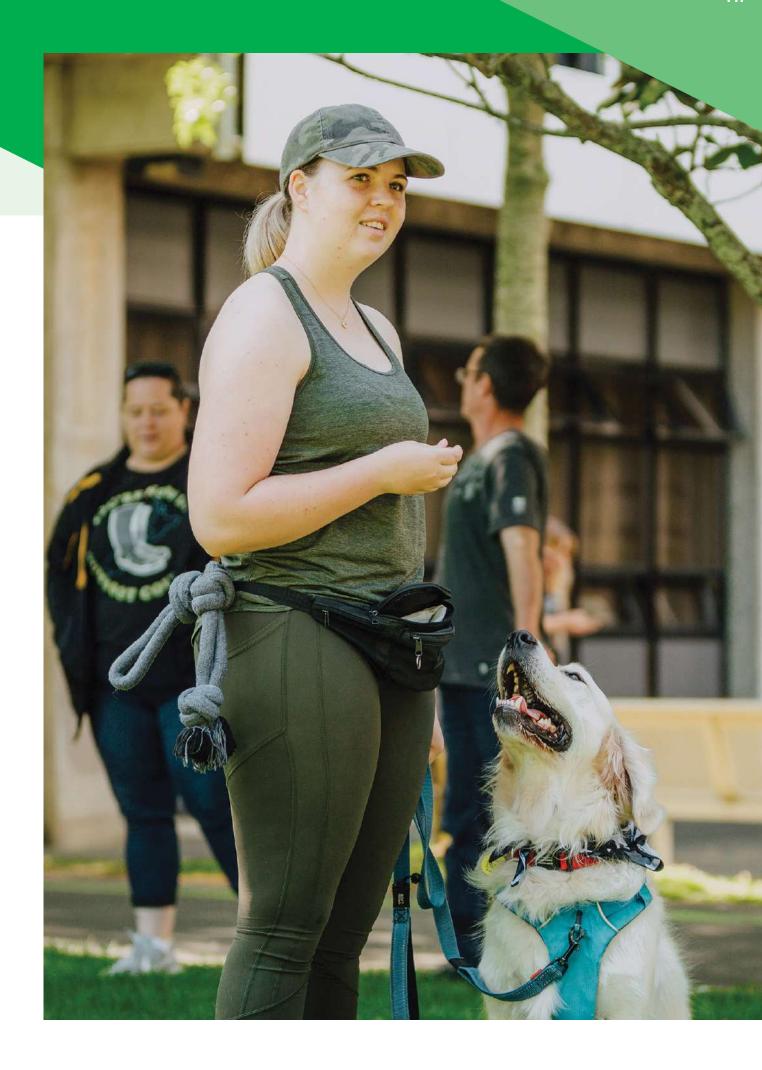
There are additional English requirements for international students – you can find more information on our website.

Other options

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



For more information on this programme, please visit **unitec.ac.nz/animals**



Level 4 Programme

New Zealand Certificate in Animal Management - Canine Behaviour and Training

Credits 120 (1.0EFTS)

Campus Mt Albert and Christchurch

Start dates February

Duration Full-time for one year

Annual fees \$7,900 (NZD)*

Learn to care for and train your furry friend by studying canine behaviour and training at NZ's only ITP that offers a dog training course. 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.

Career opportunities

- Dog support services
- Kennels/dog daycare
- Animal welfare organisations (canine)
- Pet Dog Trainer

Highlights

- Focus on applied learning covering many aspects of canine behaviour and training, including extensive practical training.
- Practical work experience. You'll complete at least two work placements at an external canine facility of your choice.
- A passionate teaching team of experts.
 Our highly-experienced lecturers continue to work closely with industry and are experts in animal behaviour, management, welfare and practical dog training.
- A mixture of on and off-campus learning. You'll be required to attend up to four weeks of on-campus learning, and the rest will be online.

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 but specifically to 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 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.

Admission requirements

For this programme, you'll need:

Academic

- 1. Applicants must hold one of the following:
- 40 credits at NCEA Level 1, including 10 Literacy credits and 10 Numeracy credits
- New Zealand Certificate in Animal Care (Level 3) with strands in Companion Animals, Equine, or Rural Animals
- A relevant qualification at NZQCF Level 2 or above
- 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. 146) or an equivalent qualification.

Alternatively, we have a range of programmes that will help you prepare for study.

English

Applicants will need one or more of the following:

- 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 on this programme, please visit **unitec.ac.nz/animals**

International Students, please visit **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.

We utilise purpose-built off-campus facilities so your dog can feel safe while you're learning and developing your handling skills.

Read more inspirational stories at **unitec.ac.nz/latest-news**

Level 4 Programme

New Zealand Certificate in Animal Management - Zookeeping

Credits 120 (1.0EFTS)
Campus Mt Albert

Start dates February

Duration Full time for one year with blended learning (includes work experience and block courses)

Annual fees \$7,900 (NZD)*

This distance-learning programme can turn your dream of working in the zoo industry into a reality.

Career opportunities

- Animal carer in a wildlife park or animal sanctuary
- Zookeeper

Highlights

- The only zookeeper qualification in NZ. All the main zoos in Aotearoa New Zealand recognise this programme as the entrylevel qualification to work as a zookeeper in this industry.
- A mixture of on and off-campus learning. You'll be required to attend three compulsory block courses (5-6 days) at our Mt Albert campus, where you'll gain applied knowledge and skills to help you through your work experience. It's also a chance to meet students from other zoos around the country and attend field trips to Auckland Zoo.
- Lots of work experience. You'll complete 280 hours at an approved zoological facility where you can apply the knowledge and skills you've learned to the practical management of a wide range of species.

Off-campus 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.

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 (except in the case of Auckland Zoo — see next section) in addition to meeting the programme admission requirements, before you can enrol in this programme. 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

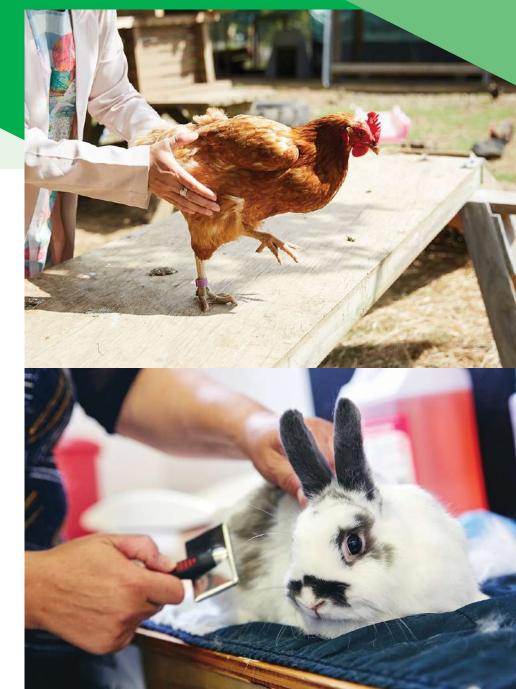
For this programme, you'll need:

Academic

- 1. Applicants must hold one of the following:
- 40 credits at NCEA Level 1, including 10 Literacy credits and 10 Numeracy credits
- New Zealand Certificate in Animal Care (Level 3) with strands in Companion Animals, Equine, or Rural Animals
- A relevant qualification at NZQCF Level 2 or above
- 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. 146) or an equivalent qualification.

Alternatively, we have a range of programmes that will help you prepare for study.



English

Applicants will need one or more of the following:

- 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 on this programme, please visit **unitec.ac.nz/animals**

International Students, please visit **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.

Read more inspirational stories at unitec.ac.nz/latest-news

Level 7 Programme

Bachelor of Applied Science(Animal Behaviour 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 \$8,000 (NZD)*

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.

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.

Programme overview

Animal Behaviour 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 behaviour 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 Behaviour 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

- 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. 14 credits in NCEA Level 1 or higher in mathematics or Pāngarau

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/animals**

Level 4 Programme

New Zealand Certificate in Study And Employment Pathways (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 \$3,500 (NZD)

(Approximate fees only. For the latest fees, please visit our website)*

Are you interested in preparing for further study in applied science? The New Zealand Certificate in Study and Employment Pathways is your start to an exciting future in biodiversity management.

Please note that programme names will change in 2025, but programme content, structure, and criteria are expected to remain. For the most current information, please refer to our website.

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

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
- A total of 40 NCEA credits at level 2 in four subjects, including a minimum of 10 English credits at level 1 or higher and 12 science credits at level 1 or higher
- University Entrance numeracy (or equivalent)

English

Applicants will need one or more of the following:

- 12 credits at NCEA Level 1 or higher in English
- 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 NZQCF, or equivalent
- The New Zealand Certificate in Study and Employment Pathways (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 on this programme, please visit **unitec.ac.nz/biodiversity**

Level 7 Programme

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 \$8,000 (NZD)*

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.

Career opportunities

- Biosecurity officer
- Conservation manager
- Ecology consultant
- Environmental officer
- Geographic information systems (GIS) analyst
- MPI guarantine 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

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 Behaviour 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. 14 credits in NCEA Level 1 or higher in mathematics or Pāngarau

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/biodiversity**

Level 8 Programme

Postgraduate Certificate in Applied Science (Biodiversity Management)

Credits 60 (0.5 EFTS)

Campus On-campus and online

Start dates February or July

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

Annual fees \$4,100 (NZD)*

Are you ready to take on a new challenge by stepping into a senior-level job? Perhaps you're interested in postgraduate study but unsure about committing to a full Master's degree.

Highlights

- Learn while you continue to work.
 This programme is a mix of on-campus block courses, field trips, and online learning, making it a great option for biodiversity professionals who are already working and want to start postgraduate study.
- Move your career up a level. With a postgraduate qualification, you'll acquire higher-level knowledge and develop the necessary skills for your specialisation, strengthening your CV and the likelihood of a higher salary.
- Key focus on Te Ao Māori and Te Tiriti o Waitangi. Put into practice crosscultural perspectives which embrace understanding and engagement with indigenous bodies of knowledge, practices and worldviews.
- Access state-of-the-art facilities (local and national). Depending on where you choose to complete your compulsory on-campus block courses, you'll learn in a range of facilities, including molecular biology, microbiology and GIS labs, Marae, herbaria and invertebrate collections, simulators and other specialist equipment and machinery.
- Learn from experts across the country.
 This Master's programme is co-taught by highly qualified and respected scientists, other experts and industry consultants from around Aotearoa

 New Zealand.
- Transition into further postgraduate study. This programme cross-credits towards our Master of Applied Science (Biodiversity Management) and Postgraduate Diploma in Applied Science (Biodiversity Management).

Programme overview

The Postgraduate Certificate in Applied Science (Biodiversity Management) is a six-month introductory programme that prepares you for further postgraduate study. It also helps you develop advanced skills and knowledge for more specialist roles in the public sector and local and national government agencies.

Many of the world's most critical environmental issues require biodiversity professionals who are experts in identifying priority biodiversity areas and developing strategies and tools that support conservation.

This requires a high level of cultural competence, particularly when working with mana whenua (indigenous people of the land – Māori) and other stakeholders, like policymakers, environmental managers, and landowners.

What you'll learn to do:

- Apply current industry methodologies, data analysis and effective problemsolving skills.
- Learn how to develop and maintain collaborative relationships with mana whenua and a range of stakeholders.
- Contribute to improved practice and environmental sustainability in business, government and non-governmental sectors through critical evaluation, new knowledge, insight and innovation.
- Act as an ethical guardian of global biodiversity by applying ecological science
- Understand the impacts of human activity on the global environment and how environmental management in Aotearoa can address these issues.

Admission requirements

You must have completed at least one of the following:

Academic

- A recognised Bachelor's degree in a relevant discipline with merit (an average grade B- or higher in all Level 7 courses); or
- A professional qualification in a relevant discipline recognised as equivalent to merit in a Bachelor's degree, plus recommendations from your employer or professional colleagues

English

- And achieved a minimum of 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing) or
- Evidence of an overall IELTS (Academic) band score of at least 6.5 in each band or equivalent.

Don't meet these Admission requirements?

- If you don't meet the academic criteria, our Bridging Education programmes and a range of English Language programmes can help you qualify.
- You may also be eligible for special or discretionary admission.

Other options

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



For more information on this programme, please visit **unitec.ac.nz/biodiversity**

Level 9 Programme

Postgraduate Diploma in Applied Science (Biodiversity Management)

Credits 120 (1.0 EFTS)

Campus On-campus and online

Start dates February or July **Duration** Full-time for one year or part-time options available

Annual fees \$8,200 (NZD)*

The world is facing two major environmental issues – climate and biodiversity loss. To tackle these specific issues in Aotearoa New Zealand, the government is backing local and national initiatives – and they require biodiversity professionals with applied knowledge and field experience to lead the way.

Highlights

- Learn while you continue to work. This
 programme is a mix of on-campus block
 courses and online learning, making it a
 great option for biodiversity professionals
 who are already working and want to start
 postgraduate study.
- Move your career up a level. With a
 postgraduate qualification, you'll acquire
 higher-level knowledge and develop the
 necessary skills for your specialisation,
 strengthening your CV and increasing the
 likelihood of a higher salary.
- Dip your toes into research. Complete a small industry or community-linked dissertation with the help of a project mentor.
- Key focus on Te Ao Māori and Te Tiriti o Waitangi. Put into practice crosscultural perspectives which embrace understanding and engagement with indigenous bodies of knowledge, practices and worldviews.
- Spotlight on partnership and stakeholder engagement. Strengthen your relationship-building and collaboration skills, so you can work professionally with mana whenua (Aotearoa NZ) and other stakeholders to drive the best outcomes for our land and people.
- Access state-of-the-art facilities (local and national). Depending on where you choose to complete your compulsory on-campus block courses, you'll learn in various facilities, including research and computer labs, marae, herbariums, simulators, and outdoors with access to specialist equipment, and machinery.
- Learn from experts across the country.
 This Master's programme is co-taught by highly qualified and respected scientists and industry consultants from around Aotearoa New Zealand.
- Transition into further postgraduate study. This programme cross-credits towards our Master of Applied Science (Biodiversity Management).

Programme overview

The Postgraduate Diploma in Applied Science is a one-year qualification that mixes online learning and on-campus block courses. There's plenty of flexibility, you can study full-time, or study one course over a semester – whatever works for you, your lifestyle and your current work commitments.

It introduces you to the world of research (with more guidance than a full Master's programme) offering an easier way for working professionals to get started in postgraduate research.

What you'll learn to do:

- Apply advanced technical knowledge and skills – design, conduct and disseminate independent research using recognised industry methodologies, data analysis and effective problem-solving.
- Adapt to diverse working environments to maintain and develop collaborative relationships with a range of stakeholders.
- Contribute to improved practice and sustainability in business, government and non-governmental sectors through critical evaluation, new knowledge, insight and innovation
- Act as an ethical guardian of global biodiversity by applying ecological science.
- Understand the impacts of human activity on the global environment and how environmental management in Aotearoa seeks to address these issues.

Admission requirements

For this programme, you'll need:

Academic

- A recognised Bachelor's degree in a relevant discipline with merit (an average grade of B- or higher in all Level 7 courses); or
- A professional qualification in a relevant discipline recognised as equivalent to merit in a Bachelor's degree, plus recommendations from your employer or professional colleagues

English

- And achieved a minimum of 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing) or
- Evidence of an overall IELTS (Academic) band score of at least 6.5 in each band or equivalent

Don't meet these Admission requirements?

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

- If you don't meet the academic criteria, our Bridging Education programmes and a range of English Language programmes can help you qualify.
- You may also be eligible for special or discretionary admission.



For more information on this programme, please visit **unitec.ac.nz/biodiversity**

Level 9 Programme

Master of Applied Science (Biodiversity Management)

Credits 180 (1.5 EFTS)

Campus On-campus and online

Start dates February or July **Duration** Full-time for 1.5 years or part-time for 3-6 years

Annual fees \$8,200 (NZD)*

The world is changing rapidly. Climate disruption is happening faster than animals, plants and human communities can adapt – unless we take extraordinary action. To lead the charge, Aotearoa New Zealand needs biodiversity professionals who think innovatively, take action, and move seamlessly from the lab into the field

Highlights

- Tap into a national network of experts and industry partners: This Master's programme is co-taught by scientists and other experts from around Aotearoa New Zealand through online learning and block courses. With block courses, you can choose what and where you learn – explore DNA sequencing in Auckland, do environmental monitoring in Rotorua, or explore biosecurity measures for islands and ports in Invercargill. Every step of the way, you'll work closely with local industry partners to apply your learnings in the field or workplace.
- Integrating Western perspectives
 with Mātauranga Māori: Adapting
 to environmental crises requires
 collaboration. In Aotearoa New Zealand,
 that means working with local Māori iwi
 and hapu. This Master's programme
 balances Indigenous knowledge with
 scientific understanding to help you unlock
 innovative solutions.
- Undertake meaningful research:
 Choose from a wide range of thesis topics supported by highly-qualified supervisors to focus on your area of interest. You might choose to do a workplace project, collaborate with industry or acquire research funding for a specific project.
 The only condition is that you base your thesis on a research project that delivers actionable outcomes for the industry or the community. Completing your thesis is a great chance to push your independent research capabilities, and your thesis and industry advisors will be there to support
- Focus on partnership and stakeholder engagement: You'll hone your relationship-building and collaboration skills to work professionally with mana whenua (indigenous people of the land) and other stakeholders (policymakers, environmental managers, and landowners), and drive the best outcomes for our land and people.

Highlights cont.

State-of-the-art facilities and outdoor experiences: Depending on where you choose to complete your compulsory on-campus block courses, you'll learn in a range of facilities, including molecular biology, microbiology, and GIS labs, Marae, herbaria and invertebrate collections, simulators, and outdoors with access to specialist equipment, and machinery

Programme overview

The Master of Applied Science (Biodiversity Management) allows you to choose the knowledge and skills you need to develop and advance your career. You'll gain high-level analytical and strategic competency, and undertake impactful research that contributes directly to your work and the wider industry while working on the ground to refine your practical field-based skills. You can also take 30 credits outside the programme to further strengthen your proficiency in non-related science areas.

What you'll learn to do:

- Apply advanced technical knowledge and skills design, conduct and disseminate independent research using recognised industry methodologies, data analysis and effective problem-solving.
- Develop and maintain collaborative relationships with mana whenua and a range of stakeholders.
- Contribute to improved practice and environmental sustainability in business, government, and non-governmental sectors through critical evaluation, new knowledge, insight, and innovation.
- Act as an ethical guardian of global biodiversity by applying advanced ecological science.
- Critically assess the impacts of human activity on the global environment and how environmental management in Aotearoa could address these issues.

Admission requirements

You must have completed at least one of the following:

Academic

- A recognised Bachelor's degree in a relevant discipline with merit (an average grade of B- or higher in all Level 7 courses); or
- A professional qualification in a relevant discipline recognised as equivalent to merit in a Bachelor's degree, plus recommendations from your employer or professional colleagues

English

- And achieved a minimum of 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing) or
- Evidence of an overall IELTS (Academic) band score of at least 6.5 in each band or equivalent.

Don't meet these Admission requirements?

- If you don't meet the academic criteria, our Bridging Education programmes and a range of English Language programmes can help you qualify.
- You may also be eligible for special or discretionary admission.



For more information on this programme, please visit **unitec.ac.nz/biodiversity**



Our Applied Science Facilities







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.

The Herbarium >

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.

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. Level 6 Programme

New Zealand Diploma in Veterinary Nursing (Companion Animal Nursing)

Credits 240 (2.0 EFTS)
Campus Mt Albert

Start dates February

Duration Full-time for two years, distance learning options available

Annual fees \$8,224 (NZD)*

Studying New Zealand Diploma in Veterinary Nursing (Companion Animal Nursing) 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.

Career opportunities

- Qualified veterinary nurse
- 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. 164).

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

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.

Onsite learning

You will attend classes onsite at our Mt Albert campus two to three days a week depending on your timetable. Your other two to three days will be spent in your practicum placement or self-directed study.

Distance learning

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.

Admission requirements

For this programme, you'll need:

Academic

You must have completed at least one of the following:

- 1. NCEA Level 2 or higher including a minimum of:
- 12 credits in English at Level 2 or higher
- 12 credits in Mathematics at Level 1 or higher
- 12 credits of relevant science (preferably Biology) at Level 1 or higher
- New Zealand Certificate in Animal Care with strands in Companion Animal (Level 3)
- New Zealand Certificate in Animal Management (Level 4) with strands in Canine Behaviour and Training or Companion Animals or Zookeeping

English

Applicants will need one or more of the following:

- Learners who have completed the majority or all of their education in New Zealand are deemed to have met this requirement
- 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 on this programme, please visit **unitec.ac.nz/vet**

International Students, please visit unitec.ac.nz/international



Starting from Semester 1, 2025, the New Zealand Certificate in Animal Technology (Veterinary Nursing Assistant) and the New Zealand Diploma in Veterinary Nursing will be combined into a two-year New Zealand Diploma in Veterinary Nursing programme. The name remains the same, but the credits and duration have changed. Please consider this when planning your studies.

Level 7 Programme

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 \$7,900 (NZD)

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.

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.

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. 162) 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:

- 42 credits at NCEA Level 3 or higher including:
- 14 credits in two science-related subjects
- 14 credits in two additional subjects
- 2. 14 credits at NCEA Level 1 in mathematics or Pāngarau
- 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
- 4. Complete a criminal and medical self-declaration form

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/vet**

International Students, please visit **unitec.ac.nz/international**

Important Information



If you are a current veterinary nurse (Diploma-qualified) and are interested in our Bachelor of Veterinary Nursing, it is one year of full-time study (part-time options available), and our next intake starts in July. Contact study@unitec.ac.nz to find out more, or head to enrol.unitec.ac.nz to apply.



For Bachelor of Veterinary Nursing students wanting to undertake additional real-world experience, we also have an internship course where students can learn on the job in a wide range of workplaces, with internships to date being undertaken in education facilities, animal rescue and rehabilitation, veterinary clinics, and many others. If you or your workplace is interested in hosting an internship student, please contact us at **EAS@unitec.ac.nz**.

Te Kura Whakahaumanu **Healthcare**



Programmes Available

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Bachelor of Health Science (Medical Imaging)	166
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 New Zealand Certificate in Study and Employment Pathways (Level 4) - Health Bachelor of Nursing 	168 170
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Level 7 Programme

Bachelor of Health Science (Medical Imaging)

Credits 360 (3.0 EFTS)
Campus Waitākere

Start dates July

Duration Full-time for three years

Annual fees \$8,000 (NZD)*

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.

Career opportunities

 Medical imaging technologist (requires registration with MRTB)

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 (MRTR)
- 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 which you've been assigned.

Admission requirements

For this programme, you'll need:

Academic

- 1. 14 credits in two different approved subjects; and
- 14 credits from up to two subjects (approved or non-approved)
- Your 42 credits must also include 12 credits at Level 3 in English or a literacyapproved subject, mathematics, and one science subject (physics preferred)
- Participate in all clinical aspects of the programme
- 3. 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).
- Consent to Unitec undertaking a NZ Police vetting check
- The names of two referees who United 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).
- Applicants are also required to consent to the above information gathered as part of the Safety Check, which will be shared with a host institution for practicum placement.

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

All applicants must provide evidence that they have the necessary English language proficiency required.

Applicants will need one or more of the following:

- 12 credits at NCEA Level 3 in English
- 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
- 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.

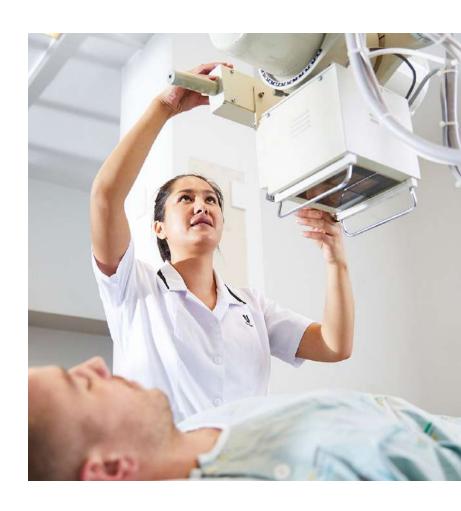
There are additional English requirements for international students – you can find more information on our website.

Other options

If you don't meet these requirements, we'll also accept a relevant qualification at Level 3 or above on the NZQCF (or equivalent). You could also apply for special or discretionary admission.



For more information on this programme, please visit **unitec.ac.nz/imaging**



Level 4 Programme

New Zealand Certificate in Study and Employment Pathways (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 \$3,500 (NZD)

(Approximate fees only. For the latest fees, please visit our website)*

Are you interested in preparing for further study in nursing? The New Zealand Certificate in Study and Employment Pathways is your start to an exciting future in the healthcare industry.

Please note that programme names will change in 2025, but programme content, structure, and criteria are expected to remain. For the most current information, please refer to our website.

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 multicultural team whose values of partnership and care is reflected in quality teaching, support and innovative curriculum
- A chance to engage with Unitec's marae, a great setting to explore mātauranga Māori and the role of culture in communication.

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

Four years' secondary education

- 1. To be 16 years old by the time the programme starts
- 2. A total of 40 NCEA credits at Level 2 from 4 subjects, including:
- 10 credits at NCEA Level 1 or higher in English
- 12 credits at NCEA Level 1 or higher in Science
- 3. University Entrance numeracy (or equivalent)

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 NZQCF or equivalent.
- The New Zealand Certificate in Study and Employment Pathways (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 on this programme, please visit unitec.ac.nz/nursing

International Students, please visit unitec.ac.nz/international

Applicants will need one or more of the following:

- 12 credits at NCEA Level 1 in English
- New Zealand Certificate in English Language Level 4 (Academic)
- 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



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.

To read more inspirational stories visit unitec.ac.nz/latest-news

Level 7 Programme

Bachelor of Nursing

Credits 360 (3.0 EFTS)
Campus Waitākere

Start dates February or July

Duration Full-time for three years

Annual fees \$8,200 (NZD)*

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.

Career opportunities

- District nurse
- Hospital-based nurse
- 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

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. Evidence of University Entrance including:
- 14 credits from three approved subjects each at NCEA Level 3
- 10 credits at NCEA Level 2 or above in English, made up of 5 credits in reading and 5 credits in writing
- 10 credits at NCEA Level 1 or above in Mathematics
- 12 credits at NCEA Level 2 or higher in one science subject
- 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).
- 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
- Consent to a safety check as set out in the Children's Regulations 2015 (formerly known as the Vulnerable Children's Act) including:
- Consent to Unitec undertaking a NZ Police vetting check
- 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.
- Be prepared to successfully complete a First Aid certificate within the first semester of the programme and annual CPR updates.
- 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 Employment Pathways (Level 4) – Health (see pg. 170).
- You could apply for special or discretionary admission.



For more information on this programme, please visit **unitec.ac.nz/nursing**



Te Toiora Whānau me te Whanaketanga ā Hapori Social Work and Community Development



Programmes Available

Health and Wellbeing New Zealand Certificate in Health and Wellbeing Social Work & Community Development New Zealand Certificate in Study and Employment Pathways (Level 4) - Social Work Bachelor of Social Practice (Social Work) Postgraduate Certificate in Applied Practice (Social Practice) Master of Applied Practice (Social Practice) 181

Level 4 Programme

New Zealand Certificate in Health and Wellbeing

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 \$7,100 (NZD)*

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 support work.

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 a work placement. 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 and Te Tiriti o Waitangi.
- You'll learn more about yourself and others by examining different cultures, values, attitudes, behaviors, and ethical decision making.
- 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 across the social services sector of Aotearoa, New Zealand

Programme overview

The support and care of society's most vulnerable groups requires specialist expertise. This programme will develop fundamental skills to empower the lives of individuals with disabilities, their families/whānau, people who need support.

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.

Admission requirements

For this programme, you'll need:

Academic

- 1. Four years' secondary school education
- 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
- 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
- Consent to Unitec undertaking a NZ Police vetting check

- 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.
- Complete a self-declaration of criminal convictions and medical conditions form

English

Applicants will 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, 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 on this programme, please visit unitec.ac.nz/socialwork



Level 4 Programme

New Zealand Certificate in Study and Employment Pathways (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 \$3,500 (NZD)

(Approximate fees only. For the latest fees, please visit our website)*

Are you interested in preparing for further study in social work? The New Zealand Certificate in Study and Employment Pathways is your start to an exciting future in a variety of social work and community development career options.

Please note that programme names will change in 2025, but programme content, structure, and criteria are expected to remain. For the most current information, please refer to our website.

Career opportunities

This programme prepares you for further study toward a career in social work and community development.

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 wellbeingstrategies 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 including:
- 12 credits at NCEA Level 1 or higher in English
- University Entrance numeracy (or equivalent)

English

Applicants will need one or more of the following:

- 12 credits at NCEA Level 1, or higher, in English
- 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
- 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 NZQCF or an equivalent qualification
- The New Zealand Certificate in Study and Employment Pathways (Level 3)
- Attend a Skills Review session where your literacy and numeracy levels will be assessed.



For more information on this programme, please visit **unitec.ac.nz/socialwork**



Becoming the support they once needed

Graduates of Unitec Certificate in Health and Wellbeing share their journeys. The number of New Zealanders accessing mental health and addiction services is on the rise; it's a sector under pressure. Unitec graduates Jessica Apanui and Carly Laughton have experienced this firsthand. Now, they're using their certificates in Health and Wellbeing – Mental Health and Addiction Support to give back. Here, they share their stories.

Carly's journey (Pictured Left)

Using was always Carly's solution for "getting outside" of herself. What started with food escalated to methamphetamine, but it was opiates that brought her to her knees.

At age fifteen, Carly was placed in a home for youth with chronic mental illness, and in her teenage years, she tried hard to get help. But to get into rehab, she needed to be clean.

"If I knew how to stop using for a couple of weeks, then I'm not sure I would need to come to treatment," she reflects.

In desperation, Carly turned herself in for a crime "because it was the only way I could get access to treatment."

After getting clean, she enrolled in Unitec's Certificate in Health and Wellbeing – Mental Health and Addiction Support.

"I always had the motivation. The presence of one non-parental caring adult can change a person's life – I've experienced that," Carly says.

These days, as a Youth CEP Clinician, Carly is also working towards a Master's in health science and advocates for systemic change.

"My qualification isn't my trauma anymore," says Carly proudly.

Jessica's story (Pictured Right)

Substances gave Jess an escape from a traumatic childhood and feelings of disconnect from her whakapapa. She started using at just twelve, and it wasn't long before a methamphetamine addiction took hold. Jess resigned herself to the fact that she was "always going to be a gutter junkie."

Police intervention was a turning point, and when she entered rehab, she knew she had to break the cycle for her tamariki. There, she reconnected with Te Ao Māori and felt a strong drive to help others do the same. Once clean, Jess turned to Unitec's Certificate in Health and Wellbeing – Mental Health and Addiction Support to equip herself with the skills to support her experience.

She now heads Mana over Meth Kura Kaupapa – a programme run in schools to support rangatahi living with addiction, abuse and suicide. She is also the Principal Advisor – Lived Experience, Addictions for Te Whatu Ora.

To read more inspirational stories visit unitec.ac.nz/latest-news

Level 7 Programme

Bachelor of Social Practice (Social Work)

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 \$6,900 (NZD)*

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.

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.

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

- 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

- Consent to Unitec undertaking a NZ Police vetting check
- **5.** Complete a self-declaration of medical conditions form

Once you've applied online, you'll be invited to a Selection Day, where we'll walk you through the rest of the application process.

If you don't meet the academic criteria above, the New Zealand Certificate in Study and Employment Pathways (Level 4) - Social Work will help you prepare for study.

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/socialwork**



Georgia Solomona

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." Level 8 Programme

Postgraduate Certificate in Applied Practice (Social Practice)

Credits 60 (0.5 EFTS)
Campus Waitākere

Start dates February or July **Duration** Full-time for 1 semester or 1 year part-time

Annual fees \$4,300 (NZD)*

Our Applied Practice suite is designed to help social workers, counsellors, and community development practitioners advance their skills in a variety of social practice situations. Further your ability to work with individuals, whānau, and communities, and transform your practice in ways that enhance social justice and reduce inequalities for communities.

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)
- Social worker (both NGO and statutory)

Highlights

- Advance your practice and contribute to your profession by learning how to conduct work-relevant research and projects.
- Ideal for those with practice-based skills who want to develop their personal and professional development competencies or learn how to validate their practice skills and ideas through research.
- Engage in contextualised self-reflection.
- Analyse relevant social policies and social discourses to create opportunity and empower individuals, groups and communities.
- Improve communication across disciplines and cultures within changing environments.
- Taught by highly experienced lecturers with roles in community and national organisations.
- Flexibility: choose full- or part-time study to fit in with your professional practice.

Programme overview

This programme provides a professional development opportunity for you to update and extend existing skills and knowledge in your current workplace. You'll identify existing issues related to your sector, and learn research methods that can be applied in real-world settings through reflective practice and academic study.

You'll be able to remain professionally current by critically engaging with research practice through Te Tiriti o Waitangi and indigenous approaches. These foci will ensure that you can confidently pursue culturally responsive applied research.

Upon completion, you'll be able to add value to your organisation by employing advanced applied research skills, and the qualification will also enable you to demonstrate this ability to employers and other industry stakeholders.

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;

Note: A phone or face-to-face interview may be required as part of the application process.

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 Employment Pathways (Level 4) - Social Work will help you prepare for study.

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English (4 in reading, 4 in writing)
- 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, depending on your current level of ability.

Other options:

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



For more information on this programme, please visit unitec.ac.nz/socialwork

Level 9 Programme

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 parttime for 2-6 years (for domestic students only)

Annual fees \$9,000 (NZD)*

This Master's degree is designed for qualified and registered professionals who are currently working in social practice and related disciplines, including social work, counselling, community development and teaching - who want to advance their skills in a variety of social practice situations.

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.
- 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.

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

- A Bachelor's degree or Level 7 Graduate Diploma in the same or similar discipline with a B-average or above.
- To demonstrate an ability to succeed in the programme by providing evidence of successful outcomes you've achieved in a work environment.
- A phone or face-to-face interview may be required as part of the application process.

English

Applicants will need one or more of the following:

- 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- Provide evidence that you satisfy our criteria for existing English proficiency such as IFLTS
- 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 on this programme, please visit **unitec.ac.nz/socialwork**

International Students, please visit unitec.ac.nz/international

Te Kawa Oranga Sport, Recreation and Exercise



Programmes Available

Community, Sport and Recreation	Page
 New Zealand Certificate in Sport and Recreation (Community Development) New Zealand Diploma in Sport, Recreation and Exercise (Multi-Sector) 	184 186
Exercise	Page
 New Zealand Certificate in Exercise (Level 4) New Zealand Certificate in Exercise (Level 5) New Zealand Diploma in Sport, Recreation and Exercise (Multi-Sector) – Exercise 	188 190 186
Sport Coaching	Page
 New Zealand Certificate in Sport Coaching New Zealand Diploma in Sport, Recreation and Exercise (Multi-Sector) – Coaching 	191 186

Level 5 Programme

New Zealand Certificate in Sport and Recreation (Community Development)

Credits 60 (0.5 EFTS)
Campus Mt Albert

Start dates February or July **Duration** Part-time for one year

Annual fees \$4,300 (NZD)*

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.

Career opportunities

- Recreation centre staff member
- Community development adviser
- Health and wellness coach

Highlights

- Flexibility in how you complete this programme.
- 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

If you have a passion for sport and recreation and would like to dip your toes in to see what a career in the fitness industry is all about, this is a great programme to get you started.

Learn about how community sport and recreation operates in Aotearoa New Zealand and then develop the skills needed to aid the development and wellbeing of a variety of groups and communities.

You'll 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 integrate and facilitate the implementation of a wide range of initiatives for community wellbeing.

Admission requirements

NCEA

For this programme you'll need:

- 1. At least 48 credits at NCEA Level 2 (or equivalent) in your 4 best subjects
- 2. Complete a self-declaration of medical conditions form
- Consent to a mandatory Safety Check, required under the Children's Act 2014, including:
- Provide two forms of verified ID and evidence of any name changes
- Consent to United undertaking a NZ Police vetting check
- Provide the names of two referees who United or your placement provider can contact
- Pass an interview process (if required) where we can get to know one another and discuss what pathway you'd like to
- Provide a CV detailing 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 have been or are a member of.

English

Applicants will need one or more of the following:

- 12 credits at NCEA Level 1, or higher, in English
- 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

Other options

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

If you do not meet the admission requirements and are over the age of 20 before the first day of your start semester, you may also gain entry by providing sufficient evidence of aptitude, appropriate work or other life experience that would indicate a successful outcome in the programme.



For more information on this programme, please visit **unitec.ac.nz/sport**



Level 5 Programme

New Zealand 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 options available

Annual fees \$8,100 (NZD)*

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.
- 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.
- There is an opportunity to work at Auckland Council while you study. This gives you the chance to earn while you learn, similar to a paid internship.

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 Certificate options:

- New Zealand Certificate in Exercise (Level 4)
- New Zealand Certificate in Exercise (Level 5)
- New Zealand Certificate in Sport and Becreation
- 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
- Consent to a Safety Check which meets the requirements of the Children Act 2014 (formerly known as the Vulnerable Children's Act)
- 3. 8 credits at NCEA Level 2 in English or Te Reo Māori (4 in reading, 4 in writing)
- 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 on this programme, please visit **unitec.ac.nz/sport**

Level 4 Programme

New Zealand Certificate in Exercise (Level 4)

Credits 60 (0.5 EFTS)
Campus Mt Albert

Start dates February, July or October **Duration** Full-time for 16 weeks (including work based learning)

Annual fees \$4,014 (NZD)*

If you haven't studied before, you may be eligible for the fees-free tertiary study scheme.

Gain the skills and knowledge you need to enter the exercise industry as a personal trainer or exercise instructor with this 16-week, work-based programme.

Career opportunities

- Personal trainer/fitness instructor
- Gym Instructor
- Recreation Centre Staff Member
- Health and Wellness Coach

Highlights

- Fast track into work. Sixteen weeks (full time) allows you to quickly learn and adapt to the requirements of the sport, exercise and recreation industry.
- Earn and learn. The majority of this programme is work based and supported by online learning, which means you can study and work at the same time. Attendance at some on-campus classes will be required.
- Focus on business skills. Many personal trainers are self-employed; therefore, the programme includes business, people and marketing skills required to start and build your own business.
- Over 25 years of delivering sport, recreation and exercise programmes.
 We have outstanding graduates working in the industry across Aotearoa New Zealand
- Learn from knowledgeable and passionate educators. Our lecturers have hands-on industry experience and are well connected to various private and Auckland Council-owned gyms, and sport and recreation facilities and organisations.
- Access to our dedicated active facilities.
 Our well-equipped exercise lab provides extra space to put your learning into action.
- Become REPs registered. Following successful completion of this programme, you will be eligible to join New Zealand Register of Exercise Professionals (REPs NZ), a registration body for exercise professionals (as well as exercise facilities and educational providers) in Aotearoa New Zealand.

Programme overview

In the New Zealand Certificate in Exercise (Level 4), you will have the opportunity to apply to work in an exercise or gym facility as part of your learning.

The best personal trainers create exercise programmes that are safe, effective and fun for their clients. To do that, you need the skills to assess and analyse an individual's physical strengths and weaknesses, plan customised workout plans that safely improve performance, and provide guidance in a way that encourages and inspires individuals towards their health and well-being goals.

The New Zealand Certificate in Exercise (Level 4) is designed specifically for people who want to work as personal trainers or exercise instructors. If you are passionate about health, fitness and exercise and want to join the industry, or currently work in the industry without a qualification, this is a great way to accelerate your career.

You will gain the skills and knowledge over 16 weeks to become an effective personal trainer or exercise instructor. After completing the certificate, you will be able to deliver exercise instruction to individuals, groups and communities, and you will be eligible to join the New Zealand Register of Exercise Professionals (REPs NZ). The certificate provides many benefits, including professional development and access to marketing materials.

The programme covers

- Exercise programme design and delivery
- · Health and fitness testing and assessment
- Knowledge of anatomy and physiology
- Correct and safe exercise techniques
- Programming across populations with diverse needs
- Motivational client exercise techniques
- Professional behaviour for working with clients
- Evidence-based nutritional principles and guidelines

- Marketing concepts, business tools and techniques to support business practice
- Cultural understanding and competencies

Admission requirements

Academic

You will need to provide the following, at different points of your application process.

- To be admitted to this programme all applicants must be at least 16 years of age on the date of the programme's commencement for the semester in which they wish to enrol.
- NCEA Level 2 or equivalent.
- Applicants who have attained the age of 20 years and do not hold the minimum entry requirements will be eligible to be enrolled where their previous educational, work or life experience indicates they have a reasonable likelihood of success.

English

Applicants will need one or more of the following:

- 12 credits at NCEA Level 1, or higher, in English
- Provide evidence that you satisfy our criteria for existing English proficiency such as IFLTS
- 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.



For more information on this programme, please visit **unitec.ac.nz/sport**



Level 5 Programme

New Zealand Certificate in Exercise (Level 5)

Credits 60 (0.5 EFTS)
Campus Mt Albert

Start dates February or July **Duration** Part-time over one year

Annual fees \$4,100 (NZD)*

If you haven't studied before, you may be eligible for the fees-free tertiary study scheme.

Thinking about getting a qualification in exercise or personal training? Whether you're currently working in the industry, or if it's something you've always wanted to do, this programme will give you the skills and competencies required to take that next big step.

Career opportunities

- Personal trainer/fitness instructor
- Gym Instructor
- Recreation Centre Staff Member
- Health and Wellness Coach

Highlights

- You'll be eligible to apply for a listing on to the NZ Register of Exercise Professionals (REPs) upon completing this programme
- You'll learn really practical skills so that you can get going immediately once you graduate
- You'll be taught by knowledgeable and passionate staff who are highly connected to the industry
- You'll graduate with high Māori and Pasifika cultural competencies;
- Throughout the programme, you'll have the opportunity to experience 50+ hours of work-based learning across multiple sport, exercise and recreation organisations
- You'll have access to a range of sports facilities while you study

Programme overview

In the New Zealand Certificate in Exercise, you'll learn how to encourage, engage and inspire people towards their health and wellbeing goals through exercise and fitness, whilst growing your understanding of how to coach people across various communities, using current industry trends and initiatives.

You'll learn how to create personalised exercise programmes, then 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 utilizing 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.

What you'll learn

- Hauora (health and wellness)
- Personal training (PT)
- Fitness instruction
- Strength and conditioning
- Nutrition and diet
- Sport psychology
- Movement and physical activity

Or, a maximum total of 20 in best 4 Sixth Form Certificate subjects;

- or, successful completion of an approved qualification at Level 3 or above, where appropriate;
- or, equivalent

English

Applicants will need one or more of the following:

- 12 credits at NCEA Level 1, or higher, in English
- 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

Other options

Applicants who have attained the age of 20 years and do not hold the minimum entry requirements will be eligible to be enrolled where their previous educational, work or life experience indicates they have a reasonable likelihood of success.



For more information on this programme, please visit **unitec.ac.nz/sport**

Admission requirements

Academic

To be admitted to this programme all applicants must be at least 16 years of age on the date of the programme's commencement for the semester in which they wish to enrol (or provide a completed Early Release Exemption form), and meet the following requirements:

 All applicants must have a total of at least 48 NCEA credits at level 2 in best 4 subjects; Level 5 Programme

New Zealand Certificate in Sport Coaching

Credits 60 (0.5 EFTS)
Campus Mt Albert

Start dates February or July **Duration** Part-time for 18 months

Annual fees \$3,800 (NZD)*

Interested in sports coaching? This programme is for people who currently work, or would like to work, in sports coaching. It'll give you the skills and competencies required to take the next big step in your career.

Career opportunities

- Special event coordinator
- Professional sport coach
- Sport coordinator
- Health and wellness coach

Highlights

- Flexibility in how you complete this programme with study options available during the day and in evenings.
- Graduates can complete an additional 4 courses to achieve the New Zealand Diploma in Sport, Recreation and Exercise
 Coaching Pathway.
- You'll be taught by knowledgeable and passionate staff who are highly connected to the industry.
- We'll help you find an organisation with whom you'll have the opportunity to complete at least 50 hours of facilitated work experience.
- You'll have access to a range of sports facilities while you study.

Programme overview

You'll learn about best practice coaching techniques and strategies, and put them into practice by coaching individuals and teams, using your experience to reflect and improve upon your own coaching style within your chosen sports code.

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 also learn how to manage injury prevention and risk management to ensure the safety of participants during sports coaching sessions.

You'll develop an understanding of how psychological methods and skills can be used to enhance the performance of athletes and teams, and how to proactively manage conflict to foster a positive sporting environment.

Admission requirements

NCEA

For this programme, you'll need the following:

- 1. At least 48 credits at NCEA Level 2 (or equivalent) in your 4 best subjects
- 2. Complete a self-declaration of medical conditions form
- Consent to a mandatory Safety Check, required under the Children's Act 2014, including:
- Provide two forms of verified ID and evidence of any name changes
- Consent to Unitec undertaking a NZ Police vetting check
- Provide the names of two referees who United or your placement provider can contact
- Pass an interview process (if required)
 where we can get to know one
 another and discuss what pathway
 you'd like to choose

 Provide a CV detailing 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 have been or are a member of

English

Applicants will need one or more of the following:

- 12 credits at NCEA Level 1 or higher in English
- 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

Other options

If you do not meet the admission requirements and are over the age of 20 before the first day of your start semester, you may also gain entry by providing sufficient evidence of aptitude, appropriate work or other life experience that would indicate a successful outcome in the programme.



For more information on this programme, please visit unitec.ac.nz/sport

Whaikaha Supported Learning



Programmes Available

Supported Learning

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• New Zealand Certificate in Skills for Living

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Level 1 Programme

New Zealand Certificate in Skills for Living

Credits 60 (0.5 EFTS)
Campus Mt Albert

Start dates February

Duration Full-time for two years

Annual fees Fees Free

This is a one-year programme focusing on independence, social and communication skills, and the responsibilities of a young adult at a tertiary education institution.

Please note that programme names will change in 2025, but programme content, structure, and criteria are expected to remain. For the most current information, please refer to our website.

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

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:

- 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
- 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 Unitec undertaking a NZ
 Police vetting check for the purpose of work-based learning placements
- 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

International Students, visit unitec.ac.nz/international



Te Mahi-ā-Rehe **Trades**



Programmes Available

Automotive Engineering (Trade)	Page
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Building and Carpentry	Page
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New Zealand Certificate in Plumbing, Gasfitting and Drainlaying	207
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Level 3 Programme

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 \$7,600 (NZD)*

If you have a passion for all things on wheels, this programme will kick start your training towards a career in the automotive industry.

Career opportunities

- Trainee/apprentice mechanic
- Trainee/apprentice mechanical engineer

Highlights

- Great preparation for trainee or apprentice in automotive training
- Flexible study options available, we provide flexible study options, including full-time (with evening classes) and part-time options, specifically designed for students in the automotive industry who want to pursue qualifications while working.
- 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 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.

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

 NZCEA Level 1 in Mathematics, English, and Physics or General Science, or equivalent qualifications to enter this programme.

English

Applicants will need one or more of the following:

- Provide evidence that you satisfy our criteria for existing English proficiency such as NCEA (Level 1) English or 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 on this programme, please visit **unitec.ac.nz/automotive**

International Students, please visit unitec.ac.nz/international

Level 4 Programme

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 \$13 per credit*

Work towards becoming a skilled automotive electrician by starting your training with this certificate programme.

Career opportunities

Automotive electrician

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.

Admission requirements

For this programme, you'll need:

Academic

For this programme, you'll need the following:

- 1. One of the following:
- The New Zealand Certificate inAutomotive Engineering (Level 3) (see pg. 200) 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.

English

Applicants will need one or more of the following:

 Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS

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 on this programme, please visit **unitec.ac.nz/automotive**

International Students, please visit unitec.ac.nz/international

Level 4 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 \$13 per credit*

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.

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

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

 The New Zealand Certificate in Automotive Engineering (Level 3) (see pg. 200) or demonstrate equivalent skills and experience.

English

Applicants will need one or more of the following:

 Provide evidence that you satisfy our criteria for existing English proficiency such as IELTS

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 on this programme, please visit **unitec.ac.nz/automotive**



Taking homework literally

Giving new meaning to "homework", a group of approximately 100 students at Unitec have built four new transportable homes on their Mt Albert campus – and more are in the immediate pipeline. Two two-bedroom (82sqm) houses, one three-bedroom (114sqm) house and one four-bedroom (128sqm) house will soon be homes for families in need of warm, dry, healthy and affordable accommodation. All were built to the New Zealand Green Building Council 6 Homestar standards.

The homes are the product of a special partnership between Unitec and Kāinga Ora – Homes and Communities. The contributing students are enrolled in the School of Trades and Services and their construction work is supervised by lecturer and project manager Joseph Pitovao. Around 25 students are involved in each build.

Mr Pitovao says, "Unitec offers Level 3 students the opportunity to build a house as part of the practical training towards their qualification. This partnership came about after Kāinga Ora approached Unitec in 2021 to contribute to this programme and help resolve the housing shortage in Aotearoa. Kāinga Ora provided the plan and the students did the construction to Healthy Homes Standards

"Working in partnership with Kāinga Ora to build these homes has given our students the opportunity to hone their skills and get real-world experience. It engages them in an industry standard with 6 Homestar-quality homes that go directly into the community, giving them a far better connection with their learning. The programme provides a pathway into the industry and trains the next generation of builders while helping to meet an urgent need for more social housing. The results to date have been excellent and the Unitec community is pleased to be playing a role in important mahi that advances the interests of our students along with whānau."

Of the more than 280 students involved in building the first eight houses in the partnership, more than 60 have gone on to the Unitec New Zealand Certificate (NZCC) Apprenticeship programme. One is Josef Chang Tung, who worked on a five-bedroom house through 2021. He says, "I wanted to do some building and found the Unitec course through high school. It was fun and a good course – they gave us lots to do. I learned the basics of house building and it got me into the job I'm in now."

Yosuf Abid helped build one of the two-bedroom homes in 2021, after he switched courses from electrical engineering to construction. He describes the Unitec carpentry course as "hands-on, the theory and also the practical. It gave me a good foundation to go into the building industry."

While Unitec has included house building in its syllabus successfully for around 14 years, Mr Pitovao says it was in 2020 that the institution's leaders decided to drive more value and refine outputs further. "We invested in the building site to bring it to the industry standard and add as much value as possible for our students. This is one of the most successful programmes in the institute, with majority of the learners being Māori, Pasifika, or under 25. It is an ideal landing pad for school leavers and the perfect pathway into the NZCC Apprenticeship Programme with Unitec.

To read more inspirational stories visit unitec.ac.nz/latest-news

Level 3 Programme

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 \$6,600 (NZD)*

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.

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 carpentry 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

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.

When you graduate, you can enter the workforce as an apprentice carpenter or in an assistant role in the building industry. You can also continue your studies to become a trade-qualified carpenter in the New Zealand Certificate in Carpentry (see pg. 205).

Admission requirements

For this programme you'll need:

Academic

- Open Entry if the delegated authority at the campus/site is satisfied that the applicant has the capability to complete the requirements of the programme
- 2. To be 16 years old by the time the programme begins

English

Applicants will need one or more of the following:

- Completed at least five years of secondary education (the equivalent of New Zealand forms 3 to 7 or years 9 to 13)
- 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 NZQCF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information on this programme, please visit unitec.ac.nz/building

Level 4 Programme

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 \$886 (NZD)*

This certificate programme is for those who are in full-time building- related employment and want to become a trade-qualified carpenter.

Career opportunities

- Qualified carpenter
- Licenced Builder

Highlights

- Earn and learn with our flexible study method, you will learn on campus one day per week for the first two years and one evening per week for the last two years.
- Range of employment and work competencies to increase your fundamental knowledge and skills to become a well-rounded, commercially competent carpenter.
- Staff are members of the NZCB (New Zealand Certified Builders), the Registered MB (Master Builders), the BOINZ (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.

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.

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:
- Achieved NCEA Level 2 with a minimum of 10 Level 1 credits in English or Te Reo Māori and 10 Level 1 credits in Mathematics
- Completed the NCEA Level 2 Construction and Infrastructure Vocational Pathway
- 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. 204).

English

Applicants will need one or more of the following:

- 10 credits in NCEA Level 1 English
- 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 NZQCF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information on this programme, please visit unitec.ac.nz/building

Level 3 Programme

New Zealand Certificate in Electrical Pre-Trade

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 \$7,300 (NZD)*

This pre-apprenticeship certificate is your starting point to a career as a registered electrician or to begin your training in electrical engineering.

Career opportunities

Apprentice electrician

Highlights

- Once you have completed this qualification, you can gain some cross-credits towards the New Zealand Certificate in Electrical Engineering Level 4.
- Practical experience reflecting real-world application
- We offer flexible learning options.
- Graduates of this qualification can progress into studying New Zealand Diploma in Engineering (Electrical) 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.
- It is a nationally developed and recognised qualification.

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

- NCEA Level 1 in Mathematics and English subjects
- 2. To be 16 years old by the time the programme starts

English

Applicants will need one or more of the following:

- NCEA Level 1 in English
- 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 NZQCF or equivalent
- Evidence you're eligible for special or discretionary admission



For more information on this programme, please visit unitec.ac.nz/electrical

International Students, please visit unitec.ac.nz/international



From Passion to Pride: Kathryn's United Mechanical Engineering Journey

Kathryn Billing, a structural steel welder at D&H Steel in Auckland, credits her family for sparking her interest in mechanical engineering. She completed a pre-trades certificate in mechanical engineering at Unitec in Auckland and recommends the program to school leavers interested in the trades.

"My family is the biggest influence on why I got interested in mechanical engineering," says Kathryn. "My uncle is like an engine doctor; `we have panel beaters in the family, and my dad was in engineering as well."

An early memory for Kathryn is her dad tinkering around with his car. While she did not get into automotive or panel-beating work, she was always interested in welding.

"I have always been fascinated about how you can shape metal. I found I was particularly good at welding, had quite a steady hand, and enjoyed it."

Kathryn is in her second year as a full-time structural steel welder for D&H Steel in Auckland. Before that, she completed her one-year pre-trades certificate in the mechanical engineering programme at Unitec in Auckland as part of the Māori and Pasifika Trades Training (MPTT) Scholarship Programme.

"I was looking online for mechanical engineering courses and was interested in the MPTT. I went into Unitec and met Tu Nuualiitia, the student experience partner who manages the MPTT scholarships. He was able to tell me about the scholarship. I had an interview and was pleased to be offered a scholarship to help me with my studies."

Unitec's pre-trades programme is something Kathryn recommends for school leavers to consider doing if they are interested in getting a career in the trades.

"It is a bit of everything. Mechanical engineering covers theory and practical, so it is the best of both worlds. That is how I found my strength in welding, even though fabrication was fantastic. You get to have a feel for what your strengths are."

A significant positive about the Unitec course is the industry connections that the lecturers have. Kathryn says they were super supportive, and she never felt under pressure.

"They gave me my start in the industry, which I am grateful for. You must have a passion for learning."

Kathryn went from Unitec to working for D&H Steel, thanks to Tu from Unitec putting her in touch with her current boss Cameron Rogers.

"I didn't have the confidence and thought they would not take me on, but that's the point of getting the pre-trades qualification. It shows you already have the interest and are keen, as you have committed an entire year to something relevant to the work."

Kathryn loves her job welding and the versatility of working with steel. She especially likes seeing the finished product installed at major projects around Auckland.

"We have a lot of projects going on at the moment. We also get to work on apartments, walkways, and the University of Auckland. The most important project I am welding big steel pipes for is the new domestic airport extension.

"I saw our first column for the airport being erected, and when you see your work out on the field, there is a lot of pride."

To read more inspirational stories visit unitec.ac.nz/latest-news

Level 3 Programme

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 \$9,200 (NZD)*

This pre-trade certificate lets you explore different areas of mechanical engineering while building core knowledge and practical skills to work as an operator or trade assistant within your chosen discipline. If you're already working in the industry, this certificate will help you further develop your knowledge, refine your skills, and ultimately improve your career prospects.

Career opportunities

- Apprentice mechanical engineer
- Apprentice welder, fabricator

Highlights

- Plenty of hands-on learning in our purpose-built trades building. You'll spend lots of time on the shop floor in Mataaho, our dedicated trades training area with multiple workshop spaces and the Giltrap Volkswagen-sponsored lab with the latest emulation and simulation technologies.
- Work with cutting-edge machinery and systems, including Fusion 360 and Computer Numerical Control (CNC) machinery such as plasma cutters, lathes, and milling machines.
- Tackle real-world challenges. Apply your knowledge and skills to real-world projects like rocket stoves and remote-controlled jockey wheels.
- Develop your portfolio showcasing your achievements and work, a great addition to your CV when applying for jobs.

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.

Once you've graduated, you can work in entry-level manufacturing, machining, and operation roles in the mechanical, construction, manufacturing, and fabrication industries.

Alternatively, you may choose to continue studying in your chosen discipline.

Admission requirements

For this programme you'll need:

Academic

 NCEA Level 1 in mathematics, English, and physics or general science.

English

Applicants will need one or more of the following:

- Provide evidence that you satisfy our criteria for existing English proficiency such as NCEA Level 1 English or 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 on this programme, please visit **unitec.ac.nz/mechanical**

International Students, please visit unitec.ac.nz/international

Level 3 Programme

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 19 weeks (4 days a week)

Annual fees \$4,400 (NZD)

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.

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.
- Unit standard credits achieved in this programme may be cross-credited into Plumbers, Gasfitters, and Drainlayers apprenticeship programmes.

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

English

Applicants will need one or more of the following:

- NCEA Level 1 in English
- 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 on this programme, please visit 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
- Vehicle Inspector Refresher Short Course

Digital Marketing

- Google Certified Course (Web-based Advertising and Analytics)
- Search Engine Optimisation Course (SEO)
- Social Media Marketing Course

Construction Management

- Construction Site Management Training Scheme
- Advanced Construction Site Management Training Scheme
- Construction Management Training Scheme





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
- EWRB Practicing License

English Language

- Focus on English (for international students)
- IELTS Preparation

Māori Language and Culture

- Te Reo Māori Night Classes

Healthcare

- Competency Assessment Programme for Internationally Qualified Nurses
- Competency Assessment Programme Return to Nursing
- First Aid and CPR

Plumbing, Gasfitting and Drainlaying

 Associated Tradesperson (Plumber, Gasfitter and Plumber/ Gasfitter)

Supported Learning

Literacy & Learning

Welding

Introduction into MIG Welding

Ngā Herenga Whakauru Admission Requirements

CIE and IB Equivalents

United offers a wide range of programmes at various levels of study. Which means the entry criteria for each programme are specific to each programme. When making an application you can use the information below as a guide, however, the most accurate information is when your application is submitted, and our United Enrolment Processing Specialists are able to individually assess your application.

Please note that the information below is subject to change. Find the most up-to-date CIE requirements at www.cambridgeinternational.org

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 NZQCF	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 NZQCF, 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 NZQCF 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 New Zealand Vice-Chancellors' Committee (NZVCC) has addressed this issue and has determined that applicants meet the common entrance standard as long as they have achieved:

- Either 10 credits at Level 1 Mathematics or a D grade in IGSCE Mathematics
- Either 10 credits at Level 2 English (5 in reading, 5 in writing) or an E grade in AS English
- Either 42 credits at Level 3 (14 credits in three approved subjects) or 120 points on the UCAS Tariff and at least three D grades in approved subjects

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

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

 $If you've \ completed \ the \ International \ Baccalaure at e, you'll \ meet \ the \ general \ admission \ requirements \ for \ an \ under \ graduate \ degree \ if \ you :$

- 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.









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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 or visit unitec.ac.nz/international to view the international prospectus.

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Unitec is a business division of Te Pūkenga – New Zealand Institute of Skills and Technology