Welcome to Auckland University of Technology (AUT) and the Faculty of Health and Environmental Sciences, New Zealand’s largest and most diverse health education provider. Here we produce graduates who enter professions in high demand throughout the world. Our programmes are taught by academic staff who are leaders in their fields and have a genuine desire to see you succeed.

New Zealand faces enormous challenges in meeting the health needs of an ageing, ethnically diverse population – challenges that are intensified by the significant shortage of health professionals here and offshore. As an advisor to the Government’s National Health Workforce Board and Director of the Waitemata District Health Board, I have used my industry insights to help shape programmes that reflect current and emerging workforce needs.

Together our staff and students contribute to advancing society’s understanding of health and environmental issues, generating new products and technologies, and enhancing policy making and professional practice.

Study with us and benefit from programmes that are underpinned by an interprofessional model of healthcare, preparing the country’s future health professionals to work across disciplines.

It’s vital we continue to develop and deliver programmes that meet the diverse and changing needs of New Zealanders in years to come. This is the challenge set before us. Join us and be part of the solution.

Professor Max Abbott
BA Well, BSc Well, MA(Hons) Cant, PhD Cant, DipClinPsych, TColDip(Dist), MNZCCP
Dean, Faculty of Health and Environmental Sciences and Pro Vice-Chancellor, North Campus

To the prestigious, the many voices
The few, the great
To those of all races and creeds
We who remain to fulfil the dreams and aspirations of the ancestors
Greetings one and all

Climb, ascend
Embark on the journey of knowledge
Let us at AUT embrace and empower you
To strive for and achieve excellence

Te whakatupu i te kōunga, i te mana taurite me ngā tikanga matatika, i ngā pūkenga ako, i ngā pūkenga whakaako me te āta rangahau hei hapai i ngā hāpori whānui o te motu, otirā, o te ao.

To foster excellence, equity and ethics in learning, teaching, research and scholarship, and in so doing serve our regional, national and international communities.
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The information contained in this study guide is primarily intended for domestic students. International students should visit [www.aut.ac.nz/international](http://www.aut.ac.nz/international) or email international.centre@aut.ac.nz

**Disclaimer:** Although every reasonable effort is made to ensure accuracy, the information in this document is provided as a general guide only for students and is subject to change. All students enrolling at AUT should consult its official document, the AUT Calendar, which is available online at [www.aut.ac.nz/calendar](http://www.aut.ac.nz/calendar), to ensure that they are aware of, and comply with, all regulations, requirements and policies.

The information contained in this study guide was correct at the time of print, May 2015.
AUT has five faculties and 15 schools. The green boxes in the diagram below show where the programmes in this study guide sit within AUT.

<table>
<thead>
<tr>
<th>FACULTY OF BUSINESS AND LAW</th>
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<tr>
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<th>FACULTY OF HEALTH AND ENVIRONMENTAL SCIENCES</th>
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<td>School of Applied Sciences</td>
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<td>School of Interprofessional Health Studies</td>
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<td>Te Kura Pākeho Ngaiotanga o Ngā Marau Akoranga Hauora</td>
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<td>School of Public Health and Psychosocial Studies</td>
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<td>Marautanga Matatini</td>
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<td>Te Kura Hākinakina</td>
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<th>FACULTY OF MĀORI AND INDIGENOUS DEVELOPMENT</th>
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Qualifications and study pathways

UNDERGRADUATE

LEVEL 7

- Bachelor of Health Science standard pathway or majoring in:
  - Case Management
  - Counselling
  - Health Administration
  - Health Promotion
  - Managing Care of the Older Person
  - Midwifery
  - Nursing
  - Occupational Therapy
  - Oral Health
  - Paramedicine
  - Psychology
  - Physiotherapy
  - Podiatry

CONJOINT PROGRAMME:
- Bachelor of Business & Bachelor of Health Science*

LEVEL 8

- Graduate Certificate/Graduate Diploma in Health Science
- Graduate Certificate in Emergency Management

POSTGRADUATE

LEVEL 8

- Bachelor of Health Science (Honours)
- Postgraduate Certificate/Postgraduate Diploma in Health Science
- Postgraduate Certificate/Postgraduate Diploma in Public Health
- Postgraduate Certificate/Postgraduate Diploma in Emergency Management
- Postgraduate Certificate in Advanced Nursing Practice
- Postgraduate Diploma in Clinical Child & Adolescent Psychotherapy

LEVEL 9

- Master of Health Science
- Master of Health Practice
- Master of Public Health
- Master of Emergency Management
- Master of Philosophy
- Master of Psychotherapy

LEVEL 10

- Doctor of Philosophy
- Doctor of Health Science
- Postgraduate Diploma in Counselling Psychology

* Only available for Bachelor of Health Science students majoring in Psychology

Please note:
1) Completion of one qualification doesn't guarantee entry to a higher level qualification.
2) Apply for the qualification you're best suited for – you don't necessarily need to enrol in the qualification that appears at the left of the above diagram.
3) Some qualifications in the above diagram may be prerequisites to – and not credit towards – higher level qualifications.
4) The academic year is from February to November

For more information contact the AUT Student Centre on 0800 AUT UNI (0800 288 864) or visit www.aut.ac.nz/healthsciences
Why study health sciences at AUT?

New Zealand’s largest and most diverse health education provider

Health is one of the fastest growing sectors in New Zealand and the future couldn’t be brighter for our students. We’re one of the biggest health sciences education providers in the country and pride ourselves on offering qualifications that are relevant, future-focused and in demand. We make sure we have meaningful connections with the health sector and our programmes constantly evolve to equip students with the skills they need, today and in the future.

AUT graduates are in demand around the world

We strongly believe in preparing our students for the challenges of a career in the health sector no matter where they go. Our programmes are designed with this in mind, giving students the expertise they need to succeed anywhere in the world.

Creating health professionals who make a difference

Our graduates are entering professions in high demand around the world. They’re making an impact in both local and global communities – working in cure, prevention, promotion and rehabilitation. AUT-trained health professionals are making a difference, improving individuals’ quality of life and helping influence the direction of healthcare.

Close links with the health sector

We’re proud of our strong partnerships with the health sector and the wider community, and often collaborate with industry or community organisations on research and other projects. You can find key members of industry organisations on our advisory boards providing input into our curriculum and helping us stay up-to-date on the changing needs of employers and society, and the changing career choices open to our students. Many of our academic staff are still actively involved in their professional fields, and we often invite industry experts to come in and share their knowledge with you.
Great work placements

Clinical and work experience is a key part of many of our health degrees. Work placements in public and private hospitals, clinics and community settings are your chance to apply what you’ve learnt, and provide the required number of practical hours to meet certification requirements. This practical experience ensures our students are well qualified to succeed in the workforce. It can also increase students’ job opportunities at the completion of their studies.

Hands-on experience at our clinics and simulation suites

AUT has a number of health clinics on campus for members of the public who need health services in areas like physiotherapy, podiatry, oral health, nursing, occupational therapy, psychology and psychotherapy. As a health sciences student this gives you hands-on experience working with real people with real problems in a New Zealand health clinic. You work in a safe and supportive learning environment, building up the confidence for the workplace. You can also practise your skills in our simulation suites. Our friendly and qualified clinicians are on site and happy to help.

Research that matters

Research is a key focus for AUT, and we pride ourselves on delivering leading research across the field of health sciences. Our Stroke Riskometer mobile app, for example, helps people assess their risk of stroke by keying in a few details. Endorsed by the World Stroke Organization, the app won the Top Medical Conditions App on iOS award in a competition for the top 100 health and medical apps of 2014. The Nutrition in Schools programme has already led to a dramatic change in the nutrition offering at some New Zealand schools. Our paramedicine team has introduced improvements to CPR procedures for paramedics around the country. Our MS Energise app has the potential to change the life of multiple sclerosis patients, enabling them to monitor symptoms and encouraging patients to remain active. These are just some of the many ways in which AUT staff and students work with organisations and communities throughout the world to investigate global health issues.
“Most of our lecturers are still practising midwives and have their finger on the pulse with what’s happening in the wider midwifery world. I’ve turned up to a placement at Auckland Hospital and my lecturer was just coming off a shift.”

Adrienne Samuelu
Bachelor of Health Science (Midwifery)

“I wouldn’t hesitate to recommend the AUT degree. It’s a great combination of theory and practice, and it sets you up extremely well for a career in paramedicine. I had a job lined up three months before my degree actually finished.”

Kurt Golding
Bachelor of Health Science in Paramedicine
There's a growing need for health professionals to work with Māori. That's why you can include Māori health papers as part of your study and develop the skills to work more effectively with Māori, an essential skill in New Zealand's diverse health sector. Through these papers you gain access to Māori networks and become comfortable working with whānau and Māori communities.

You can study Māori health papers as part of any of the Bachelor of Health Science degrees and the Graduate Certificate in Health Science. We encourage all students to include at least one Māori health paper. You don't need to know te reo to enrol in the Māori health papers.

People already working in the health workforce can study these papers through AUT marae-based block courses.

Māori health papers
• Māori Health, Development and Environment
• Māori Health Promotion
• Applied Primary Māori Mental Health
• Utilising Supervision in Practice

For more information visit www.aut.ac.nz/healthsciences or www.aut.ac.nz/maori/maori_health

Elizabeth Bourke
Bachelor of Health Science in Health Promotion

“The work placement I completed as part of my AUT degree was invaluable. I spent six months at Ka Mau Te Wero, a community development action group. This practical experience as part of your studies is why I chose AUT in the first place.”

Heidi Stacevicius
Bachelor of Health Science (Podiatry)

“By the time I graduated I had more than 1,000 hours of practical experience. I walked away with so much confidence and exceptional references.”
Adrienne Samuelu
3rd-year student, Bachelor of Health Science (Midwifery)

Being at the birth of her cousin’s baby was such an amazing experience for Adrienne Samuelu that she knew midwifery would be her new career.

Adrienne was 27 and working as a sexual health educator when her cousin asked her to be her birth support person. She says experiencing the birth and seeing the competence and professionalism of the midwife was a turning point for her.

“The midwife who took care of my cousin was just amazing. I just knew it was something I wanted to be a part of.”

Learning from the best
For Adrienne, who is a New Zealand-born Samoan, choosing AUT was easy – the midwifery degree is well-regarded by the industry and offers extensive practical and theoretical learning. She has also been able to base her studies at the AUT South Campus in Manukau, which is within walking distance of her home, with most of her clinical placements at nearby Middlemore Hospital and in the wider South Auckland community.

“Most of our lecturers are still practising midwives and I find that really helpful because they have their finger on the pulse with what’s happening in the wider midwifery world. I’ve turned up to placement at Auckland Hospital and my own lecturer was just coming off a shift.”

On the job
Adrienne says that as a student, spending time on a wide variety of placements is invaluable for many reasons. Students are able to learn from experienced midwives, see the scope of work they may do following graduation, and learn what professional skills are needed when working in a multi-disciplinary medical team.

“Right from the first year, you are out on clinical placements and you get to see first-hand what you are getting yourself into. I absolutely love it!”

Career options
There are many different strands to midwifery and Adrienne says placements provide the opportunity to work alongside independent and core hospital midwives, as well as those who work with women ante-natally and post-natally.

Adrienne hasn’t yet decided what midwifery path to take when she graduates but she is excited by the choices.
Bachelor of Health Science
Overview

Our population is growing and we’re living longer, increasing the need for dedicated and inspirational healthcare graduates. Study with us and we’ll help you develop the skills to meet the changing needs of global healthcare. AUT is New Zealand’s largest and most diverse health education provider, and a leader in interprofessional health education and research.

Our staff are leaders in their field and have a genuine desire to see you succeed. Our programmes are developed with input from district health boards and leading health organisations. This means you’ll be well prepared for your career in the health sector, no matter where you go.

Through the Bachelor of Health Science you can study to become a health professional in a non-clinical role, or specialise in a specific health discipline. Entry to this degree is very competitive.

Your study options

Choose to study the degree without a major (standard pathway).

Or major in one of these specialised areas:
- Case Management
- Counselling
- Health Administration
- Health Promotion*
- Managing Care of the Older Person
- Psychology*

Or choose one of our clinical degrees:
- Midwifery
- Nursing
- Occupational Therapy

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*Bachelor of Health Science* (BHSc)

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<td>Points</td>
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<tr>
<td>Duration</td>
<td>3 years full-time/6 years part-time is available for the BHSc standard pathway, Case Management, Counselling, Health Administration, Health Promotion, Managing Care of the Older Person and Psychology</td>
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<tr>
<td>Venue</td>
<td>North Campus and South Campus**</td>
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<tr>
<td>Start date</td>
<td>29 February and 18 July 2016***</td>
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Minimum entry requirements

University Entrance (NCEA, CIE or IB) or equivalent. Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements

Police clearance

Applicants with two or more years of secondary and/or tertiary education outside New Zealand must meet IELTS requirements and will be interviewed.

Selection criteria

**Counselling**: Interview may be required

**Paramedicine**: One subject from Classical Studies, Drama, English, Geography, Health Education, History, History of Art, Media Studies, Social Studies and one subject from Biology, Chemistry, Earth and Space Science, Mathematics, Physics, Science or Calculus, Statistics.

Preference will be given to applicants with the highest level of academic achievement and/or evidence of accomplishments in the relevant field.

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* For entry requirements and other details about the Midwifery, Nursing, Occupational Therapy, Oral Health, Physiotherapy and Podiatry degree, please refer to the relevant pages in this publication.

** Counselling, Midwifery and Paramedicine are taught at the South Campus. Health Promotion and the standard pathway are offered both at the North and the South Campus. All other majors are based at the North Campus.

*** Nursing and Paramedicine have a Semester 2 intake. Other Bachelor of Health Science majors and degrees may also be available for Semester 2 enrolment. Contact us for more details.

We encourage you to apply as soon as applications are open (late May 2015). Places are limited, and in many programmes there are more applications than available places. Once we have received your application, we may ask you to provide further information. Your application can only be assessed when you have provided all of the information requested.
• Oral Health
• Paramedicine
• Physiotherapy
• Podiatry

*Health Promotion can be taken as a double major with Psychology

Second majors and minors

Having skills in more than one discipline can give you the competitive edge and increase your career opportunities. If you choose a second major or a minor you can study an area of interest from a range of subjects.

For a complete list refer to www.aut.ac.nz

Conjoint and double degree programmes

A conjoint programme of study doubles your knowledge and opportunities, but it doesn’t take double the time to complete. You study two degrees at the same time in a single programme of study and complete both degrees in a shorter time than it would take to complete them separately. It is usually possible to complete two three-year degrees in four to five years. You need to maintain a B grade average across all papers to remain in the programme of study and you need to do papers from each degree every year.

A double degree is another great way to make your CV stand out. The difference between a double degree and a conjoint is that in the double degree you enrol separately in each of the two degrees. You can cross-credit papers from one degree to the other, which means you need to do fewer papers. Double degrees usually take longer than conjoint programmes but there are some advantages: a greater range of programmes to choose from, no minimum grade average each year and no rules about having to take papers from each qualification each year.

Your study options include:
• Bachelor of Health Science (Psychology) and Bachelor of Business conjoint programme
You can also study the Bachelor of Health Science with any other AUT bachelor’s degree as a double degree.

For more details visit our website www.aut.ac.nz

What this qualification covers

Year 1
In your first year, you develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete four core papers:
• Human Anatomy and Physiology I
• Knowledge, Enquiry and Communication
• Lifespan Development and Communication
• Māori Health Development and Environment OR Health and Environment

You will then be introduced to the available papers in Semester 2.

Year 2 and 3
Papers for the following years of study will depend on your choice of major or degree. For more information refer to the following pages.

Te Ara Hauora Māori papers

You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector. Refer to the Te Ara Hauora Māori page earlier in this publication.

For more information visit www.aut.ac.nz/healthsciences
Bachelor of Health Science
Standard Pathway

An increasingly diverse population with changing health needs requires an equally diverse, adaptable health workforce. If you want a career in health but aren’t sure what area to specialise in, the Bachelor of Health Science standard pathway is a good choice.

You’ll develop interdisciplinary skills for a range of non-clinical roles in the health and disability sector. These roles – which don’t always involve direct contact with patients – include leadership and management, information and planning, education, advocacy and promotion. Many combinations of skills are useful for these non-clinical roles so you can also include papers from other AUT disciplines, including business, communication, computing, education or social sciences.

KEY FEATURES:
- Prepares you for non-clinical roles in the healthcare sector, or the insurance and pharmaceutical industries
- Flexible – tailor your degree to your interests and career goals

What this qualification covers

Year 1
In your first year, you develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete four core papers:
- Human Anatomy and Physiology I
- Knowledge, Enquiry and Communication
- Lifespan Development and Communication
- Māori Health Development and Environment OR Health and Environment

You will then be introduced to the available papers in Semester 2.

Year 2 and 3
Your second and third year will depend on the papers you take. You have the flexibility to study papers of your choice*, from the Bachelor of Health Science and other degrees from AUT.

Te Ara Hauora Māori papers
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector. Refer to the Te Ara Hauora Māori page earlier in this publication.

Career opportunities
Grades can work in a growing number of non-clinical health roles within the healthcare sector, insurance and pharmaceutical industries, or in private companies contracted to work with a health organisation.

Areas include:
- Education and research
- Health administration and management
- Health advocacy
- Human resources
- Information technology
- Sales and marketing
- Support work

* Papers need to be approved by the programme leader.

For more information visit www.aut.ac.nz/healthsciences

SEE YOURSELF AS:
- Supportive, caring and empathetic
- Adaptable and patient
- A good communicator
- Interested in health
- Well organised
Bachelor of Health Science
Counselling

Counselling professionals in New Zealand support a variety of clients. This major prepares you for work with a diverse client base. You become familiar with the relational counselling model and develop the critical listening, understanding and supporting skills that are the foundation of counselling. Bicultural learning, marae experience and knowledge of Te Tiriti o Waitangi issues are also important parts of this programme.

As part of your studies you complete approximately 200 hours of counselling practice and 10 hours of external supervision.*

* NZAC requires students to pay for 10 hours of external supervision while on placement.

KEY FEATURES:
+ The only undergraduate degree in counselling offered by a New Zealand university
+ Includes 200 hours of counselling practice
+ Prepares you for application as a provisional member of the New Zealand Association of Counsellors

What this major covers

Year 1
In your first year, you develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete four core papers:
• Human Anatomy and Physiology I
• Knowledge, Enquiry and Communication
• Lifespan Development and Communication
• Māori Health Development and Environment OR Health and Environment

Counselling papers:
• Group Theory and Practice I
• Relational Counselling: History, Theories and Application
• Counselling Knowledge and Skills I
• Methods of Research and Enquiry

Year 2
You take papers from your major area(s) of study and begin your first counselling placement.
• Counselling Practice I (full-year paper)
• Counselling Knowledge and Skills II
• Common Client Issues in Counselling Practice
• Group Theory and Practice II
• Psychopathologies
• Social and Cultural Analysis

Plus one optional paper.

Year 3
You continue your counselling placement and complete advanced counselling papers:
• Advanced Counselling Practice (full-year paper)
• Counselling Skills and Knowledge III (full-year paper)
• Health Law and Policy

Plus three optional papers.

Te Ara Hauora Māori papers
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector. Refer to the Te Ara Hauora Māori page earlier in this publication.

Career opportunities
• Counselling agencies in the community
• Schools
• Mental health providers
• Addiction agencies
• Gambling agencies
• Māori health providers
• Pacific health providers
• Refugee and migrant services

For more information visit www.aut.ac.nz/healthsciences
Bachelor of Health Science
Case Management

Ageing populations and more people living with long-term conditions mean there’s a need for a co-ordinated approach to healthcare for people with multiple and complex medical issues. Currently there aren’t enough health professionals with the skills to support such a co-ordinated approach. This major was created to address this need.

Through this major you develop the skills for non-clinical case management roles, working with clinicians, clients and family to develop and oversee a plan of care. You learn to carry out core management processes including assessments, planning, implementation, coordination and evaluation. You also learn to advocate for policies and environments that support quality rehabilitation.

KEY FEATURES:
→ Developed to address the needs of the health sector
→ The only New Zealand university degree in case management
→ Includes an industry placement of 150 hours

What this major covers

Year 1
In your first year, you develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete four core papers:
- Human Anatomy and Physiology I
- Knowledge, Inquiry and Communication
- Lifespan Development and Communication
- Māori Health Development and Environment OR Health and Environment

Case Management papers:
- Introduction to Case Management
- Medical Terminology
- Mental Health and Wellbeing
- Personal and Professional Development

Year 2
This year you focus on deepening your understanding of case management. You also become familiar with research methods relevant to the health sector.

Papers:
- Advocacy and Dispute Resolution in Health and Human Services
- Case Management and Human Behaviour
- Health Law and Policy
- Health Records Management
- Long Term Conditions
- Methods of Research and Enquiry
- Principles of Wellness

Plus one elective paper.

Year 3
The final year prepares you to make the transition to working within the health sector. At the heart of the final year of study is the Health Practice Co-operative paper – a 150-hour placement related to case management.

Papers:
- Clinical Foundations for Health Case Management
- Complexities in Case Management Practice
- Enabling Systems Change
- Health Practice Co-operative
- Rehabilitation and Participation
- Professional Practice and Ethics

Plus one elective paper.

Te Ara Hauora Māori papers
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector. Refer to the Te Ara Hauora Māori page earlier in this publication.

Career opportunities
- Case manager for ACC, Primary Health Organisations, district health boards and non-governmental organisations
- In central and local government in roles related to the planning and provision of health services
- Health promotion for people with an injury, illness or experiencing disability
- Independent health advocate, helping people navigate the health and social care system
- Research–related roles

For more information visit www.aut.ac.nz/healthsciences
Hazel Scandlyn
Ngāti Porou
Pae Arahi – Māori, Cultural Services Team, Accident Compensation Corporation
Case management student

Tertiary study is helping Hazel Scandlyn take a fresh look at the way she approaches her work with customers affected by accidents.

Hazel works as a Pae Arahi working with Māori in the Cultural Services team, and says her study has confirmed her customer-centred focus and given her fresh insights.

“I believe that we can make a difference in people’s lives by putting the customer at the forefront of everything we do. Studying case management at AUT has given me insights into the complexity of a person’s rehabilitation, outcomes and success through a whole-person approach.”

A positive impact
Hazel, who was offered the chance to study at AUT by her employer, says the programme has given her a better understanding of how she can positively impact the lives of her customers.

“This study is teaching me to look at the person as a whole, not just as one person but taking into account their history, their present, their family, their living situations, their needs and their perception. This runs parallel to the belief of Māori – a hinengāro, a tinana, a wairua. Mind, body and spirit.”

Hazel says the case management papers are both interesting and challenging, and the lecturers are engaging and supportive.

“I have thoroughly enjoyed putting skeletons together and understanding where everything goes. The information we’re being taught is very relevant and explains the healing timeframes and gives us a better understanding of what can impact on this.”

Demands and rewards
Hazel says her biggest challenge has been balancing work and study commitments and learning about academic referencing systems.

“But you can access various facilities and tools through the AUT library, and the librarians and lecturers are more than willing to assist you through these.”

Hazel says she would recommend the programme to others, having experienced personal development, career progression, and a deeper connection to her customers.

“The classes can be demanding but also very rewarding. I’m able to apply my learning to assist others with the understanding of rehabilitation and explain how the healing process works in a way our customers can understand. More importantly, I can understand how they may be feeling at any time in their rehabilitation and assist with making that journey through rehabilitation as stress-free as possible.”

Jamie Robinson, Acting National Manager, Claims Management Network, Accident Compensation Corporation

Employer comment

“ACC works closely with businesses and the community to try to prevent injuries from happening and make New Zealand a safer place. But when injuries do happen, we are here to help too. This is where our case management roles step in – they manage injury claims, co-ordinate services and work closely with health professionals to help get people back to work and everyday life as quickly as possible. Providing our people with the opportunity to gain a qualification in case management gives them formal academic recognition for the work they do on an everyday basis. The opportunity to study research and evidence-based frameworks, as they relate to rehabilitation, will support an environment where our staff are empowered to take a person-centred approach.”
Bachelor of Health Science
Health Promotion

Where people live and work, how they learn, eat and play, their background and lifestyle has a huge impact on health and wellbeing. Health promotion takes a holistic approach to health and wellbeing, working with communities and services across cultural settings and models to provide better health and wellbeing outcomes. Health promoters ensure health resources and services are accessible and affordable. They also advocate for policies and environments that improve health.

Through this major you develop the skills to address major health and social issues including child poverty, smoking, heart disease, obesity, diabetes, depression, alcohol and drug harm, and family violence. You explore how to empower communities, schools, and workplaces to pursue healthier lifestyles and change behaviour. You also learn to create effective communication plans, education resources, events and campaigns. This major is committed to human rights, health equity and social justice principles centred around Te Tiriti o Waitangi Hauora.

KEY FEATURES:
- Focused on addressing major health and social issues
- Includes a 150-hour work placement related to health promotion
- Complete a double major with Psychology within 3 years

What this major covers

Year 1
In your first year, you develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete four core papers:
- Human Anatomy and Physiology I
- Knowledge, Enquiry and Communication
- Lifespan Development and Communication
- Māori Health Development and Environment OR Health and Environment

Health Promotion papers:
- Health Promotion
- Introductory Research Methods
- Nutrition, Activity and Health
- Social Psychology

SEE YOURSELF AS:
- Versatile
- Resourceful
- Articulate
- Creative
- Committed to the promotion of health
- Capable of making a difference

Year 2
This year you focus on developing practical skills while deepening your understanding of the values and approaches of health promotion. You complete health promotion-focused papers on tobacco control, ethics, theories and models in health promotion, evaluation and epidemiology.

You also select three elective papers.

Year 3
The final year prepares you to make the transition to working within the wider sector. At the heart of the final year of study is the Health Practice Co-operative paper, a 150-hour placement in the health promotion sector.

Core papers:
- Communicable Diseases
- Health Law and Policy
- Health Promotion of Communities
- Māori Health Promotion
- Methods of Research and Enquiry

Double major option
You can complete the Health Promotion major as a double major with Psychology within three years.

Te Ara Hauora Māori papers
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector. Refer to the Te Ara Hauora Māori page earlier in this publication.

Career opportunities
- Working with non-governmental organisations and community groups
- Working within central and local government in planning and funding and community development
- Working with iwi and Māori organisations doing grassroots community work, community economic development, whanau ora case management, research and evaluation
- Working for district health boards and other Crown agencies
- Health promotion and public health teaching and researching

For more information visit www.aut.ac.nz/healthsciences
Elizabeth Bourke
Support Worker, Community Living Service Mobile Team, Affinity Services
Bachelor of Health Science in Health Promotion

Being able to empower people and communities is one of the best things about working in health promotion, says Bachelor of Health Science graduate Elizabeth Bourke.

“As a health promoter you help people take control of their health and wellbeing. Like most health professionals I’ve always had this innate want to ‘serve’ and make a difference to people’s wellbeing, so this is the perfect career for me.”

Healing the soul
Since graduating from AUT in 2013, Elizabeth has been working at Affinity Services.

“We provide community mental health services to clients across Auckland, supporting them with their recovery goals and their right to exercise their autonomy. We also identify and act on any potential risk or crisis.

“Being able to give purpose to our tangata whaora (our clients), helping them heal the soul, is rewarding. We help our clients establish a healthy lifestyle – strengthening their relationships with others, building their skills, lifting their spirits, celebrating diversity and making them feel more in control of their life. I love that no two days are the same. Ensuring people retain their mana and dignity while getting the support they need is at the heart of everything we do.”

A solid foundation
Elizabeth says she was extremely well-prepared for her current role, thanks to her AUT degree and her experience with a family member with mental health issues.

“The work placement I completed as part of my AUT degree was invaluable. I spent six months at Ka Mau Te Wero, a community development action group. During my placement, I got to participate in focus groups, attend community workshops and service meetings, network with agencies, and do randomised survey research and community engagement with diverse groups. I found that very useful.

“This practical experience as part of your studies is why I chose AUT in the first place. I liked the balance of practical and theoretical learning, as well as the smaller classes and outstanding lecturers.”
Health administration is becoming increasingly important. There are more and more Primary Health Organisations (PHOs) offering one-stop-shop services. But these bigger and more complex health service providers need skilled people looking after the administration and management side. One patient can have multiple healthcare requirements, and as a health administration graduate you ensure all their needs are met. You’ll work with patients and their family/whānau in planning, decision-making and administrative roles.

The Health Administration major is a good choice if you want to move into the business administration side of the health sector. You learn the knowledge and skills needed to work within health administration at national, local and inter-professional levels. These include foundation knowledge of human health and the health sector, as well as communication, teamwork, advocacy, problem-solving and interpersonal skills.

**Year 2**
This year the focus is on developing practical skills while deepening your understanding of health administration. You further your understanding of health and wellness, and the needs of clients.

**Papers:**
- Advocacy and Dispute Resolution in Health and Human Services
- Health Records Management
- Human Resource Management
- Long Term Conditions
- Management and Organisation
- Methods of Research and Enquiry
- Principles of Wellness

Plus one elective paper.

**Year 3**
The final year prepares you to make the transition to working within the wider sector. At the heart of the final year of study is the Health Practice Co-operative paper, a 150-hour placement in the health sector.

**Papers:**
- Health Law and Policy
- Health Informatics
- Risk Management
- Quality Assurance in the Health Sector
- Professional Practice and Ethics
- Health Practice Co-operative

Plus one elective paper.

**Te Ara Hauora Māori papers**
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector. Refer to the Te Ara Hauora Māori page earlier in this publication.

**Career opportunities**
Graduates will find work with district health boards and other Crown agencies, along with private healthcare providers. Roles include:
- Clinical service managers or planners
- Medical records administrators
- Independent health advocates or health navigators

For more information visit [www.aut.ac.nz/healthsciences](http://www.aut.ac.nz/healthsciences)
Older people have unique health needs, and managing the care of the older person involves multiple and complex services. Our ageing population means there’s a growing need for health professionals with an understanding of the specific needs of older people and the many health services they come into contact with.

This major supports the needs of the aged-care sector, an area of increasing importance in both New Zealand and around the world. You develop the skills for planning, decision-making and administrative roles related to care of the older person. You become familiar with late adulthood, active ageing and pharmacology related to care for the older person.

**KEY FEATURES:**
- Designed to address demand for more skilled health professionals in this growing field
- The only undergraduate university degree focused on care of the older person in New Zealand
- Includes a 150-hour work placement

**What this major covers**

**Year 1**
In your first year, you develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete four core papers:
- Human Anatomy and Physiology I
- Knowledge, Inquiry and Communication
- Lifespan Development and Communication
- Māori Health Development and Environment OR Health and Environment

Managing Care of the Older Person papers:
- Introduction to Case Management
- Nutrition, Activity and Health

Plus two elective papers.

**Year 2**
You further your understanding of managing care as it relates to the older person and become familiar with research methods relevant to working in the health sector.

Papers:
- Advocacy and Dispute Resolution in Health and Human Services
- Health Law and Policy
- Health Promotion
- Human Anatomy and Physiology II
- Late Adulthood
- Long Term Conditions
- Methods of Research and Enquiry
- Principles of Wellness

**Year 3**
The final year prepares you to make the transition to working within the wider sector. At the heart of the final year of study is the Health Practice Co-operative paper, a 150-hour placement related to managing care of the older person.

Papers:
- Active Ageing
- Cognition in the Older Person
- Health Practice Co-operative
- Pharmacology for Professional Practice
- Professional Practice and Ethics

Plus two elective papers.

**Te Ara Hauora Māori papers**
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector. Refer to the Te Ara Hauora Māori page earlier in this publication.

**Career opportunities**
Roles that involve planning and provision for the older person in:
- District health boards
- Private health care providers
- Non-governmental organisations
- Health promotion

For more information visit www.aut.ac.nz/healthsciences
Paramedics are the backbone of emergency ambulance services run by St John and Wellington Free Ambulance, as well as helicopter rescue services. Paramedics often work independently in remote or difficult environments, isolated from other health professionals. Paramedics have to make critical, often complex decisions. This major prepares you for these challenges.

As part of your degree you complete approximately 1,000 hours of clinical placement in ambulance services, hospitals, mental health institutions, ski fields, and community or primary health centres. You learn from staff who are intensive-care paramedics, emergency nurses, defence force medics, midwives, medical specialists and emergency management specialists.

Entry is limited and well sought after. Applicants who hold ambulance, nursing or military medicine qualifications may qualify for Recognition of Prior Learning and a part-time study pathway. You need a full clean driver’s licence and a good level of physical fitness, and will be interviewed as part of the application process.

KEY FEATURES:
- The only New Zealand university degree in paramedicine
- Includes approximately 1,000 hours of clinical placement
- Meets the requirements to apply for the role of paramedic across Australasian and UK ambulance services

What this major covers

Year 1
In your first year, you develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete four core papers:
- Human Anatomy and Physiology I
- Knowledge, Enquiry and Communication
- Lifespan Development and Communication
- Māori Health Development and Environment OR Health and Environment

Paramedicine papers:
- Human Anatomy and Physiology II
- Introduction to Paramedic Practice
- Paramedic Science

Year 2
You develop further theory and skills related to paramedicine practice. There’s an emphasis on cardiology and managing patients with altered haemodynamics (resuscitation, defibrillation, 12 Lead ECG, intravenous access and drug therapy). You also become familiar with pharmacology and research methods relevant to paramedics.

Year 3
You apply your skills from the previous years to develop a safe, integrated clinical paramedicine practice. This includes resuscitation, ambulance operations, pre-hospital mental health, primary care and health law. The focus is to prepare you for employment as a practising paramedic.

Clinical placements
There are significant emergency ambulance clinical placements throughout this year to ensure you are work ready. These placements require you to be mobile and work shifts.

Te Ara Hauora Māori papers
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector. Refer to the Te Ara Hauora Māori page earlier in this publication.

Career opportunities
- Paramedic
- International relief work
- Defence force medic
- Safety services and emergency management roles
- Medic on super-yachts and cruise liners
- Working in an environment where out-of-hospital emergency care may be required, including frontline ambulances, oil rigs, industrial sites, ski fields, emergency manager in the corporate sector, and repatriation services

For more information visit www.aut.ac.nz/healthsciences

SEE YOURSELF AS:
- Able to make good judgments
- Mature, caring and calm
- Able to work independently and as part of a team
- Able to work well under pressure
For passionate surf life saver Kurt Golding, a first-aid course quickly turned into an interest in paramedicine, and an exciting new career.

“Because I was involved in Surf Life Saving, I thought it would be a good idea to improve my first-aid skills, so I decided to sign up with St John. And I loved it! In fact, I loved it so much that I decided to leave my full-time job and come up to Auckland to study AUT’s paramedicine degree.”

It’s a decision he hasn’t regretted, says Kurt, who is originally from Tauranga.

“I wouldn’t hesitate to recommend the AUT degree. It’s a great combination of theory and practice, and it sets you up extremely well for a career in paramedicine. I already had a job lined up three months before my degree actually finished.”

Strong practical component
The degree’s strong practical component has prepared him extremely well for his work now, says Kurt.

“The practical work gave me experience you just can’t get from a classroom. And I loved that AUT tailored the clinical placements around students’ needs, for example I could do my placements in Tauranga.”

“When you do your clinical placements you are under the guidance of an experienced paramedic. The knowledge you can get from them is just invaluable! It’s like a normal day as a paramedic – anything can happen.”

Making a difference
As a paramedic you can really make a difference to people’s lives, says Kurt.

“We primarily respond to 111 calls, treating and stabilising the patient(s) before transporting them to the most appropriate medical facility. I love that at the end of the day you feel as though you have helped someone along the way, positively impacting their lives, regardless of how big or small that may be. I also enjoy the team environment, whether on the road alongside your crew partner, or back at the station.”

The diverse range of jobs is another thing Kurt loves about paramedicine.

“Paramedicine is a growing industry and there are so many opportunities, not just in New Zealand but overseas too.”

“Kurt maintained contact with our local area as a volunteer while completing his degree through AUT. Throughout this time he proved himself as a reliable and competent practitioner who displays the values that St John hold in high regard: teamwork, professionalism, integrity and empathy. His AUT degree in paramedicine armed him with the knowledge and skills required to help our patients and their families in the pre-hospital environment, and also St John’s confidence in him to utilise this same knowledge and skill on our behalf. It is Kurt’s degree, clinical ability and character that make him such an asset to our service – and this is what won him his career with us!”

Ross Clarke, Territory Manager, St John
Psychology is a broad and exciting discipline that covers a range of approaches to studying and understanding behaviour. If you study psychology you explore how people interact with the environment and each other. You also learn how personal, biological, social and environmental factors influence behaviour.

In the Psychology major you gain a broad understanding of psychological research and theory, and the ethical and legal issues in health practice and research. You develop research and critical thinking skills, and learn to integrate and present information from diverse perspectives. Our graduates are sought after because of their understanding of scientific research and analysis, and key interpersonal and interviewing skills.

**KEY FEATURES:**
- Can open up a wide range of career options
- Focus on scientific research and analysis, and key interpersonal and interviewing skills
- Combine this major with the Health Promotion major, a minor or a Bachelor of Business

**What this major covers**

**Year 1**
In your first year, you develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete four core papers:
- Human Anatomy and Physiology I
- Knowledge, Enquiry and Communication
- Lifespan Development and Communication
- Māori Health Development and Environment OR Health and Environment

In Semester 2, you gain a broad overview of psychology and its research, theory and application, and further develop your interpersonal skills.

Psychology papers:
- Introduction to Psychology A
- Introduction to Psychology B
- Introductory Research Methods

**Year 2**
This year focuses on core content in more depth. Depending on your specific pathway you do some or all of these papers:
- Abnormal Psychology
- Brain and Behaviour
- Cognitive Psychology
- Personality
- Psychological Assessment
- Social Psychology

**Year 3**
You learn to think ethically and critically in the context of professional practice and research. You should choose psychology papers relevant to your future career prospects. You develop advanced research skills and learn to apply these in the field of your choice.

Paper options include:
- Research Methods and Statistics
- Health Psychology
- Biopsychology
- Experimental and Applied Behaviour Analysis
- Approaches to Psychological Intervention
- Social Psychology and Positive Psychology

**Conjoint programme**
You can study the Bachelor of Business conjointly with the Bachelor of Health Science in Psychology.

**Double major options**
This Psychology major can be completed as a double major with Health Promotion within three years.
Stacey Stuart
Psychologist, Ministry of Education
Bachelor of Health Science in Psychology

As a child psychologist with the Ministry of Education, Stacey Stuart uses the skills gained at AUT in her work every day.

“I've always been a 'people person' but AUT helped develop my interpersonal skills through theory and experience. I use these skills when I interact with my co-workers from different disciplines, schools and families, and when I'm developing interventions.”

Workplace rewards
Stacey works in both early childhood education settings and the school sector, helping to manage severe behaviour issues in children. Working with the child, their family/whānau and the school, Stacey looks at what is contributing to the child's behaviour and works collaboratively to help change and manage it.

“I work to empower the child and the team around the child, while assisting in making socially significant changes to the child’s and family’s lives. It’s very rewarding to see children achieve goals, whether those goals are big or small.”

A love of learning
AUT appealed to Stacey because it offered psychology as part of a health degree, and had smaller classes and a student-centred approach.

“This paid off as I was given a lot of support, guidance and constructive feedback throughout my degree and was able to work collaboratively with staff. Lots of group work also meant we could really learn from each other, support each other and grow as people.

“The lecturers taught me the value of having a ‘growth mind-set’ – the belief that our most basic abilities can be developed through dedication and hard work. This created a love of learning and a resilience that I believe is essential for great accomplishment.”

Te Ara Hauora Māori papers
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector. Refer to the Te Ara Hauora Māori page earlier in this publication.

Career opportunities
Psychological knowledge can be applied to any government, health and social services role. It’s also valued in customer service, human resources, and management development programmes. Psychology graduates also have key research, questionnaire design and analysis skills that are valued in marketing, social research and policy analysis and development.

Registration as a professional psychologist involves further postgraduate study. AUT offers a pathway to registration as a counselling psychologist.

For more information visit www.aut.ac.nz/healthsciences
Bachelor of Health Science (Midwifery)

Develop the skills to provide excellent midwifery care. AUT's midwifery degree prepares you for a successful and rewarding career as a midwife, either as a hospital midwife or a lead maternity carer (a self-employed case loading midwife).

Practical experience is a key part of the programme. You spend more than half of your time in clinical practice, developing the skills to become a confident and competent midwife. Throughout your studies you complete 2,400 practice hours, an experience that reflects the real world of midwifery.

**KEY FEATURES:**
- Prepares you for a rewarding career as a midwife
- Includes over 2,400 practice hours throughout your study
- Taught by staff who are still practising midwives

**What this qualification covers**

**Year 1**

Papers this year cover the science of midwifery and normal childbirth. The 11 core papers in Year 1 include common and midwifery specialist papers.

Core papers include:
- Human Anatomy and Physiology I
- Human Anatomy and Physiology II
- Knowledge, Enquiry and Communication
- Lifespan Development and Communication
- Māori Health Development and Environment OR Health and Environment
- Methods of Research and Enquiry

Midwifery papers:
- Art and Science of Midwifery I
- Developing Midwifery Practice
- Lactation and Breast-feeding
- Midwifery Practice for Normal Birth I
- Professional Frameworks for Midwifery Practice

*This 480-point curriculum will normally be offered full-time over three years (including Summer School) with options for a period of up to four years.*

We encourage you to apply as soon as applications are open (late May 2015). Places are limited, and in many programmes there are more applications than available places. Once we have received your application, we may ask you to provide further information. Your application can only be assessed when you have provided all of the information requested.
Year 2
You further your understanding of the art, science and practice of midwifery and pharmacology. Papers also explore complications of childbirth, the newborn with special needs, women’s health and factors that impact on midwifery. These skills prepare you for professional practice.

Year 3
You spend 80 percent of your time in practice placements with lead maternity carer midwives (self-employed case loading midwives) in the community and in primary and secondary maternity hospitals.

Te Ara Hauora Māori papers
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector. Refer to the Te Ara Hauora Māori page earlier in this publication.

Career opportunities
Job opportunities for midwives are good, especially in the Auckland region. Midwives work in the areas of pregnancy and childbirth, including the first six weeks after childbirth. They are employed in public hospital services, or set up in practice as a self-employed midwife in the community.

For more information visit www.aut.ac.nz/healthsciences

Sarina Harding
Tainui
3rd-year student, Bachelor of Health Science (Midwifery)

Although she initially felt daunted by starting university as an adult student, midwifery student Sarina Harding says the support network at the AUT South Campus makes all the difference.

“The support network is incredible. We’re like one big family really.”

Creating new beginnings
Sarina enrolled in AUT’s midwifery degree when her two children were old enough for her to consider tertiary education.

“I always thought it was such a miracle to bring a life into the world. Being able to support a woman and her whānau through this journey is a privilege and an honour,” says Sarina.

“I think we’re a lucky country to have such a woman-focused midwifery system. Just like all of my classmates, I’m striving to be the best I can be for New Zealand midwifery. I want to be able to play my part.”

Skills developed
She says developing strong clinical skills is hugely important within the degree. She particularly enjoys the regular placements in hospitals and midwife practices.

“When you’re on placement you do everything the midwife does, even if that is being on call morning and night. I have to admit, last year was challenging – it wasn’t just beautiful, normal birth but we also covered birth-related complications.

“Last year opened my mind to what sort of things women sometimes experience. It made me realise that this is what I love about midwifery – the opportunity to help women experience the best pregnancy, labour and birth possible, no matter what the circumstances are.”

She says that most of the lecturers are also practising midwives, which adds to the relevancy of the degree.
Bachelor of Health Science (Nursing)

Nurses are critical to the success of the healthcare system, and AUT-trained nurses are recognised as some of the best in New Zealand. We achieve this through our strong nursing programme, guided by leading nursing academics and clinicians. The emphasis is on interprofessional practice and care, just like it is in the workplace. You’ll learn that health and healthcare is multifaceted and dynamic, and goes beyond health and illness care to nurture the growth of healthy communities.

Throughout your studies you complete 1,200 hours of clinical learning, valuable practical experience in hospitals and community centres.

**KEY FEATURES:**
- AUT nurses are recognised as some of the best in New Zealand
- Access to the latest facilities and high-quality clinical placements throughout Auckland
- Includes 1,200 hours in a variety of clinical settings

What this qualification covers

**Year 1**

In your first year, you develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete four core papers:

- Human Anatomy and Physiology I
- Knowledge, Enquiry and Communication
- Lifespan Development and Communication OR Health and Environment
- Māori Health Development and Environment OR Health and Environment

The second semester focuses on nursing knowledge, nursing skills and health service delivery.

**Year 2**

In your second year, the focus is on nursing individuals who are hospitalised with physical and mental illness. You gain clinical experience in the hospital in both medical and psychiatric wards. You also become familiar with conceptual knowledge, psychomotor skills and clinical decision-making skills.
Rodney Paasi
Registered Nurse, Auckland District Health Board
Bachelor of Health Science (Nursing)

Rodney Paasi is passionate about caring for the sick and vulnerable and he gets plenty of opportunities in his job as a registered nurse with the Auckland District Health Board.

“I chose nursing because I’m really passionate about caring for people in need. When my grandpa was admitted into hospital I saw first-hand the nurses’ care for him, and this inspired my decision to choose nursing as a career.”

People the key
Rodney is enjoying every part of his job, particularly the interactions with patients and his colleagues.

“I enjoy everything from talking and listening to the patients, making them feel comfortable and involving their family/whānau in the process, to working alongside a bunch of cool staff members.”

Everyday skills
Rodney says the skills he learned at AUT are skills he uses every day as a nurse.

“AUT has given me the confidence to succeed in my role as a registered nurse by providing me with the tools to establish therapeutic interactions with patients and the willpower to not give up.”

Rodney received his current job offer after working at the Admission and Planning Unit during the last of the seven clinical placements he completed during his degree.

“I’ve found the place I really enjoy and can make a difference.”

Working hard for success
While at high school Rodney, who is Tongan, was awarded a Significant Student Scholarship to study at AUT and he says that, coupled with AUT’s student support network, made his choice an easy one.

He says standing on the graduation stage was a very proud moment and one that made the years of study and hard work worthwhile.

Year 3
In your final year, the focus is on the complexity of caring for individuals, young and old, and their families in hospital and community settings. You develop clinical skills, clinical reasoning and decision-making skills to nurse people with complex health conditions. You also study the impact of developmental and rehabilitation issues.

Clinical practice
The final semester prepares you for graduate nursing practice. This involves placements in a range of clinical settings where you can apply your science and nursing knowledge to the nursing of individuals, families and populations with a range of health needs.

Te Ara Hauora Māori papers
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector. Refer to the Te Ara Hauora Māori page earlier in this publication.

Career opportunities
Graduates who pass the Nursing Council of New Zealand’s State Examination gain registration as a Registered Nurse.

Nursing registration gives scope for specialisation in health service delivery and work in organisations allied to the health sector. Examples include:
- Acute care nursing – public or private
- Advanced nursing practice
- Health administrator/manager
- Health consultant
- Health education
- Medical representative
- Mental health nursing
- Nurse in defence forces
- Nurse lecturer/researcher
- Primary health care nursing
- Specialty nursing practice, including paediatrics

For more information visit www.aut.ac.nz/healthsciences
Bachelor of Health Science (Occupational Therapy)

The programme is intensive and involves learning in an interprofessional environment, in the classroom and in clinical practice settings. Applying the latest research and innovative approaches, you learn to support people to more widely participate in everyday activities. When you graduate you can apply to register as an occupational therapist in New Zealand and other countries. A 4th-year honours programme may be available for some students.

KEY FEATURES:
- Graduates can apply to register as an occupational therapist in New Zealand and overseas
- Includes placements in a number of clinical practice settings

What this qualification covers

Year 1
You’ll focus on understanding occupation, motivation, and how the body works to enable participation in occupation. You may also have the opportunity to work alongside an occupational therapist.

You take four common core papers alongside other health science students:
- Human Anatomy and Physiology I
- Knowledge, Enquiry and Communication
- Lifespan Development and Communication
- Māori Health Development and Environment OR Health and Environment

Occupational Therapy papers:
- Experiencing Occupation
- Personal and Environmental Factors in Occupation
- Professional Practice for Occupational Therapy – includes a two-week placement

Year 2
You explore how illness or injury impacts on people performing their occupations and typical occupational therapy intervention. You consider how the environment affects occupational performance, learn about research and using evidence in practice, develop group work skills, and choose from a range of electives.

Occupational therapists promote the health and wellbeing of individuals, groups and communities. They help people participate in everyday activities (also referred to as occupations) including learning and applying knowledge, general tasks, communication, interpersonal interaction and relationships, mobility, self-care, domestic life, and community and social life. They can also modify people’s environment – or the activity itself – to help them participate in the activity.

We encourage you to apply as soon as applications are open (late May 2015). Places are limited, and in many programmes there are more applications than available places. Once we have received your application, we may ask you to provide further information. Your application can only be assessed when you have provided all of the information requested.
Year 3
You learn about working with communities, organisations or groups of people, and how to change systems to enable participation. You also develop decision-making skills around assessment and intervention.

Clinical placement
You spend a 20-week block placement (either within Auckland or in a region outside of Auckland) in the second half of the year. You apply your learning in a range of practice settings under the supervision of an occupational therapist ahead of completing your degree. During your programme you’ll be required to travel both within and outside the Auckland region for clinical/practical experience. Please note that travel, accommodation and other expenses will be an additional cost to you.

Te Ara Hauora Māori papers
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector. Refer to the Te Ara Hauora Māori page earlier in this publication.

Career opportunities
Occupational therapists work with all age groups and in a wide range of physical, psychosocial and primary health areas including:
- Primary Health Organisations (PHOs)
- Community development
- Health centres
- Research
- Non-governmental organisations and trusts
- Industry/businesses
- Schools
- Residential care facilities
- Community organisations
- Hospitals
- Private practice
- Rehabilitation advisor
- ACC

For more information visit www.aut.ac.nz/healthsciences

Roberto Lardizabal Jatulan
Mental Health Professional,
Te Ara Takahanga
Bachelor of Health Science (Occupational Therapy)

Helping clients with acute mental health needs assimilate back into the community is exactly the sort of job Roberto Jatulan had in mind when he enrolled in AUT’s occupational therapy degree.

“My degree aligned with a lot of the things that are meaningful to me, such as connecting with people, creating a positive impact in the community and finding a stable job in the health sector.”

Industry-rated degree
Rob chose AUT’s Bachelor of Health Science (Occupational Therapy) based on AUT’s reputation for producing high-quality health sector graduates, and the location of classes close to his home on Auckland’s North Shore.

Rob says his lecturers were very supportive throughout the degree, making themselves available to students and helping each one meet their potential.

“The lecturers at AUT did a great job choosing the placement settings for each student. Because I was interested in mental health, I worked 10 weeks in a mental health setting and another 10 weeks at a special needs school.”

A rewarding role
Rob is now working with adults experiencing acute mental health issues, a role he finds extremely rewarding.

“I enjoy being part of the client’s recovery. This role gives me a lot of opportunity to experience working with clients with acute mental health.

“We specialise in a wide variety of training including social skills and life skills such as managing self-care activities (hygiene, cooking), job search, budgeting and communication. I also do vocational rehabilitation, which is about equipping the clients with the necessary skills required to return to work. Another part of my role is care co-ordination so clients can access the different services that can support their recovery.”
Bachelor of Health Science (Oral Health)

Bachelor of Health Science (Oral Health) BHSc(OraH)

Code AK3113
Level of study 7
Points 360
Duration 3 years full-time only
Venue North Campus
Start date 29 February 2016
Minimum entry requirements University Entrance (NCEA, CIE or IB) or equivalent. Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements. Police clearance Applicants with two or more years of secondary and/or tertiary education outside New Zealand must meet IELTS requirements.
Selection criteria Preference will be given to applicants with the highest rank scores and/or evidence of accomplishments in the relevant field. Interview may be required Biology, Physical Education and one subject from Classical Studies, Drama, English, Geography, Health Education, History, History of Art, Media Studies, Social Studies.

Oral health is vital for our general health. As more is understood about the links between oral and systemic health in people, oral health and disease prevention messages are promoted widely to our communities. By successfully completing this degree you’ll become a dual-trained oral health practitioner. This means you can register as a dental hygienist and a dental therapist with the Dental Council of New Zealand.

There is a focus on real-world application. You gain experience in our oral health simulation laboratory, and clinical experience at AUT’s on-campus oral health clinic and Auckland Regional Dental Service (ARDS) clinics. Throughout your studies, you also participate in oral health promotion projects in communities around Auckland. In your final year, you complete a community placement, either in New Zealand or internationally.

**KEY FEATURES:**
- Graduates can apply to register as a dental hygienist and a dental therapist
- Extensive clinical experience at AUT’s oral health clinic and Auckland Regional Dental Service clinics
- This qualification is also recognised in Australia

**What this major covers**

**Year 1**
You’re introduced to basic human sciences and learn about health in New Zealand with an emphasis on communication skills, health promotion in general and specific oral health promotion and disease prevention messages. You practise early pre-clinical skills in the simulation laboratory. Visits to our on-campus oral health clinic and to the ARDS clinics will introduce you to the clinical environment. You also design an oral health promotion project in a community of need.

**Semester 1:**
- Human Anatomy and Physiology I
- Knowledge, Enquiry and Communication
- Lifespan Development and Communication
- Māori Health Development and Environment OR Health and Environment

**Semester 2:**
- Human Anatomy and Physiology II
- Introduction to Oral Health Practice
- Oral Health Promotion

We encourage you to apply as soon as applications are open (late May 2015). Places are limited, and in many programmes there are more applications than available places. Once we have received your application, we may ask you to provide further information. Your application can only be assessed when you have provided all of the information requested.
Jaimee Edwards
Ngāti Kahungunu, Whakatōhea
Dual-qualified Dental Therapist and Dental Hygienist, Hawke’s Bay District Health Board
Bachelor of Health Science (Oral Health)

Jaimee Edwards is a strong advocate for following dreams.
“I became passionate about Māori oral health while working as an assistant for a dental therapist and a dentist for the Hawke’s Bay District Health Board and a Māori health provider after I left school.”

She received the first scholarship for oral health offered by the Hawke’s Bay District Health Board, which gave her financial support throughout her time at AUT.

Great practicum experience
Jaimee says she particularly enjoyed the practical experience during her study. In the second and third year, oral health students spend at least one day a week in an Auckland Regional Dental Service (ARDS) clinics in Semester 2.

Making a difference
Now based at the Flaxmere community dental clinic, Jaimee works with the local community to prevent oral diseases, both caries (decay) and periodontal disease (gum disease).

“Most of my patients are children – from newborns to intermediate school age. My scope of practice includes restoring and repairing teeth, helping prevent tooth decay, treating gum disease and educating families about oral health, general health and disease prevention.”

Year 2
You continue to study human sciences with particular emphasis on the oral cavity. Generic and discipline-specific pharmacology is introduced in Semester 1. You further your understanding of restorative and hygiene practice procedures in the pre-clinical laboratory. Assessment and treatment of patients in the AIH (Akoranga Integrated Health) Oral Health clinics starts from week seven of Semester 1 and in Auckland Regional Dental Service (ARDS) clinics in Semester 2.

You also become familiar with health research methods, and will implement the oral health promotion project planned in Year 1. You also have the opportunity to visit communities with oral health education messages.

Year 3
You complete your pre-clinical training and start to undertake clinical activities both on and off site. Your clinical environments have been designed to reflect the oral health environments you’re likely to encounter once you graduate. To ensure ‘work readiness’, you will undertake your oral health papers as well as papers focused on health law and professional practice and ethics. You also complete a 15-point elective paper so you can pursue an area of interest.

Te Ara Hauora Māori papers
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector. Refer to the Te Ara Hauora Māori page earlier in this publication.

Career opportunities
Graduates will be highly skilled as dual-qualified oral health practitioners with the ability to practise in private and public health settings. Once registered with the Dental Council of New Zealand, graduates provide oral health services to people of all ages within the dental hygiene and dental therapy scopes of practice.

Career opportunities include roles at district health boards (DHBs) throughout New Zealand, in private, general or specialist practice, specifically in the area of oral health promotion or in the education sector.

Your qualification is recognised in Australia.

For more information visit www.aut.ac.nz/healthsciences
Bachelor of Health Science (Physiotherapy)

| BACHELOR OF HEALTH SCIENCE (PHYSIOTHERAPY) BHSc(Physio) |
|---|---|
| Code | AK3113 |
| Level of study | 7 |
| Points | 480 |
| Duration | 4 years full-time only |
| Venue | North Campus |
| Start date | 29 February 2016 |

Minimum entry requirements

University Entrance (NCEA, CIE or IB) or equivalent. Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements. Police clearance Applicants with two or more years of secondary and/or tertiary education outside New Zealand must meet IELTS requirements.

Selection criteria

Preference will be given to applicants with the highest rank scores and/or evidence of accomplishments in the relevant field. Interview may be required.

We encourage you to apply as soon as applications are open (late May 2015). Places are limited, and in many programmes there are more applications than available places. Once we have received your application, we may ask you to provide further information. Your application can only be assessed when you have provided all of the information requested.

Physiotherapists help people improve their quality of life. As a physiotherapist you work with a wide range of people, helping them overcome physical problems due to ageing, injury, diseases, disorders, conditions or environmental factors.

Our physiotherapy graduates are recognised throughout the world for their knowledge and leadership in healthcare. There is a strong focus on clinical practice, and you complete about 1,000 hours of clinical experience as part of your studies.

**KEY FEATURES:**

- One of the largest and most advanced programmes in the Southern Hemisphere
- The only physiotherapy degree in the North Island
- Includes 1,000 hours of clinical experience

**What this qualification covers**

**Year 1**

You complete eight papers in Year 1, including four common core health science papers:

- Human Anatomy and Physiology I
- Knowledge, Enquiry and Communication
- Lifespan Development and Communication
- Māori Health Development and Environment OR Health and Environment

In the second semester, you explore fundamental approaches to physiotherapy assessment and therapeutic touch. You become familiar with theoretical dimensions of practice and physiotherapy’s emerging role in primary healthcare.

Physiotherapy papers:

- Physiotherapy and Health Priorities
- Fundamentals of Movement
- Passport to Practise I
- Therapeutic Touch in Physiotherapy Practice

**Year 2**

You’re introduced to the management of abnormal function and physiotherapy assessment, including clinical reasoning principles, evidence-based practice and a range of physiotherapeutic techniques. The focus is on developing an understanding for the rehabilitation of disorders of movement and function, exercise-based rehabilitation and clinical science reasoning and research methods. You also have the opportunity to spend one week observing physiotherapy in practice.

**Year 3**

You develop more specific assessment and treatment skills, and become familiar with a wider range of complex health issues. This requires more detailed
Theo Manuel
Rotational Physiotherapist, North Shore Hospital
Bachelor of Health Science (Physiotherapy)

Getting injured as a young footballer turned out to be a life changing experience for Theo Manuel.

“I got a few injuries, saw physiotherapists far too often and my curiosity led me to AUT.”

He says AUT impressed him with its innovative and modern approach. Hands-on learning through labs and clinics, and lecturers with extensive professional experience were also draw cards.

World-class lecturers
“All of the lecturers have vast amounts of experience in their profession. A number of them have worked with Olympic teams or have been in private practices, and come back to share that knowledge with students,” says Theo.

Several lecturers have also created apps that students can use to revise coursework and techniques taught in classes.

“Because you can’t always be with your lecturer, being able to access them on your device is invaluable.”

Adding value to patients’ lives
Now working as a rotational physiotherapist, Theo loves being able to make a meaningful change to his patients’ lives.

“The beauty of physiotherapy is that you get to add value to someone’s life – whether it’s helping them move again after surgery or educating them on ways to manage breathlessness due to a respiratory disease. I also like the team environment here, especially as some of the friends I made at AUT are now working here too.

“My studies have given me a great baseline of knowledge, which translates well into real-world situations. I’m glad how seamless the transition was.”

For more information visit www.aut.ac.nz/healthsciences
BACHELOR OF HEALTH SCIENCE
(PODIATRY)
BHSc(Pod)

Code AK3713
Level of study 7
Points 360
Duration 3 years full-time only
Venue North Campus
Start date 29 February 2016
Minimum entry requirements University Entrance (NCEA, CIE OR IB) or equivalent. Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements. Police clearance Applicants with two or more years of secondary and/or tertiary education outside New Zealand must meet IELTS requirements.
Selection criteria Preference will be given to applicants with the highest rank scores and/or evidence of accomplishments in the relevant field. Interview may be required.

We encourage you to apply as soon as applications are open (late May 2015). Places are limited, and in many programmes there are more applications than available places. Once we have received your application, we may ask you to provide further information. Your application can only be assessed when you have provided all of the information requested.

Podiatry focuses on the prevention, diagnosis, treatment and rehabilitation of the lower limb and foot. Study with us, and you’ll be well prepared for a career as a podiatrist in both the private and public sectors.

Clinical placements in hospitals, primary health organisations, private practices and AUT’s on-campus podiatry clinic are a key part of this programme. These placements are your chance to experience all aspects of a podiatrist’s caseload, and a great networking opportunity. In your surgical placements you can practise and perform minor surgical procedures in AUT’s purpose-built surgical theatre.

KEY FEATURES:
- Career opportunities are good for podiatrists in NZ and overseas
- The only New Zealand university degree in podiatry
- Practical experience in AUT’s on-campus podiatry clinic and through a number of placements

What this qualification covers

Year 1
In your first year, you develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete four core papers:
- Human Anatomy and Physiology I
- Knowledge, Enquiry and Communication
- Lifespan Development and Communication
- Māori Health, Development and Environment

Core podiatry papers:
In Semester 2, you’re introduced to clinical practice in the AUT podiatry clinic involving a mix of practical and academic work, in preparation for managing patients in your second year.
- Podiatry Clinical Practice I
- Musculoskeletal Podiatry I
- Lower Limb Anatomy and Kinesiology
- Human Anatomy and Physiology II

Year 2
You undertake clinical practice, focusing on clinical podiatry techniques, and under supervision begin to treat patients at the AUT podiatry clinic.
Heidi Stacevicius
Director/Senior Podiatrist, FootSense Podiatry
Bachelor of Health Science (Podiatry)

Being able to help people and see them walk out happier and in less pain is incredibly rewarding, says AUT podiatry graduate Heidi Stacevicius.

“I love building trust with my patients and watch them realise that the treatment plan is starting to work by the time they put their shoes back on.

“Podiatry is a true sunrise industry in New Zealand, and it’s becoming a vital part of healthcare. If you want to make a difference in your community, while having a great lifestyle, podiatry is a great career to consider,” Heidi says.

A diverse and rewarding role
As director and senior podiatrist at FootSense Podiatry, Heidi loves the variety of her role.

"Every day is different. My patients come in for a number of reasons – lower limb injuries, medical conditions or because they need minor surgery. Making orthotics is another important part of my job. I can get quite creative in this role.

"I’m also responsible for the daily running of the clinic, including marketing, finance, office management and human resources. I really enjoy being my own boss and having some flexibility to structure my weeks to suit the lifestyle I want.”

Study provides solid foundation
Her AUT degree was the perfect foundation for her career now, Heidi says.

“It’s a highly practical degree. We were seeing patients and practising new skills from the start of the second year. In my final year, I also spent four weeks in a diabetes clinic. This really honed in on the manual skills I had already learnt at AUT. I loved it!”
Bachelor of Health Science (Honours)

In this one-year honours programme you can investigate and research a specific area of health science.

This programme is designed for high-achieving students who complete the Bachelor of Health Science. It’s a great way to make your CV stand out and can also serve as a fast track into doctoral study. Potential students are usually identified in the third year of their bachelor’s degree. Your individual course of study will need to be approved by the programme leader.

We encourage you to apply as soon as applications are open (late May 2015). Places are limited, and in many programmes there are more applications than available places. Once we have received your application, we may ask you to provide further information. Your application can only be assessed when you have provided all of the information requested.

BACHELOR OF HEALTH SCIENCE (HONOURS) (AK3662) 120 points

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Or other approved postgraduate paper

And:

Dissertation | 45 points
### BACHELOR OF HEALTH SCIENCE (HONOURS) 
**PSYCHOLOGY***  
(AK3662) 120 points

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<td>Therapeutic Theories and Skills</td>
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* To be admitted, a student must have personal qualities that show suitability for this programme, including supplying references and satisfying a police check. An interview will normally be required.
Graduate Diploma and Graduate Certificate in Health Science

**Graduate Diploma in Health Science (GradDipHSc)**

- **Code**: AK1013
- **Level of study**: 7
- **Points**: 120
- **Duration**: 1 year full-time/part-time available*
- **Venue**: North Campus
- **Start date**: 29 February** and 18 July 2016
- **Minimum entry requirements**: A bachelor’s degree OR Relevant professional qualification or experience approved by the Dean (or representative) to be equivalent to a bachelor’s degree.

**Graduate Certificate in Health Science (GradCertHSc)**

- **Code**: AK3757
- **Level of study**: 7
- **Points**: 60
- **Duration**: ½ year full-time/part-time available*
- **Venue**: North Campus
- **Start date**: 29 February and 18 July 2016
- **Minimum entry requirements**: A bachelor’s degree OR Relevant professional qualification or experience approved by the Dean (or representative) to be equivalent to a bachelor’s degree.

The Graduate Diploma and Graduate Certificate in Health Science are designed for people without a degree, but with considerable work experience in health, sport or recreation who want to gain a qualification in their field. They’re also suitable if you have a degree in another discipline and don’t meet the postgraduate study entry criteria.

Both programmes include papers from relevant undergraduate degrees like the Bachelor of Health Science and Bachelor of Sport and Recreation. You’ll be guided with your choice of papers.

**Paper choices:**

- Addictions
- Health Promotion
- Psychology
- Psychotherapy
- Violence and Trauma.

**What these qualifications cover**

- **Graduate Diploma in Health Science**
  You take eight 15-point approved undergraduate papers, of which at least five must be level 7.

- **Graduate Certificate in Health Science**
  You take four 15-point approved undergraduate papers, of which at least three must be level 7.

- **Graduate Certificate in Health Science with Māori health papers**
  You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector. You complete the following papers: Māori Health, Development and Environment, Māori Health Promotion, Applied Primary Māori Mental Health and Utilising Supervision in Practice.

For more information visit [www.aut.ac.nz/healthsciences](http://www.aut.ac.nz/healthsciences)

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*As not all papers are offered every semester, it may not be possible to complete the qualification in the timeframe specified.

**The Psychotherapy pathway only has a February intake.**

We encourage you to apply as soon as applications are open (late May 2015). Places are limited, and in many programmes there are more applications than available places. Once we have received your application, we may ask you to provide further information. Your application can only be assessed when you have provided all of the information requested.
Graduate Diploma in Health Science (Psychotherapy pathway)

This qualification is designed for health professionals and volunteers, as well as individuals interested in becoming a psychotherapist and who want a close understanding of human experience and behaviour. It's the first stage of AUT's psychotherapy programme, leading to the qualification required as a beginning psychotherapist.

Graduates who go on to complete the Master of Psychotherapy can apply for provisional membership of the New Zealand Association of Psychotherapists and under an interim scope of practice with the Psychotherapy Registration Board of Aotearoa New Zealand.

What this qualification covers
You become familiar with the theory and foundation skills of psychotherapy, including an understanding of human experience and human behaviour. There is an emphasis on self-awareness and experiential learning, so you learn to understand your own processes of interaction and develop effective communication skills.

You take the following papers:
- Assessment and Treatment Planning for Psychotherapy
- Foundation Knowledge in Psychotherapy
- Human Development
- Introductory Skills for Psychotherapy
- Psychopathologies
- Reflexivity and Relational Skills
- Research in Mental Health
- Social and Cultural Analysis

You also need to engage in your own personal psychotherapy during your study.

Career opportunities
The Psychotherapy pathway in the Graduate Diploma in Health Science is designed to enhance your knowledge, skills and employability if you work in an area that requires you to form professional relationships with patients and clients.

It also fulfils the admission requirements for the Master of Psychotherapy.

For more information visit www.aut.ac.nz/healthsciences
Graduate Certificate in Emergency Management

An emergency management career requires an understanding of comprehensive emergency management principles and the ability to work within legal and political frameworks. In this programme you develop emergency management skills in hazard identification, risk reduction, planning, response delivery and co-ordination, and community recovery. This qualification also provides a platform for postgraduate study in emergency management.

What this qualification covers

Through this qualification you develop skills in:
- Comprehensive emergency management principles
- Critical thinking in the application of emergency management
- Skills in investigation, exploration and problem-solving
- Communication and collaboration skills
- Critical use of evidence to support emergency management practice and decision-making processes

You take the following papers:
- Disaster Theory
- Emergency Planning
- Risk Management
- Special Topic (related to field of practice)

Career opportunities

Emergency manager working in:
- An emergency response or recovery team like NZ Police, NZ Fire Service, ambulance services, or Urban Search and Rescue
- Civil defence emergency management groups
- District health boards
- Local or central government departments
- Not-for-profit groups

For more information visit www.aut.ac.nz/healthsciences
University life

If you become an AUT student, not only will you be studying at a modern and innovative university, you’ll also have endless opportunities to make your mark and participate in university life. Our students come from a variety of backgrounds, and you’ll find all the support, encouragement and inspiration you need.

We offer some of the most comprehensive student services and support in New Zealand, including:

- Orientation for all new AUT students
- Accommodation on campus
- Athlete support
- AuSM – AUT student association
- Career advice – University Career Services
- Childcare centres
- Chinese-speaking student support
- Clubs
- Disability student support and resources
- Diversity support
- Health, counselling and wellbeing centres
- International student support
- IT support and computer labs
- LGBTI network and resources
- Justice of the Peace
- Library
- Māori student support
- Pacific student support
- Sport and fitness centres
- Sport teams and events
- Student advisors
- Student Centre
- Student exchange programme
- Student financial services
- Student Learning Centre
- Student mentors
- Scholarships office
- Volunteering activities

Our student services are designed to help you make the most of your time at AUT, but you find care and support beyond these services – in conversations with lecturers, group work with classmates and in the many campus events. Join us, and you’ll quickly learn how inclusive and caring our community is.

To find out more about AUT and what it’s like to study with us visit [www.aut.ac.nz](http://www.aut.ac.nz)

“Student services offer a range of opportunities for people to reach out and get the services they need. My Pacific student advisor, for example, became a real mentor and I always turned to him if I had a problem.”

Theo Manuel
Bachelor of Health Science
(Physiotherapy)
University admission to AUT bachelor’s degrees

To gain admission to bachelor’s degrees, you must have met the requirements for University Entrance plus any specified admission requirements for a programme, such as specific subjects, portfolios, interviews and auditions.

For more information on all admission categories and specific programme requirements please see the AUT Calendar or visit www.aut.ac.nz/calendar

Please note: AUT, like all other New Zealand universities, is required to manage enrolments. This is because of government policies that restrict the number of funded places available for domestic students in tertiary education.

Admission categories
You may be granted University Entrance under one of the following categories:

• NCEA University Entrance
• Ad Eundem Statum admission (at an equivalent level) – this includes Cambridge International Examinations (CIE)* and International Baccalaureate Diploma Programme (IB) if taught in a New Zealand secondary school
• Discretionary Entrance
• Special Admission

* Domestic students who study CIE in another country may be eligible for this admission depending on subjects covered and levels attained with the qualification. As requirements vary such students should seek advice from AUT.

To gain admission to bachelor’s degrees, you must have met the requirements for University Entrance plus any specified admission requirements for a programme, such as specific subjects, portfolios, interviews and auditions.

Common University Entrance requirements

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<th>STANDARD</th>
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<th>CIE*</th>
<th>IB****</th>
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<td>Overall</td>
<td>Require NCEA level 3 certificate which consists of 80 credits, including at least 60 credits at level 3 or higher. Can include up to 20 credits at level 2. <strong>Note:</strong> Credits to achieve NCEA level 3 may include unit standards from non-approved subjects. <strong>Subject credits:</strong> Total of 42 level 3 credits including: • 14 credits from one approved subject • 14 credits from a second approved subject • 14 credits from a third approved subject</td>
<td>A minimum of 120 points on the UCAS Tariff** at A or AS level from an approved list (equivalent to NCEA approved subject list). Must include at least three subjects (excluding Thinking Skills) with grades D or above.</td>
<td>IB Diploma with minimum 24 points</td>
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<td>Numeracy</td>
<td>At least 10 level 1 (or higher) numeracy credits (can be achieved through a range of subjects)</td>
<td>A minimum grade of D in IGCSE*** mathematics or any mathematics subject at AS or A level.</td>
<td>Any mathematics subject – IB Group 5</td>
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<tr>
<td>Literacy</td>
<td>Total of 10 level 2 (or higher) literacy credits including: • 5 reading credits • 5 writing credits From specific standards in a range of NZQA English language-rich subjects.</td>
<td>A minimum grade of E in English Language and/or English Literature subject at AS or A level.</td>
<td>Literature or language and literature (SL or HL) – IB Group 1, with English as the language.</td>
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* Different regulations if CIE is taken outside of NZ or UK. See the AUT Calendar which is available online at www.aut.ac.nz/calendar
** UCAS (Universities and Colleges Admissions Services for the UK) Tariff = system which converts AS and A level grades into points.
*** IGCSE = International General Certificate of Secondary Education.
**** New Zealand residents who have taken IB but have not been awarded the Diploma may apply for discretionary entrance.

Where programmes require a specific subject, it is expected that a student will have achieved a minimum of 14 credits in that subject (unless indicated otherwise).

NCEA approved subjects
For a list of NCEA approved subjects for University Entrance visit the NZQA website, www.nzqa.govt.nz

AUT language rich subject list

Alternative pathways into AUT bachelor’s degrees
Students who have just missed University Entrance or did not get into their chosen degree could consider enrolling in one of the foundation studies certificates offered at AUT. Please visit www.aut.ac.nz/apply for more information.
**Discretionary Entrance**

Discretionary Entrance is available to applicants who have attained a high level of achievement in Year 12 and want to undertake university study. International students can’t apply for Discretionary Entrance.

Please note: There is a non-refundable assessment fee.

**You can apply if you:**
- Have not completed Year 13 in a New Zealand secondary school or have done Year 13 but not attempted to gain University Entrance
- Have not otherwise qualified for admission (or have attempted University Entrance)
- Are a domestic student (New Zealand or Australian citizen or permanent resident). If Australian, your most recent schooling must have been in New Zealand
- Are under 20 years of age on the first day of the semester in which you begin study and meet other requirements of the programme for which you apply

People who missed University Entrance in Year 13 may be considered for mid-year admission in the following year. You cannot apply for admission for Semester 1 if you studied in Year 13 after 1 June. However, you can apply for admission into Semester 2.

**Minimum academic criteria for Discretionary Entrance**
- NCEA level 2 certificate endorsed with minimum of Merit or CIE/IB equivalent
- Minimum of 14 credits in each of four NCEA level 2 (or higher) subjects, at least three of which must be on the approved subject list
- Meet UE literacy and numeracy standards, or their equivalent.

The application is a two-step process. First, you indicate you wish to apply through Discretionary Entrance on the standard application form. If you meet the criteria you are sent a second form in which you provide further information and a school recommendation. The recommendation will provide proof of your maturity, motivation, capability and readiness to undertake degree-level study and also verify that you were not enrolled in Year 13 beyond 1 June in the year prior to admission. For more details, please refer to the AUT Calendar or visit [www.aut.ac.nz/calendar](http://www.aut.ac.nz/calendar)

Please note: Applicants are considered on a case-by-case basis and must also meet other selection criteria for the programme for which they have applied. There is a non-refundable assessment fee of $50.00

**Admission at equivalent level (Ad Eundem Statum)**

An applicant will be considered for Ad Eundem Statum admission if they:
- Have successfully gained University Entrance through CIE or IB or an approved qualification from a New Zealand secondary school of special character
- Have successfully completed a recognised foundation programme, or other recognised tertiary qualification/study of at least 120 points at level 3 or at least 60 points at level 4 in one course of study
- Have qualifications from an overseas secondary school or tertiary institution deemed by AUT to be sufficient for entry into an undergraduate degree programme.

Please note: Applicants will be required to supply an official academic transcript with their application.

**Bursary**

If you sat Bursary (prior to 2004) rather than NCEA please refer to the AUT Calendar or visit [www.aut.ac.nz/calendar](http://www.aut.ac.nz/calendar)

**Special Admission**

If you are over 20 years you can apply through Special Admission for degree-level study without a University Entrance qualification if you are a New Zealand citizen or permanent resident. You must be 20 years of age on or before the first day of the semester in which the programme commences. Your ability to deal with your chosen programme will be taken into consideration.

**English language requirements**

International students studying at secondary school and applying for University Entrance must achieve UE Literacy through New Zealand secondary school qualifications NCEA, CIE or IB. IELTS cannot be substituted.

For more details, please refer to the English language requirements in the "General Academic Regulations" section of the AUT Calendar or visit [www.aut.ac.nz/calendar](http://www.aut.ac.nz/calendar)

**International students**

Contact the International Centre for information regarding studying at AUT, if you’re not a citizen or permanent resident of New Zealand or Australia, or a citizen of the Cook Islands, Niue or Tokelau islands.

Tel: +64 9 921 9637
Email: international.centre@aut.ac.nz
How much does it cost?

Cost is an important factor when thinking about university study. This page gives you an idea of the approximate tuition fees at AUT, and different options to help you fund your education such as scholarships, student loans and allowances.

Fees

To give you an idea of approximate costs, the 2015 tuition fees for domestic students are shown below (based on full-time study and completing 120 points a year). The 2016 tuition fees will be advertised on www.aut.ac.nz/fees as soon as they have been set.

Undergraduate qualifications

<table>
<thead>
<tr>
<th>Fee (per year)</th>
<th>Approximately $6,020.00* (GST Inc)</th>
</tr>
</thead>
</table>

* Part-time students pay a proportion of the fee based on the number of academic points they are studying.

If you are an international student, please visit www.aut.ac.nz/fees for fees and information.

Other fees you may have to pay:

- Compulsory student services fee, which helps AUT fund student services, buildings and other facilities you use: $562.40 for a full-time student (based on 120 points a year).
- Additional fees such as for course materials or elective papers – please check with your faculty/department if there are additional fees for your programme of study.

Please note that you have to pay your fees in full by the date specified on your fees invoice.

To find out more about fees please call (09) 921 9779 or the AUT Student Centre on 0800 AUT UNI (0800 288 864).

Scholarships and awards

Scholarships and awards are a great way to fund your university study. There is a wide range of scholarships and awards available to AUT students at all stages of their study. Visit the scholarships website for a current list of scholarships offered by AUT and external funders, as well as application forms and closing dates. You can also contact AUT’s Scholarships Office for advice on scholarships, awards and the scholarship application process.

To find out more call (09) 921 9837 or visit www.aut.ac.nz/scholarships

Student loans and allowances

If you are a full-time domestic student, you may qualify for a student loan or allowance. Student loans and allowances are administered and paid by StudyLink. The application process can take some time, so it’s a good idea to apply early. You can apply for a student loan or student allowance before your enrolment at AUT is complete.

To find out more call 0800 88 99 00 or visit www.studylink.govt.nz

Help with planning and budgeting

We know that studying can be hard on your finances. AUT’s Student Financial Services help students manage their money and stay within budget. We also assist students in financial hardship through food and transport grants, and provide assistance with student loans and allowances.

For more information visit www.aut.ac.nz/student_services/financial

Sussed website

A useful financial resource is the StudyLink Sussed website. The website has handy tools, tips and information to help you plan and understand the costs you will have while studying.

Visit www.studylink.govt.nz

How to pay your fees

| ONLINE | Students can pay by credit card or by internet banking online at http://arion.aut.ac.nz. Your login details will be required. OR Bank transfer: You can make a direct fee payment into AUT’s bank account. Visit www.aut.ac.nz/payment-options |
| POST   | Pay by cheque, credit or debit card by completing the payment slip on your statement/tax invoice, detach and post to: Fee Payment, AUT, Private Bag 92006, Auckland 1142 |
| FAX    | Pay by credit or debit card by completing the payment slip on your statement/tax invoice and fax to (09) 921 9985 |
| IN PERSON | City Campus: AUT Student Centre, WA building North Campus: AUT Student Centre, AG building South Campus: Campus Reception, MB building |
| STUDENT LOAN (STUDYLINK) | StudyLink will pay your fees directly to AUT. See your student loan documentation for more information. |
How to apply

Below is your step-by-step guide to the applications process for domestic students. For more information visit www.aut.ac.nz/apply
International students should visit www.aut.ac.nz/international

1 Apply early
• Check if your programme has a specific closing date
• Places are limited. Submit your application well before the semester starts

2 Complete the application form
• Apply online at http://arion.aut.ac.nz
• Indicate your programme(s) of choice and major (if known)
• You will be automatically assessed for all your programme choices at the same time

3 Submit your application

4 We acknowledge your application
• We will send you an acknowledgment email/letter, which explains how to check the status of your application on Arion – http://arion.aut.ac.nz
• We will contact you if we need more information

5 We assess your application
• We assess your application to ensure you have met the entry criteria for the programme(s) you are applying for
• We consider your academic history and relevant experience to ensure you can succeed
• We let you know via Arion if your application has been successful

Four possible outcomes
• Confirmed – You have met all the criteria for entry to your chosen programme and we would like to offer you a place to study at AUT
• Provisional – You have met some of the criteria for entry to your chosen programme of study and we would like to offer you a provisional place to study at AUT. If you don’t meet the rest of the requirements, such as gaining University Entrance, then this offer will be withdrawn
• Declined – You have not met the criteria for entry to your chosen programme or all available places have been taken
• Decision pending – We are unable to make a decision just yet, but will let you know when we expect to make a decision

6 You accept or decline online

Find out more

Visit our website
For the latest information on AUT programmes and to keep up to date with what’s happening at AUT visit www.aut.ac.nz

Call or email us
If you would rather speak to one of our friendly advisors call the AUT Student Centre on 0800 AUT UNI (0800 288 864). If you need help with your application to study at AUT, want more information or would like to order a brochure – we’re here to help.
You can also email any questions you have to: studentcentre@aut.ac.nz

Secondary schools
If you are a secondary school teacher, career advisor or student, our Student Recruitment team can help you with any questions you may have. Contact the team on 09 921 9815 or email recruit@aut.ac.nz

Drop in and see us
AUT Student Centre
City Campus
Level 2, ground entry, WA building, 55 Wellesley Street East, Auckland

North Campus
AG building, 90 Akoranga Drive, Northcote, Auckland

South Campus
MB building, 640 Great South Road, Manukau, Auckland

Campus tours
If you want to check out the campus and facilities, contact us and we will arrange a campus tour for you and your family. Call 0800 AUT UNI (0800 288 864) for more information.

Connect with us
AUT has a range of social media channels to keep our students and the general public aware of what is going on around the university.

www.aut.ac.nz/social
Campus maps

South Campus
640 Great South Road, Manukau, Auckland

North Campus
90 Akoranga Drive, Northcote, Auckland
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