HEALTH SCIENCES UNDERGRADUATE

PROGRAMME GUIDE





AUCKLAND UNIVERSITY OF TECHNOLOGY

FIND OUR GREATNESS

TICIANA FETTERMANN MARINE BIOLOGIST AUT GRADUATE

At AUT we know that all of our students arrive with so much potential. It's our job to help them unlock that potential and use it to find the greatness within them. For many of our graduates, it was an influential lecturer, a conversation with a student mentor, or an educational experience inside or outside the classroom that gave them clarity and opened up new possibilities.

Some of our great graduates now share their stories of how their time at AUT helped them uncover what drives them and inspired them to turn that passion into something rewarding and meaningful.

aut.ac.nz/great-graduates

Welcome to AUT

E ngā mana, e ngā reo E te iti, e te rahi E ngā mātāwaka o ngā tōpito o te ao Ngā mahuetanga iho e kawe nei i ngā moemoeā o rātou mā Tēnā koutou katoa

Piki mai rā, kake mai rā, Nau mai, haere mai ki tēnei o ngā wānanga Whakatau mai i raro i te korowai āhuru o Te Wānanga Aronui o Tāmaki Makau Rau

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 kõunga, i te mana taurite me ngā tikanga matatika, i ngā pūkenga ako, i ngā pūkenga whakaako me te āta rangahau hei hāpai 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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Key: F/T = full-time, P/T=part-time

Cover

Top 1%: AUT is ranked in the world's top 251-300 universities (Times Higher Education World University Rankings 2021).

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 **aut.ac.nz/calendar**, to ensure that they are aware of, and comply with, all regulations, requirements and policies.

International students should visit **aut.ac.nz/international** for entry requirements and detailed application information. The information contained in this programme guide was correct at the time of print, December 2020.

AUT's faculties and schools

AUT has five faculties and 16 schools. The light green boxes in the diagram below show where the programmes in this programme guide sit within AUT.

FACULTY OF BUSINESS, ECONOMICS AND LAW

Business School Te Kura Kaipakihi

Law School Te Kura Ture

School of Economics Matauranga Ōhanga

FACULTY OF DESIGN AND CREATIVE TECHNOLOGIES TE ARA AUAHA

School of Art and Design Te Kura Toi a Hoahoa

School of Communication Studies Te Kura Whakapāho

School of Engineering, Computer and Mathematical Sciences Te Kura Mātai Pūhanga, Rorohiko, Pāngarau

School of Future Environments ^{Huri te Ao}

FACULTY OF CULTURE AND SOCIETY TE ARA KETE ARONUI

School of Education Te Kura Mātauranga

School of Hospitality and Tourism Te Kura Taurimatanga me te Mahi Tāpoi

School of Language and Culture Te Kura Reo me te Ahurea

School of Social Sciences and Public Policy Te Kura Pūtaiao ā-iwi me ngā Kaupapa Tūmatanui

FACULTY OF HEALTH AND ENVIRONMENTAL SCIENCES TE ARA HAUORA A PŪTAIAO

School of Clinical Sciences Te Kura Mātai Haumanu

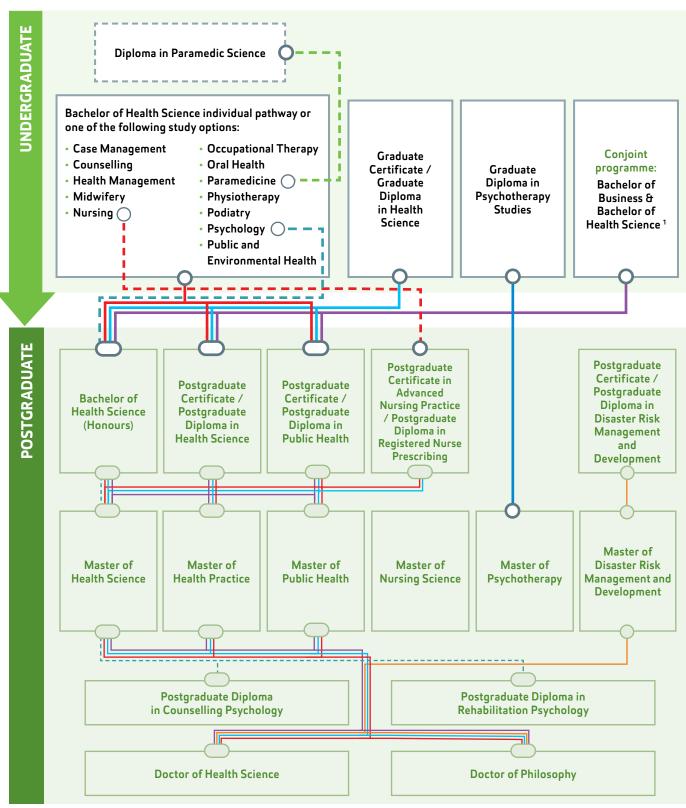
School of Public Health and Interdisciplinary Studies

School of Science Te Kura Pūtaiao

School of Sport and Recreation Te Kura Hākinakina

TE ARA POUTAMA FACULTY OF MĀORI AND INDIGENOUS DEVELOPMENT

Qualifications and study pathways



1. Only available for Bachelor of Health Science students majoring in Psychology

Note:

1) Completion of one qualification doesn't guarantee entry to a higher-level qualification.

2) Apply for the qualification you are best suited for – you don't necessarily have to enrol in the qualification that appears at the top of the above diagram.
 3) Some qualifications in the above diagram may be prerequisites to – and not credit towards – higher-level qualifications.

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

WHY STUDY HEALTH SCIENCES?







NZ's fastest growing and most diverse health educator



1 The AUT North Campus on Auckland's North Shore, the main hub for AUT's health sciences programmes 2 AUT-trained nurses are recognised as some of the best in New Zealand 3 You complete about 1,000 hours of clinical experience as part of your physiotherapy studies

A world-class university environment

We're one of the biggest health science education providers in New Zealand and proud to be one of the world's best modern universities. Times Higher Education has ranked our health programmes as the best in New Zealand, and places AUT among the top 1% of universities in the world. The Academic Ranking of World Universities also considers our public health programmes in the world's top 150 and our nursing programmes in the top 200. Study with us and you not only learn academic knowledge related to your discipline but also gain valuable experience of the wider world. Workplace experience is at the heart of our degrees, and thanks to our ever deepening industry connections you can choose from a vast number of public and private hospitals, clinics and community settings for your placements. The workplace experience ensures our students are well qualified to succeed in the workforce, and provides the required number of practical hours to meet certification requirements.

Creating world-ready graduates

AUT's mission is to create great graduates, and each member of our staff contributes to this. We offer exceptional learning experiences that prepare students to be successful wherever in the world their career may take them. Interprofessional education, where students from different disciplines learn from, with and about one another is a key feature of our programmes and ensures graduates are prepared to work in complex and ever-changing health contexts. That's why AUT-trained health professionals are in demand around the world, improving people's lives and influencing the direction of healthcare.

Outstanding on-campus clinics

AUT has a number of health clinics, offering health services like physiotherapy, podiatry, oral health, nursing, occupational therapy, psychology and psychotherapy to the public. As a health sciences student this gives you hands-on experience, as well as an opportunity to learn and work alongside students from other health disciplines, while 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, supported by our friendly and qualified clinicians.

Innovative and relevant research

AUT is ranked first in New Zealand for global research impact by Times Higher Education. We're proud to be the home of a number of internationally-renowned research institutes and centres, from trauma research to active ageing and biomedical technologies. We have strong connections with the health sector and deliver leading research across the field of health sciences. For example, we've led the world's largest study of problem gambling treatments, run New Zealand's only longitudinal study of Pacific Island families and created an award-winning app to assess people's stroke risk. Our research also feeds back into the classroom, and students can contribute to and learn from these research discoveries.

Life at AUT

AUT is a modern and innovative university with endless opportunities and a supportive culture that celebrates diversity. Studying at AUT is your chance to meet new people and develop lifelong skills, while getting the support you need to succeed at university and beyond.

We're proactive in enabling all students to succeed, and our comprehensive student support services ensure that you have an amazing experience inside and outside the classroom.

We're here to help

No matter what the problem, our Student Hub advisors are here to help. You can find a Student Hub on each campus and our specialist staff can help with anything from enrolment and student ID cards to academic and personal support, fees and financial support, and services for our diverse student communities including the international, disability and rainbow community.

Dedicated support for new students

From Orientation to our many academic and cultural support programmes, our Student Services team is there to make starting out as a new student as easy as possible.

#AUTproud



Supporting you into your future career

The AUT Employability and Careers team prepares you for your future career by developing job search, interview and networking skills, building your personal brand and more.

Connections to the workplace

We run a full programme of employer presentations, events and workshops throughout the year – on campus and online – with employers offering insights into their industries and recruiting future employees. Four graduate job boards, including an international one, offer great work opportunities for AUT graduates and interns.

Gain an edge on the competition

The AUT Edge and Beyond AUT Awards help you gain an extra edge in the competitive marketplace by developing highly employable skills through volunteering, leadership and employability activities.

International study opportunities

An international student exchange offers an amazing opportunity to study overseas as part of your degree. Study for a semester or a year at one of our partner universities around the world, immerse yourself in another culture, make lifelong friends and get international experience before you graduate.

Helping you succeed in your studies

Our library and learning support team offers a wide range of services and resources designed to help develop your academic skills. The Library also runs a range of workshops to help you get the most out of your studies, and our peer mentoring programme provides academic support from others who have already completed the same course.

Top internships around the world

A good internship can be the foundation of a great career. That's why AUT Internz places students and graduates with top companies in New Zealand, North America, Asia and the UK – including Paramount Recording Studios, the Sundance Institute and Westpac Institutional Bank in New York.

A launchpad for entrepreneurs

Every entrepreneur starts somewhere. At AUT, the best place for aspiring entrepreneurs is CO.STARTERS@AUT. This ten-week programme helps you turn your entrepreneurial ideas into a viable business.

An outstanding learning environment

At AUT you study in an innovative and interactive environment that embraces creativity, collaboration, and the sharing of ideas and culture. A number of our buildings have won prestigious architecture awards, and we're constantly improving our built environment to offer students the best possible learning experience.

Free access to digital tools and resources

We offer students all the digital tools needed to succeed, including free wifi on campus, the full Office 365 suite for up to five devices and free access to LinkedIn Learning, a world–leading online learning platform.

Getting involved in campus life

Joining a club is a great way to meet like-minded people and make lifelong friends outside of lectures. Choose from a range of student-run social, sustainability, academic and cultural clubs – a great way to meet new people, participate in events and get involved in campus life.

Play sport or join the gym

AUT is New Zealand's leading sports university, with stateof-the-art sports facilities, on-campus gyms, and a huge number of sports teams and events. As an AUT student you can participate in a wide variety of sports, from social on-campus games to elite international competitions.

Holistic approach to wellness

AUT offers comprehensive medical, and counselling and mental health services. We also run Bright Side events where students can develop better self-knowledge and a greater sense of purpose and meaning in their lives.

Disability student support and resources

Our Disability Support team is committed to helping you participate as fully as you can in learning and student life. We work with students before they start at AUT to help identify their specific needs and ensure they're set up for success.

Getting around

Whether it's finding your way to campus or getting around between lectures, AUT offers a range of resources to help you navigate your new environment, including shuttle buses that travel between campuses and interactive online maps.

Safe and friendly campuses

We make sure our students are safe when they're on campus. Our friendly security staff are available day and night to help if you have any concerns.

Bachelor of Health Science [BHSc | AK3680] Overview

QUICK FACTS

Level:	7
Points:	360
Duration:	3 years F/T, P/T options for some majors ¹ (4 years for Midwifery and Physiotherapy)
Campus:	North & South ²
Starts:	28 Feb & 18 July 2022 ³



Te Hine-ngaro Tuterangiwhiu Ngāpuhi, Ngā Ruahine Physiotherapist, PhysioACTION Bachelor of Health Science (Physiotherapy)

"My role involves working with adolescents in schools, as well as with all age groups in the community and in sports. I love working in different environments and in a role that challenges me to continue to learn. I enjoy networking with different age groups and cultures. I'm fortunate to have supportive work environments and managers that enable me to be myself in my role as a physiotherapist. I'm grateful to have a team that actively tries to incorporate cultural practices within the workplace, including the use of te reo Maori with patients and with each other. Throughout studying physiotherapy, I was fortunate to have had great role models and support systems that allowed me to be who I am. The staff and students I looked up to and who supported me epitomised the whakatauki (proverb), 'You must be the change that you want to see in the world'."

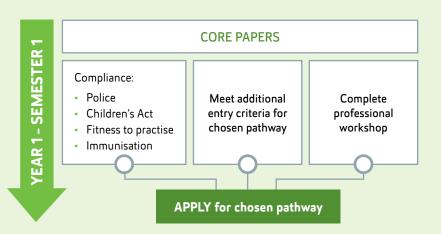
Our population is growing and we're living longer, increasing the need for dedicated and inspirational healthcare graduates. Study with us and we'll help you develop the skills to meet the changing needs of global healthcare. AUT is New Zealand's largest and most diverse health education provider, and our programmes are developed with input from district health boards and leading health organisations. You can specialise in a specific health discipline or become a health professional in a non-clinical role. You learn from staff who are leaders in their field and have a genuine desire to see you succeed. This means you'll be well prepared for your career in the health sector, no matter where you go.

Applying to study health sciences from 2022

From 2022 all offers of place for undergraduate health science degrees will be made into the Bachelor of Health Science without a major. All students will be enrolled in the same four courses which will be known as the 'intermediate semester'. During this first semester of study, you then have the opportunity to apply for a place in a specific major or programme pathway for the rest of your studies.

The selection process into the specific majors and programmes will be competitive based on a number of factors. These will include academic achievement, equity and entry requirements published in the AUT Calendar (including reference to the requirements of the Health Practitioners Competence Assurance Act)⁴.

During the intermediate semester, information about the selection process, including the number of places available and the criteria for the specific majors and programme pathways will be provided. You'll have the opportunity to attend professional workshops during the intermediate semester to make an informed choice about majors and programmes in which you want to apply for a place.



Entry requirements

Minimum entry requirements

- University Entrance or equivalent
- Must be capable of meeting Children's Act 2014 requirements including police clearance

English language requirements

 IELTS (Academic) 6.0 overall with all bands 5.5 or higher; or equivalent.

Some programme pathways require a higher IELTS score.

Your study options

In the first semester, all students will study the same courses.

After that, you can apply to study one of the following:

- Case Management
- Counselling⁵
- Health Management
- Midwifery
- Nursing
- Occupational Therapy
- Oral Health
- Paramedicine
- Physiotherapy
- Podiatry
- Psychology
- Public and Environmental Health

You can also choose to complete your degree without a major (study an individual pathway) and choose from a variety of health science papers.

What this qualification covers

Year 1

In Semester 1 all health science students complete:

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

You'll be introduced to courses for your major or programme in Semester 2.

Year 2 & 3

Courses for the following years of study will depend on your choice of major or degree. You increasingly specialise in your chosen area of health science, and become familiar with a wider range of complex health issues.



We have health clinic services on campus where students use the latest advancements in patient care



Sam Lucy

Paramedic, South Western Ambulance Service NHS Foundation Trust, Bournemouth, United Kingdom Bachelor of Health Science in Paramedicine

"While I enjoyed the theory side of the degree, the hands-on aspects enabled me to put everything I had learnt in the classroom into motion during the clinical placements. This was the best way for me to learn and retain the endless amount of information we were given. I was impressed by the wide range of lecturers at AUT who deliver great lectures, share incredibly hilarious experiences, and will support and assist you in your learning along the way. Since graduating from AUT, I now work as a paramedic for the South Western Ambulance Service NHS Foundation Trust in Bournemouth, England. I frequently apply what I've learnt in my Bachelor of Health Science in Paramedicine to provide both emergency and primary care to an array of people around the world as a registered clinician."

Bachelor of Health Science Overview continued



Study health majors not offered anywhere else in NZ



Roanne Horne Oral Health Therapist, Lumino Ponsonby Bachelor of Health Science (Oral Health)

"AUT offers state-of-the-art facilities to support hands-on training. In the oral health simulation lab you can practise clinical skills on fake heads under the watchful eyes of your clinical educators, enabling you to truly perfect your clinical skills. AUT also provides over 1,000 hours of clinical experience in their on-site dental clinic as well as at Auckland Regional Dental Service clinics across Auckland. I remember being a new graduate on my first day at my first job as an oral health therapist. I remember feeling a sense of panic and thinking 'Do I really know what I'm doing?'. That's when everything I learned at AUT automatically kicked in as if riding a bike. I saw my first patient, then the next, then the next and in what seems like a blink of an eye, it has been almost a decade."

Adding a minor to your degree

You may be able to include one or two minors as part of your degree. You can choose from a range of minors across AUT – from education, business and health promotion, to history, New Zealand Sign Language and human resource management. Your minor(s) will be listed on your academic transcript when you graduate. Details of available minors can be found on **aut.ac.nz/minors**

Te Ara Hauora Māori – AUT Māori Health courses

There's a growing need for health professionals to work with Māori. That's why you study Māori health courses as part of the Bachelor of Health Science and Graduate Certificate in Health Science.

Māori health courses

- Hauora Māori
- Māori Health Promotion
- Applied Primary Māori Mental Health
- Utilising Supervision in Practice

The information in this document is provided as a general guide only for students and is subject to change. AUT encourages early application. Places are limited ⁶.

- Six years part-time is available for the BHSc individual pathway, Case Management, Counselling, Health Management, Midwifery (also distance learning in Northland and Taranaki), Psychology, and Public and Environmental Health.
- 2. South Campus: Counselling, Health Management, Midwifery (also offered via Distance Learning), Paramedicine, and Public and Environmental Health. North & South Campus: Individual pathway.
- North Campus: Case Management, Nursing, Occupational Therapy, Oral Health, Physiotherapy, Podiatry, Psychology.
- Health Management, Nursing and Paramedicine have a Semester 2 intake. Other Bachelor of Health Science majors may also be available for Semester 2. Contact us for details.
- 4. Refer to aut.ac.nz/calendar (Part B Specific Admission) for more information.
- 5. Preference is given to applicants with appropriate life experience.
- 6. We encourage you to apply as soon as applications are open. Your application can only be assessed when you have provided all of the information requested.



Case Management

Ageing populations, and more people living with long-term conditions with complex health needs means there's a need for a co-ordinated approach to healthcare. This major addresses this need. You develop the skills needed to apply a case management approach through working with clinicians, clients and families to develop and oversee a plan of care.

What this major covers

Year 1

All health sciences students take the same courses in the first semester (see page 9).

If you choose to study case management after your first semester, you take the following courses in Semester 2:

- Medical Terminology
- Mental Health and Wellbeing
- Introduction to Case Management
- Introduction to Psychology B

Year 2

Courses you complete:

- Advocacy and Dispute Resolution in Health and Human Services
- Health Law and Policy
- Health Records Management
- Methods of Research and Enquiry

Year 3

Courses you complete:

- Health Practice Co-operative
- Enabling Systems Change
- Rehabilitation and Participation
- Clinical Foundations for Health Case Management

- Principles of Wellness
- Case Management and Human Behaviour
- Long Term Conditions
- Plus one elective course
- Professional Practice and Ethics
- Complexities in Case
- Management and Practice
- Plus one elective course

Workplace experience

An option in your final year is the Health Practice Cooperative course, 150 hours of workplace experience related to case management.

Career opportunities

Case manager or care co-ordinator, health promotion, central and local government roles, independent health advocate, research-related roles.



Elise Windsor Disability Income Case Manager, AIA NZ Bachelor of Health Science in Case Management

"AUT recognised that there's a demand for effective case management in a number of settings within the healthcare sector. The programme aims to achieve quality and cost-effective outcomes by putting an individual's holistic needs at the centre.

"I really enjoyed the interactive lectures; a style of learning that remained the same across classes of different sizes. We were always encouraged to share our ideas and experiences which I think is important because it develops your ability to understand other people's perspectives.

"Another highlight of my experience at AUT would be my work placement in my final year. This was really exciting for me because it gave me an opportunity to apply all I had learnt, and start making crucial connections with people who had similar passions and goals. My work placement with Sovereign (AIA NZ) solidified that this was the career I wanted to pursue and assisted me in getting my foot in the door. This wouldn't have been possible without AUT.

"My time at AUT equipped me with a broad range of skills that I now apply daily in my role as a case manager to create mutually beneficial outcomes for both members of the community and the business I work for."

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Counselling

If you become a counsellor you help people deal with their feelings, better understand themselves, make decisions and create change in their lives. The Counselling major prepares you to work with a diverse client base. You become familiar with the history and theory of counselling, and the relational counselling model. The degree includes 200 hours of counselling practice, bicultural learning, marae visits and knowledge of Te Tiriti o Waitangi issues. Preference is given to applicants with appropriate life experience.

What this major covers

Year 1

All health sciences students take the same courses in the first semester (see page 9).

If you choose to study counselling after your first semester, you take the following courses in Semester 2:

- Group Theory and Practice I
- · Relational Counselling: History and Theories
- Counselling Knowledge and Skills I
- Methods of Research and Enquiry

Year 2

You take major courses and begin your first counselling placement.

- Counselling Practicum I (full-year course)
- Mental Health and Psychopathology
- Social and Cultural Analysis
- Plus one elective course
- and Issues (full-year course)Group Theory and Practice II

Counselling Knowledge, Skills

Year 3

You continue your counselling placement and complete Counselling Practicum II, Counselling Knowledge and Skills III, Health Law and Policy, plus three electives.

Workplace experience

As part of this major you complete a minimum of 200 hours of counselling practice and 20 hours of supervision, along with 10 hours of cultural supervision as required by the New Zealand Association of Counsellors¹.

Career opportunities

- Community counselling agencies
- Counsellors in schools
- Mental health providers
- Māori health providers
- Pacific health providers
- Refugee and migrant services

Health Management

Health management is becoming increasingly important. There are more and more Primary Health Organisations (PHOs) offering one-stop-shop services. But these 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 management graduate you ensure all their needs are met. This major is a good choice if you want to move into the business administration side of the health sector.

What this major covers

Year 1

All health sciences students take the same courses in the first semester (see page 9).

If you choose to study health management after your first semester, you take the following courses in Semester 2:

- Health Management and Service Development
- Medical Terminology
- Plus two elective courses

Year 2

Courses you complete:

- Managing and Organising
- Introduction to Health Economics
- Health Records Management
- Methods of Research and Enquiry

Year 3

Courses you complete:

- Health Law and Policy
- Health Informatics
- Emergency and Disaster Risk Management

- Long Term Conditions
- Human Resource Management
- Advocacy and Dispute Resolution in Health and Human Services
- Plus one elective course
- Quality in the Health Sector
- Professional Practice and Ethics
- Health Practice Cooperative
- Plus one elective course

Workplace experience

At the heart of your final year is the Health Practice Cooperative course, 150 hours of workplace experience in the health sector.

Career opportunities

District health boards and other Crown agencies, along with private healthcare providers.

- Practice Coordinator, Boland Orthopaedics Bachelor of Health Science in Health Administration*

"The Bachelor of Health Science in Health Administration stood out to me. There's such a huge demand nationally and internationally for health management staff, and there hadn't previously been a degree in New Zealand to support this demand.

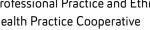
Georgia Powell

"The wide range of courses offered enabled me to gain valuable knowledge of different perspectives of New Zealand healthcare. The engaging lectures and tutorials were also standouts for me.

"One of the biggest highlights would be my placement that I completed in the final semester of my degree. I was placed within ACC and it was a great learning experience where I could put what I'd learnt over my three years into practice, and get a feel for potential career options.

"During my studies, I was working as a medical administrator and research assistant for an orthopaedic surgeon, Boland Orthopaedics. Since graduating at the end of 2018, I've been offered a role as the practice coordinator here. I have a huge passion for providing a great standard of health services to our clients, and aim to grow into a managerial role and continue my career in health administration."

*The Health Administration major is now called Health Management.







Camille Aroha Harris Te Aupouri, Te Rarawa, Ngāpuhi Community Caseloading Midwife Bachelor of Health Science (Midwifery)

"What I love most about being a midwife is working with and for the health and wellbeing of my people. My degree is the tohu I needed to be able to work with whānau, and help to guide mama through haputanga and for dads to be involved in the birth. My studies at AUT helped me achieve my goal of having a wider reach to whānau and influencing healthier outcomes.

"I waited 20 odd years to do this degree, and the time felt right once I saw there was a university in South Auckland. I had been a hairdresser for 27 years, including being self-employed for 18 years and owning my own salon for 11 of these years. The biggest skills I developed throughout my hairdressing career would be communication and empathy as people share their lives. These are also crucial skills for a career in midwifery.

"The fact that I could study at the AUT South Campus in South Auckland represents equality and accessibility. More of my people now have the opportunity to become educated and gain qualifications to enhance their own lives, and our children can grow up seeing opportunity and hope. For me, the AUT South Campus was a fitting size and culturally rich, which made my experience of AUT even more enjoyable."

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 midwifery programme. You spend more than half of your time in clinical practice, developing the skills to become a confident and competent midwife.

What this qualification covers

The Bachelor of Health Science (Midwifery) is a four-year, 480-point programme.

Year 1

All health sciences students take the same courses in the first semester (see page 9).

If you choose to study midwifery after your first semester, you take the following courses in Semester 2:

- Art and Science of Midwifery I
- Developing Midwifery Practice
- Human Anatomy and Physiology II
- Professional Frameworks for Midwifery Practice

Year 2 & 3

You further your understanding of the art, science and practice of midwifery and pharmacology. Courses 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 4

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.

Workplace experience

Throughout your studies you complete 2,400 practice hours, an experience that reflects the real world of midwifery.

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.

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 nursing degree focuses 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.

What this qualification covers

Year 1

All health sciences students take the same courses in the first semester (see page 9). If you choose to study nursing, your second semester includes the courses Introduction to Nursing Practice, and Human Anatomy and Physiology II.

Year 2

You focus on nursing individuals with physical and mental illness. Year 2 also includes community placements where you gain clinical experience in both the hospital and community, in acute and chronic illness and mental health. You also become familiar with conceptual knowledge, psychomotor skills and clinical decision-making skills.

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.

Workplace experience

The final semester prepares you for graduate nursing practice. This involves an extended placement (360 hours) where you can apply your science and nursing knowledge. Recent placements included Starship, Community Alcohol and Drug Services, Mason Clinic, emergency and critical care departments, primary healthcare and aged care. Throughout your studies you complete 1,200 hours of practical experience in hospitals and community centres.

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.



Tara Soe

Registered Nurse, Counties Manukau District Health Board Bachelor of Health Science (Nursing)

"I'm Samoan and the youngest of eight children, and my sister's positive university experience at AUT was one of the reasons that inspired me to apply to AUT myself. I was the second child in my large family to graduate from AUT, and graduating with my degree has been my greatest accomplishment; not only for me but for my family as well.

"I really enjoyed how practical and hands-on the nursing programme was. I got to meet lifetime friends, and was supported and motivated by my lecturers to be the best I can be. My favourite part of it all was being exposed to different areas of nursing while I was on my clinical placements. I never knew I had a passion to work in the surgical area of nursing but I was thankful for my clinical experiences that sparked this passion in me to be involved in this more fast-paced side of nursing.

"I can honestly say AUT has helped mould me into the qualified Registered Nurse I am today. The greatest skill I've learnt as a result of studying at AUT is the ability to connect theory with my clinical practice, and use critical thinking to solve problems in a more holistic approach when caring for my patients."



Cathryn Voyce 3rd-year student, Bachelor of Health Science (Occupational Therapy)

"Prior to coming to AUT, I was working in public healthcare as an allied health assistant. I often found myself advocating for our clients' wellbeing, and realised I wanted to be in a position to make a difference. I've always been drawn to how holistic occupational therapy is, and how we can enhance health and wellbeing through promoting people's ability to engage in things they need and want to do. I also loved the idea of being able to work in so many different settings.

"I had heard about AUT's reputation as a highly regarded university, and the structure of the occupational therapy degree suited my learning. It offers a great mix of theory and practical opportunities.

"I came to AUT from Australia, so at first I didn't know anyone and was quite nervous to start university. But I quickly realised that the occupational therapy cohort is one big, supportive family. We've all helped each other throughout the years, and it's the most genuine, inclusive and caring group of people I've belonged to.

"I'd love to work in paediatrics. My final clinical placement in a community paediatrics setting was so inspiring. I had that moment where it all fell into place and I realised this is my absolute dream career."

Occupational Therapy

Occupational therapists promote the health and wellbeing of individuals, groups and communities. They help people participate in everyday activities including learning, communication, interpersonal interaction and relationships, mobility, self-care, domestic life, and social life. Occupational therapists can also modify people's environment – or the activity itself – to help them participate in the activity.

What this qualification covers

Year 1

All health sciences students take the same courses in the first semester (see page 9).

If you choose to study occupational therapy after your first semester, you take the following courses in Semester 2:

- Experiencing Occupation
- Personal and Environmental Factors in Occupation
- Occupational Therapy Practicum I includes two-week
 practice education within or outside of Auckland

Year 2

You explore how illness or injury impacts on people performing their occupations and typical occupational therapy intervention. You can experience practice education in both semesters. You consider how the environment affects occupational performance, learn about research, develop group work skills, and choose from a range of electives. Throughout the year you'll need to complete fieldwork hours.

Year 3

You learn about using evidence in practice to work with individuals; how to work 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.

Practice education (workplace experience)

Throughout your study you complete block placements (at least 1,000 hours across the degree) in a number of practice settings to prepare you for professional registration. In your final year, you complete a 15-week block placement (either within Auckland or in a region outside of Auckland). Recent placements included: Spectrum Care, QRS and Mahi Tahi.

Career opportunities

When you graduate you can apply to register as an occupational therapist in New Zealand and other countries. Occupational therapists work with all age groups in: Primary Health Organisations (PHOs), community development, health centres and hospitals, research, schools, residential care facilities, rehabilitation and ACC.

If you're studying occupational therapy from Semester 2, the programme code for this degree is AK3410.

Oral Health

Accredited by the Dental Council of New Zealand, this degree equips you with the knowledge and skills to practise oral health therapy. The practice of oral health therapy includes procedures for the assessment of oral health and prevention of dental caries and periodontal disease, delivering treatment for dental caries in patients up to the age of 18, managing periodontal disease and engaging with communities to promote oral health. A wide range of teaching and learning methods is used including lectures, online sessions, self-directed learning, hands-on training in the simulation laboratory, community engagements and clinical placements.

What this qualification covers

Year 1

All health sciences students take the same courses in the first semester (see page 9).

If you choose to study oral health after your first semester, you take the following courses in Semester 2:

- Human Anatomy and Physiology II
- Introduction to Oral Health Practice
- Oral Health Promotion

Year 2

You continue to study human sciences with particular emphasis on the oral cavity, and become familiar with generic and discipline-specific pharmacology. You further your understanding of restorative and hygiene practice procedures in the pre-clinical laboratory.

Year 3

You complete your pre-clinical education and start to undertake clinical activities both on and off site. To ensure 'work readiness', you will undertake your oral health courses as well as courses focused on health law and professional practice and ethics. You also complete a 15-point elective course.

Workplace experience

Throughout your study you complete over 1,000 hours of clinical learning to prepare you for professional registration. There's an emphasis on practical experience, including clinical experience at AUT Integrated Health (AIH), which contains AUT's on-campus oral health clinic; private practices and DHB clinics. In your final year, you complete a community placement in New Zealand or internationally.

Career opportunities

By successfully completing this degree you can register with the Dental Council of New Zealand in the scope of oral health therapy. Your qualification is recognised in Australia.



Kathleen Oneroa

Te Rarawa, Ngāpuhi, Ihutai te hapū Oral Health Therapist, Waitemata District Health Board and WM Dental Bachelor of Health Science (Oral Health)

"What stood out most for me were the relationships I built with the patients I was treating at AUT's on-campus oral health clinic. I'll never forget finishing my first treatment plan – my patient was so grateful to leave with a smile on his face and to have had a comfortable experience.

"Part of my role now is working within the Auckland Regional Dental Services (ARDS) where I work with children and their whānau to maintain good oral health through education, prevention and dental treatment. The other part of my role is providing oral health education and dental hygiene to patients of all ages at WM Dental. I enjoy building relationships with patients. I feel most fulfilled when I can build trust and create a happy environment for patients who have dental phobia.

"As oral health students, we were immersed in different community projects to build networks, skills and experiences. I'm now using these skills with ARDS where I'm involved in a fluoride pilot programme to reduce health inequalities through the application of fluoride and oral health education in kōhanga reo and Pacific language nests. The transition from university to the workplace was very smooth for me."



Sam Lindsay

Paramedic, South Western Ambulance Service NHS Foundation, Bristol, United Kingdom Bachelor of Health Science in Paramedicine

"I really enjoy the unpredictability of my job. I work as a paramedic in a busy metropolitan area, responding to 999 calls. I can be called to a wide range of medical and traumatic emergencies, while also playing a key role in managing and referring less urgent patients, so they can get treatment in the community rather than the hospital. Further to this I'm also a mentor to university paramedicine students who regularly come out on shift with me.

"There's very little downtime, which makes the days go by fast and gives me a large range of experience to draw upon. I love meeting people from all walks of life and being able to help them in their time of need.

"My knowledge base and the critical thinking skills I developed through my time at AUT have made me confident in my everyday work.

"AUT was up-to-date in its teaching and catered for students wanting to work anywhere in the world. I gained a broad overview of paramedic practice from my lecturers, and they always used current best practice in their teaching, making it relevant to more than just the New Zealand ambulance service."

Paramedicine

Paramedicine is New Zealand's most trusted profession, helping the community it serves in times of need. The Paramedicine major prepares you for these challenges. You learn from staff who are intensive care paramedics, emergency nurses, defence force medics, midwives, medical specialists and emergency management specialists. There's a focus on practical experience with clinical placements available in ambulance services, hospitals, mental health institutions, ski fields, and community or primary health centres.

What this major covers

Year 1

All health sciences students take the same courses in the first semester (see page 9).

If you choose to study paramedicine after your first semester, you take the following courses in Semester 2:

- Introduction to Paramedic Practice
- Human Anatomy and Physiology II
- 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 for paramedics and complete large amounts of clinical practice. Ambulance operations are also covered.

Year 3

You develop a safe, integrated clinical paramedicine practice. This includes resuscitation, mental health, primary care and health law. This year focuses on preparing you for employment as a practising paramedic. It also includes a clinical reasoning component.

Workplace experience

Throughout your degree you complete approximately 1,000 hours of clinical placement in ambulance services, hospitals, mental health institutions and community or primary health centres. These placements require you to be mobile and work shifts.

Career opportunities

Paramedic, international relief work, 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.

Physiotherapy

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. Most New Zealand physiotherapists work privately, treating acute sport and accidental injuries, chronic pain, back and neck problems. You also find physiotherapists in most hospitals and general practices.

Our physiotherapy graduates are recognised throughout the world for their knowledge and leadership in healthcare. You complete about 1,000 hours of clinical experience as part of your studies.

What this qualification covers

Year 1

All health sciences students take the same courses in the first semester (see page 9). If you choose to study physiotherapy after your first semester, then you'll expand on your anatomy, physiology and pathology knowledge as you're introduced to physiotherapy, interpersonal and interprofessional skills in Semester 2.

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. You develop an understanding of the rehabilitation of disorders of movement and function, exercise-based rehabilitation and clinical science reasoning and research methods. You could also 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 assessment and advanced treatment strategies, together with an understanding of reflective, professional and ethical practice. You'll also be provided with a two-week student assistantship.

Year 4

The majority of the year is spent in a clinical centre, where you complete the approximately 1,000 hours of supervised physiotherapy practice experience required for registration.

Career opportunities

Physiotherapists specialise in: acupuncture, cardiothoracic illness, hand therapy, health promotion and primary healthcare, manual therapy, mental health, neurology, occupational health, older adults, paediatrics, sports.



David Cooper

Clinic Owner/Principal Physiotherapist, Kinetics Physiotherapy Postgraduate Diploma in Health Science in Musculoskeletal Physiotherapy Bachelor of Health Science (Physiotherapy)

"Our clinic is a dedicated musculoskeletal physiotherapy clinic that focuses on injury diagnosis, management and treatment. The other two 'arms' of our clinic focus on orthopaedic surgical rehabilitation and youth injuries. We have a great team of clinicians who are dedicated to improving the standards of our profession. I also spend one day each week consulting with orthopaedic surgeons at AUT Millennium, and I enjoy sharing what I've learnt with physiotherapy students through my work as a clinical educator for both undergraduate and postgraduate students.

"At AUT, I enjoyed the level to which staff are engaged and passionate about physiotherapy – all in their own unique way. I was actively involved as a research 'test dummy' a number of times and it was inspiring to be around people who were continuing to challenge what we know. I really enjoyed the connections I made with my classmates and with staff. Many of these colleagues are still close friends today.

"I think where it all started to come together was on the clinical placements that are part of the physiotherapy degree. At that point I started to see how the theory could be applied to actually help people. Seeing this in a variety of environments also helped me figure out what I would eventually see myself doing in my professional career."



Lynn Chen Podiatrist, Perform Podiatry Bachelor of Health Science (Podiatry)

"I went to a couple of podiatry appointments with a friend who was having ankle issues at the time. The process the podiatrist went through to take my friend from walking with pain to walking with confidence really inspired me. Once I had decided that I wanted to study podiatry, I then came to AUT because it was the only university that offers the Bachelor of Health Science (Podiatry).

"The highlights for me were the great lecturers, the great patients we got to treat at the AUT Integrated Health clinic throughout the degree and my even more awesome classmates. They all helped to make it a very enjoyable degree.

"Because of profound hearing loss, it was more difficult for me to absorb and jot down information, especially in large lecture theatres. AUT greatly helped me through these challenges by giving me access to notetakers to help me fill in any gaps in lecture notes I may have missed. As someone who has dyslexia, I also appreciated being given extra time in exams.

"I'm now working as a podiatrist at Vital Feet Podiatry in Tauranga. What I love most about this career is the satisfaction whenever I see my patients walk on Cloud 9! I also enjoy taking part in lovely conversations during each podiatry session."

Podiatry

Podiatry focuses on the prevention, diagnosis, treatment and rehabilitation of common conditions affecting the lower limb and foot. Study podiatry with us, and you'll be well prepared for a career as a podiatrist in both the private and public sectors. After successfully completing this degree, you can apply to register as a podiatrist in New Zealand and overseas.

What this qualification covers

Year 1

All health sciences students take the same courses in the first semester (see page 9).

If you choose to study podiatry after your first semester, you take the following courses in Semester 2:

- Podiatry Clinical Practice I
- Musculoskeletal Podiatry
- · Human Anatomy and Physiology II

Year 2

You undertake clinical practice, focusing on clinical podiatry techniques, and under supervision begin to treat patients at AUT Integrated Health's podiatry clinic. You explore contemporary concepts in pathology, diabetes and the management of common musculoskeletal conditions, and expand on the theory introduced in Year 1 including anatomy, physiology and clinical musculoskeletal assessment.

Year 3

In the final year you study rheumatology, long-term conditions management and podiatric imaging. You develop clinical decisionmaking skills to become an independent practitioner.

Workplace experience

Clinical placements in hospitals, primary health organisations, private practices and the AUT Integrated Health (AIH) on-campus podiatry clinic are a key part of this programme. Your final year ends with an extended placement in private practice, the public sector and AIH, exposing you to a wide range of interprofessional clinical environments.

Career opportunities

Sports podiatry, high-risk foot and older adult podiatry. Qualified New Zealand podiatrists can practise in Australia, Singapore and the United Kingdom.

Psychology

Psychology is a broad and exciting discipline that covers a range of approaches to studying and understanding behaviour. In the Psychology major you gain a broad understanding of psychological research and theory, and related ethical and legal issues. AUT psychology graduates are sought after because of their understanding of scientific research, and key interpersonal and analytical skills.

What this major covers

Year 1

All health sciences students take the same courses in the first semester (see page 9).

If you choose to study psychology after your first semester, you take the following courses in Semester 2:

- Introduction to Psychology A
- Introduction to Psychology B
- Introductory Research Methods
- Plus one elective course

Methods of Research

• Psychological Assessment

and Enquiry

Social Psychology

Year 2

Depending on your specific pathway you do some or all of:

- Abnormal Psychology
- Brain and Behaviour
- Cognitive Psychology
- Personality

Year 3

You learn to think ethically and critically in the context of professional psychology practice. You should choose psychology courses relevant to your future career prospects. You develop advanced research skills.

Courses you complete:

- Health Law and Policy
 Four psychology elective courses
- Professional Practice and Ethics or approved elective
- Plus two elective courses

Study options

You can study the Bachelor of Business conjointly with the Bachelor of Health Science in Psychology. The Psychology major can also be completed as a double major with Public and Environmental Health within three years.

Career opportunities

Government, health and social services, customer service, human resources, management, marketing, policy development, psychologist¹, social research.

1. Registration as a professional psychologist requires postgraduate study. AUT offers a pathway to registration as a counselling psychologist.



Jane Gabites

Counselling Psychologist, Jane Gabites Psychology Postgraduate Diploma in Counselling Psychology Master of Health Science with First Class Honours Bachelor of Health Science (Honours) in Psychology Bachelor of Health Science in Psychology

"In the work I do as a counselling psychologist I enjoy being able to help people, so they can go on to live rich and meaningful lives. Sometimes, just teaching a person some new strategies around unhelpful thinking patterns can have a transformative effect for them.

"Much of my private practice work is as a provider for ACC's Sensitive Claims Service, where I work with clients who have experienced some form of sexual harm or trauma. This is incredibly rewarding, and my training as a counselling psychologist has set me up well to do this work. I also work with individuals and couples to help them negotiate any difficulties they come up against.

"I decided to study the Bachelor of Health Science in Psychology because I liked the depth and breadth of subjects it offered. I felt that AUT would give me a well-rounded approach to psychology, and I liked that the class sizes at AUT weren't overwhelming.

"After completing my undergraduate degree, I enrolled in postgraduate study to become a counselling psychologist. I was very impressed by the counselling psychology programme. It takes a holistic yet scientific approach to psychology, which I really appreciate."



Sarah Yzendoorn

Procurement Coordinator, Capital Works Procurement Team, Ministry of Education, Wellington Bachelor of Health Science in Public and **Environmental Health**

"I've always been passionate about developing countries and improving the quality of life for nations. In my first year at AUT, I studied psychology and marketing conjoint degrees, and while I enjoyed what I was studying, I knew that something was missing. In my second semester, I heard about the Public and Environmental Health major and instantly knew it was the degree for me.

"If you're passionate about public health issues like smoking, depression or obesity, enjoy problem-solving and want to facilitate change amongst populations through strategising, planning and implementing initiatives, then studying public and environmental health is for you.

"AUT's reputation as a modern university, as well as its collaborative facilities and practical teaching style won my heart. The small classes also made it easy to get to know my peers, and have open and honest, health-related discussions. This helped to cement my learnings, challenged and shaped my thinking, and enabled me to see the world from a plethora of perspectives.

"I'm now working for the Ministry of Education, supporting the national manager of procurement, and the development and implementation of strategic activity. I chose this role because the social determinants of the health model stood out to me during my degree."

Public and Environmental Health

Those working in public and environmental health are preventative thinkers who understand and can reshape health in a sustainable way. This major is committed to human rights, health equity and social justice principles. The skills you acquire will enable you to develop and lead initiatives in mental health, violence-free society, youth and community development, healthy eating and fitness, industry and lifestyle wellness, environmental sustainability and healthy spaces, road safety and injury prevention, tobacco, alcohol and gambling controls.

What this major covers

Year 1

All health sciences students take the same courses in the first semester (see page 9). If you choose to study public and environmental health after your first semester, you take the following courses in Semester 2:

- Introductory Research Methods
- · Nutrition, Activity and Health
- Social Psychology

Year 2

You develop practical skills and further your understanding of the values and approaches of public and environmental health. You also select elective courses.

Year 3

Core courses:

- Professional Practice and Ethics
 Māori Health Promotion
- Health Law and Policy
- Health Practice Cooperative
- Health Promotion of Communities
- Methods of Research and Enquiry
- Plus one elective course

Workplace experience

At the heart of your final year is the Health Practice Cooperative course, 150 hours of workplace experience in organisations involved in public and environmental health.

Career opportunities

Our graduates work in the public and private sectors; they are selfemployed, they are team leaders, project designers and analysts, and increasingly they will work in the digital space.

Individual Pathway

An increasingly diverse population with changing health needs requires an equally diverse, adaptable health workforce. Many careers in today's health sector require a broad range of skills and knowledge. The individual pathway covers several subjects within one degree, and can prepare you for a wide range of careers.

Many combinations of skills are useful for these non-clinical roles so you can also include courses from business, communication, science, sport and recreation, languages or social sciences.

What this qualification covers

Year 1

All health sciences students take the same courses in the first semester (see page 9). After that, you can continue studying the Bachelor of Health Science without a major, or apply to study one of our other study options.

You'll then be introduced to the available courses in Semester 2.

Year 2 & 3

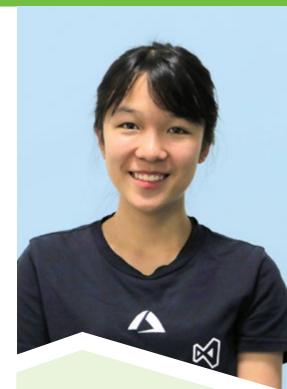
Your second and third year will depend on the courses you take. You can choose from courses from the Bachelor of Health Science and other AUT degrees.

Compulsory courses include:

- Methods of Research and Enquiry
- Health Law and Policy
- Special Topic
- Professional Practice and Ethics
- Health Promotion, or Māori Health Promotion

Career opportunities

- Education and research
- Government departments and non-governmental organisations
- Health administration and management
- Health advocacy
- Human resources
- Information technology
- Sales and marketing
- Support work



Wei-Yen (Jackie) Chan Enterprise Channel Manager, Microsoft, Sydney Bachelor of Health Science

"AUT really drives the notion that qualifications will get you the interview, but experience and passion will help you succeed in life. The degree encourages internships and work experiences to be developed, and I've enjoyed the opportunities my studies have given me to apply my health science knowledge in the industry.

"I would highly recommend studying an individual pathway in the Bachelor of Health Science as this enables you to decide on the path you want to pursue. For example, if you have an interest in psychology, you can choose courses that tickle your fancy. I especially enjoyed that the courses I chose allowed me to propose and apply the theoretical skills I had learnt to a community healthcare environment.

"The advice I would give other students would be to really find your passion. As cliché as it sounds; if you love your job, you'll never work a day in your life.

"I initially applied for the Bachelor of Health Science because of my passion for healthcare and technology. I could see that there are many opportunities for the healthcare sector to be improved through the proper application and integration of technology to mitigate the social inequalities in our society."

CERTIFICATES & DIPLOMAS

QUICK FACTS

Level:	6
Points:	120
Duration:	1 year F/T only
Campus:	South
Starts:	28 Feb 2022

Diploma in Paramedic Science

DipPSc | AK1011

The Diploma in Paramedic Science is for students who want a career in pre-hospital emergency healthcare, primarily in an ambulance setting. After completing the Diploma in Paramedic Science you will have successfully met the requirements to apply for work as an Emergency Medical Technician (EMT) in New Zealand.

Entry requirements

- Completion of Year 12
- Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements and Children's Act 2014 requirements including police clearance
- Must be 18 years or older by the first day of semester

English language requirements

IELTS (Academic) 6.0 overall with all bands 5.5 or higher; or equivalent.

What this qualification covers

You take the following courses:

- Knowledge, Enquiry and Communication
- Introduction to Paramedic
 Practice
- Human Anatomy and Physiology I
- Human Anatomy and Physiology II
- Paramedic Science
- Clinical Practice I
- Clinical Practice II
- Introduction to Paramedic Theory

Career opportunities

Career opportunities in New Zealand include employment with St John, Wellington Free Ambulance service, the New Zealand Defence Force (NZDF) and other pre-hospital medical providers. An emergency medical technician administers pre-hospital emergency care – looking after patients during the time between when an ambulance locates the patient and when that patient arrives at the hospital or treatment centre. EMTs are required to provide a high level of professional medical care to patients under a variety of circumstances.

AUT encourages early application. Places are limited¹.

 We encourage you to apply as soon as applications are open. 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 **Psychotherapy Studies**

GradDipPsychotherapySt | AK3580

The Graduate Diploma in Psychotherapy Studies is designed for health professionals and volunteers, as well as individuals interested in becoming a psychotherapist and focused on a detailed understanding of human experience and behaviour.

Graduates who go on to complete the Master of Psychotherapy can apply for provisional membership of the New Zealand Association of Psychotherapists or the New Zealand Association of Child and Adolescent Psychotherapists (according to the course of study undertaken), and under an interim scope of practice with the Psychotherapists Board of Aotearoa New Zealand.

Entry requirements

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
- Interview may be required

The recommended background includes:

- Having engaged in at least six months of your own personal psychotherapy
- Evidence of people-helping experience (eq counselling or similar)

English language requirements

IELTS (Academic) 6.5 overall with all bands 6.0 or higher; or equivalent.

What this qualification covers

Explore the theory and foundation skills of psychotherapy, and develop an understanding of human experience and human behaviour. There's an emphasis on self-awareness and experiential learning.

Those pursuing an adult psychotherapy focus take the following courses:

- Mental Health and Psychopathology
- Psychosocial Life Review Social and Cultural Analysis
- History and Systems
 - Reflexivity and Relational Skills

Psychotherapy Practice Skills

Relational Psychotherapy:

If you intend to pursue child and adolescent psychotherapy you take some of the courses listed above together with the following:

- Psychoanalytic Concepts
- Child and Adolescent Work **Discussion Group**
- Psychoanalytic Theory
- Infant Observation

You also need to engage in your own personal psychotherapy.

Career opportunities

This programme is designed to augment your skills for working in an area that requires you to form professional relationships with patients. It also contributes to the entry criteria for the Master of Psychotherapy.

QUICK FACTS

Level:	7
Points:	120
Duration:	1 year F/T, P/T available (2 years or maximum 3 years)
Campus:	North
Starts:	28 Feb 2022

Graduate Diploma in **Health Science**

QUICK FACTS

Level:	7	
Points:	120	
Duration:	1 year F/T, P/T available ¹	
Campus:	North & South ²	
Starts:	28 Feb & 18 July 2022	

Graduate Certificate in Health Science

QUICK FACTS

Level:	7	
Points:	60	
Duration:	½ year F/T, 1 year P/T¹	
Campus:	North & South ²	
Starts:	28 Feb & 18 July 2022	

Graduate Diploma in Health Science

GradDipHSc | AK1013

Graduate Certificate in Health Science

GradCertHSc | AK3757

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 entry criteria for postgraduate study. Both programmes include courses from the Bachelor of Health Science or Bachelor of Sport and Recreation. You'll be guided in your choice of courses.

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

English language requirements

IELTS (Academic) 6.5 overall with all bands 6.0 or higher; or equivalent.

What these qualifications cover

For the graduate diploma, you take eight 15-point approved undergraduate courses, of which at least five must be level 7.

For the graduate certificate, you take four 15-point approved undergraduate courses, of which at least three must be level 7.

Addictions courses

Addiction is a complex problem that affects the physical and mental health of individuals and their families and impacts on the wider social environment. AUT's addictions courses equip you with the skills to work effectively with people who have substance use and/or gambling related problems in a range of settings.

You can study addictions courses in both the Graduate Certificate in Health Science and the Graduate Diploma in Health Science.

Courses include:

- Assessment and Intervention in
 Gambling Studies Addiction
 - - Drug and Alcohol Studies
- Tobacco Control
- Professional Practice in Addictions

If you want to be considered for DAPAANZ registration you will need to complete Drug and Alcohol Studies, and Assessment and Intervention in Addiction, and will also need to hold an applied bachelor's degree in nursing, psychology, social work, medicine, counselling or similar.

Māori Health courses

You can study Māori health papers in the Graduate Certificate in Health Science.

Courses include:

- Hauora Māori
- Māori Health Promotion
- Applied Primary Māori Mental Health

Psychology courses

You can study psychology courses in both the Graduate Certificate in Health Science and the Graduate Diploma in Health Science.

The psychology courses in the Graduate Certificate in Health Science are aimed at students who already have a degree or experience in psychology. If you don't have previous experience in psychology, you should apply for the Graduate Diploma in Health Science.

Courses include:

- Positive Psychology
- Critical Evaluation in Psychology
- Experimental and Applied Behaviour Analysis
- Emotions and Human Nature
- Advanced Research

Other course choices

You can also choose other approved undergraduate courses from the Bachelor of Health Science or the Bachelor of Sport and Recreation.

Prerequisites and limitations may apply.

- As not all courses are offered every semester, it may not be possible to complete the qualification in the timeframe specified.
- 2. Not all courses are offered at both locations.
- R

- Applied Issues in Cultural and
 Canada Device a la ave
- Social Psychology
- Health Psychology
- Approaches to Psychological Intervention

For more details visit aut.ac.nz/healthsciences



Fern Pereira

Co-founder, Clean Plate Postgraduate Diploma in Public Health Graduate Diploma in Health Science

"I'm a professional chef who has moved from hospitality to the early childhood sector about a decade ago and I've been promoting a holistic approach to healthy eating to under 5s and their whānau since. I decided to go back to university after 20 years because I felt I needed a formal qualification connected to the work I do.

"The Graduate Diploma in Health Science was the perfect choice for me, as it allowed me to study part-time without impacting on my day-to-day job. AUT's public health programmes are forward-thinking, introducing students to the latest trends and global agendas – including planetary health, the impact of technology and innovation and the skills students must develop to ensure they're well placed in the job markets of today and in the future.

"I appreciated being able to apply what I was learning to my own business, Clean Plate, which was born to provide a holistic approach to healthy eating and wellbeing for the early childhood education sector. Being at AUT has benefitted my work so much – I've been able to link the latest research, as well as global and national trends in the health promotion and public and environmental health sectors with the work I do."

QUICK FACTS

Level:	8
Points:	120
Duration:	1 year F/T, 3 years P/T
Campus:	North
Starts:	28 Feb 2022

Bachelor of Health Science (Honours)

BHSc(Hons)/BHSc(Hons)Psych | AK3662

Investigate and research a specific area of health science with this one-year honours programme. The Bachelor of Health Science (Honours) is aimed at high-achieving graduates of 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.

Entry requirements¹

Minimum entry requirements

Completed the Bachelor of Health Science with a B+ grade average or higher in level 7 courses in the selected subject area for this degree, or equivalent.

Selection criteria

Interview may be required

English language requirements

IELTS (Academic) 6.5 overall with all bands 6.0 or higher; or equivalent.

Courses

Bachelor of Health Science (Honours)

- Concepts of Rehabilitation
- Practice Reality Qualitative Research II
- Disability and Health
- Dissertation
- Health Professional Practice
 Specialist Option
- Integrative Research

Bachelor of Health Science (Honours) in Psychology²

- Dissertation
- Health Professional Practice
- Integrative Research
- Measuring Health and Wellbeing
- Practice Reality
- Psychological Theory and Practice
- Psychological Theory and Research

Quantitative Research II

- Qualitative Research II
- Quantitative Research II
- Therapeutic Theories and Skills
- 1. 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.
- To be admitted, you must have personal qualities that show suitability for this programme, including supplying references and satisfying a police check. An interview will normally be required.





187 The intimate nature of the South Campus makes it easy to socialise and make new friends 2 Throughout your occupational therapy study, you complete 1,000 hours of practice education 3 Learn in a clinical setting in the oral health clinic at AUT Integrated Health 4 Taught by staff who are practising midwives, AUT's midwifery degree prepares for a rewarding career 5 AUT has the only New Zealand university degree in podiatry 6 Enjoy studying in the new MH building at the AUT South Campus in Manukau 8 Our lecture theatres at the North Campus offer a comfortable learning environment

HOW TO APPLY

Below is the step-by-step guide to the applications process. For more information visit aut.ac.nz/apply

APPLY EARLY

Places are limited. Submit your application well before the semester starts.

APPLYING FOR 2022

- Semester 1
- apply by 6 December 2021 Semester 2
 - apply by 2 May 2022

COMPLETE THE APPLICATION FORM

- Apply online
- Indicate your programme(s) of choice and major (if known)

International students can also apply using an AUT approved international agent. For a list of AUT registered agents visit aut.ac.nz/international-agents

SUBMIT YOUR APPLICATION

WE ACKNOWLEDGE YOUR APPLICATION

- We will send you an acknowledgment email, which explains how to check the status of your application
- We will contact you if we need more information

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 in your programme
- We let you know if your application has been successful

POSSIBLE OUTCOMES

CONFIRMED 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, then this offer will be withdrawn

CONDITIONAL You have to meet the conditions and approvals listed in your conditional offer to be able to secure a formal offer of place

DECLINED If you don't meet the entry requirements or all places are taken, we may offer you an alternative programme

ACCEPT YOUR OFFER

University admission to AUT bachelor's degrees

For New Zealand citizens and residents and international students studying in a high school in New Zealand

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 and interviews.

For more information on entry requirements, including entry requirements for international students, refer to the AUT Calendar or visit 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)
- Discretionary Entrance
- Special Admission

Common University Entrance requirements

STANDARD	NCEA	CIE	IB ²
Overall	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. Note: Credits to achieve NCEA level 3 may include unit standards from non-approved subjects. Subject credits 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	A minimum of 120 points on the UCAS Tariff ¹ 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.	IB Diploma with minimum 24 points
Numeracy	At least 10 level 1 (or higher) numeracy credits (can be achieved through a range of subjects)	A minimum grade of D in IGCSE ³ mathematics or any mathematics subject at AS or A level.	Any mathematics subject – IB Group 5
Literacy	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.	A minimum grade of E in English Language and/or English Literature subject at AS or A level.	Literature or language and literature (SL or HL) – IB Group 1, with English as the language.

1. UCAS (Universities and Colleges Admissions Services for the UK) Tariff = system which converts AS and A level grades into points.

2. New Zealand residents who have taken IB but have not been awarded the Diploma may apply for discretionary entrance.

3. IGCSE = International General Certificate of Secondary Education.

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

NCEA approved subjects

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

AUT language rich subject list

Art History, Business Studies, Classical Studies, Drama, Economics, English, Geography, Health Education, History, Media Studies, Physical Education, Social Studies, Te Reo Māori, Te Reo Rangatira.

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.

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 can't 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 want 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. Please refer to the AUT Calendar or visit 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 and have completed Year 13 at a NZ secondary school, or equivalent.
- 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 aut.ac.nz/calendar

Special Admission

New Zealand citizens or residents who are over 20 years of age on or before the first day of semester can apply for degree-level entry through Special Admission.

English language requirements

If you don't have English as your first language, you may have to show evidence of your English language skills.

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 can't be substituted.

In all other cases another form of English language testing is required. Minimum IELTS requirements for each programme are included on the relevant pages in this publication. For other recognised English tests and more information, visit

aut.ac.nz/englishrequirements

International students

Contact us 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.

Visit aut.ac.nz for entry requirements for specific countries.

If you have any questions, you can contact us at aut.ac.nz/enquire

Fees & scholarships

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 including scholarships, student loans and allowances.

To give you an idea of approximate costs, the 2021 tuition fees are shown below (based on full-time study and completing 120 points per year). All fees are in NZ dollars and include GST. The 2022 tuition fees will be advertised on **aut.ac.nz/fees** as soon as they have been set.

Domestic student tuition fees

First-time domestic students are entitled to one year of fees free.

Undergraduate programmes

Fee (per year) \$3,393.00-\$10,476.00^{1,2}

Bachelor of Health Science (Honours)

Fee (per year) \$8,807.00¹

 Part-time students pay a proportion of the fee based on the number of academic points they are studying.
 This fees range includes 60-point (one-semester) programmes

International student tuition fees

Undergraduate programmes

Fee (per year) \$17,426.00-\$42,5491

Bachelor of Health Science (Honours)

Fee (per year) \$38,002.00

1. This fees range includes 60-point (one-semester) programmes

Other fees you may have to pay:

- 2021 Compulsory Student Services Fee \$790.40 for 120 points or \$6.59 per academic point
- 2021 Building Levy \$77.52 for 120 points or \$0.65 per academic point
- Additional fees for course materials or elective courses (check with your faculty if there are additional fees for your programme)

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 call **+64 9 921 9779** or **0800 AUT AUT** (0800 288 288).

Free fees for your university study

Eligible domestic students starting tertiary education receive one year of full-time study fees-free¹.

To check if you're eligible for fees-free study in 2022 visit **aut.ac.nz/fees**

1. Domestic students only, not available to international students.

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 +64 9 921 9837 or visit aut.ac.nz/scholarships

Support for scholarship students

Undergraduate scholarship students – whether the scholarship was awarded for academic endeavour or for excellence in sports, culture or leadership – have access to an extensive programme of support, including professional development and networking opportunities, and one-on-one support.

Student loans and allowances¹

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 **studylink.govt.nz**

1. For domestic students only

Help with planning and budgeting

We know that sometimes things happen and financial stress can impact your academic success. That's why we offer financial support that ranges from offering grocery or fuel vouchers, to helping with that unexpected bill.

StudyLink website

Visit **studylink.govt.nz** for tools, tips and information to help you plan and understand the costs you will have while studying.

Find out more

AUT open day

Our open day at the City Campus will showcase everything AUT has to offer to help you make an educated decision about university study. To find out more visit aut.ac.nz/live

Visit our website

For the latest information on AUT programmes and to keep up-to-date with what's happening at AUT visit aut.ac.nz

Contact us online

If you have any questions about studying at AUT, you can contact us at **aut.ac.nz/enquire**

Secondary schools

If you are a secondary school teacher or career advisor, our Future Students Team can help you with any questions you may have. Contact the team on secondary.schools@aut.ac.nz

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.



@FutureStudentsofAUT

Need some guidance?

If you're still unsure what to do, or would like to check out the campus and facilities, you can contact our Future Students Team. Email future@aut.ac.nz or call **0800 AUT AUT** (0800 288 288) to speak to one of our friendly advisors.

Drop in and see us

AUT Student Hub

City Campus

Level 2, ground entry, WA building, 55 Wellesley Street East, Auckland

North Campus

AS building, 90 Akoranga Drive, Northcote, Auckland

South Campus

MB building, 640 Great South Road, Manukau, Auckland



Campus maps



- رج Mobility parks
- Defibrillator



Key

- (i) Student Hub
- Student lounge & study space
- Cafe
- 🐑 Libra
- Early Childhood Centre
- Gym Gym
- (ii) Conference facility
- Intercampus shuttle bus stop
- Breast feeding and baby change room
- ل Mobility parks
- Defibrillator

North Campus

90 Akoranga Drive Northcote Auckland 0627





0800 AUT AUT (0800 288 288)

Auckland University of Technology Auckland, New Zealand aut.ac.nz

Enquire now aut.ac.nz/enquire

CITY CAMPUS 55 Wellesley Street East, Auckland Central

NORTH CAMPUS 90 Akoranga Drive, Northcote, Auckland

SOUTH CAMPUS 640 Great South Road, Manukau, Auckland

