

HEALTH SCIENCES

UNDERGRADUATE
PROGRAMME GUIDE
2021

AUT

TOP  1%
UNIVERSITIES
WORLDWIDE

Celebrating 20 years as a university

When AUT became a university in January 2000, it had a clear vision for its future: to provide its students with exceptional learning experiences, and send them into the world as outstanding graduates. AUT has been a university for 20 years now and that student-centred vision has helped guide the development of world-class programmes, teaching, research, facilities and partnerships.

Today, AUT is New Zealand's second-largest university, with 29,250 students, 994 doctoral candidates, 3,400 staff, 195 professors and associate professors, and more than 100,000 AUT alumni. Ranked in the top 1% of universities worldwide, AUT is the top millennial university in Australasia, and ranked first in New Zealand for its global research impact and international outlook.

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 kawē 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 kōunga, 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.

Contents

Course information

Bachelor of Health Science

- 08 Overview
- 10 Individual Pathway
- 12 Case Management
- 14 Counselling
- 16 Health Administration
- 18 Paramedicine
- 20 Psychology
- 22 Public and Environmental Health
- 24 Midwifery
- 26 Nursing
- 28 Occupational Therapy
- 30 Oral Health
- 32 Physiotherapy
- 34 Podiatry

36 Bachelor of Health Science (Honours)

38 Diploma in Paramedic Science

39 Graduate Diploma in Psychotherapy Studies

40 Graduate Diploma in Health Science/ Graduate Certificate in Health Science

About AUT

- 02 AUT's faculties and schools
- 03 Qualifications and study pathways
- 04 Why study health sciences at AUT?
- 48 Campus maps

Applying for your programme

- 42 How to apply
- 44 University entrance
- 46 Fees and payment
- 47 Find out more

Key: F/T = full-time, P/T=part-time

Cover credit: Rendering by Jared Patterson.

Top 1%: AUT is ranked in the world's top 251-300 universities (Times Higher Education World University Rankings 2020).

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 2019.

AUT's faculties and schools

AUT has five faculties and 17 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

TE ARA PAKIHI, TE ŌHANGA ME TE TURE

Business School

Te Kura Kaipakihi

Law School

Te Kura Ture

School of Economics

Matauranga Ōhanga

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 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 HEALTH AND ENVIRONMENTAL SCIENCES

TE ARA HAUORA A PŪTAIAO

School of Clinical Sciences

Te Kura Mātai Haumanu

School of Interprofessional Health Studies

Te Kura Pākeho Ngaioatanga o Ngā Marau Akoranga Hauora

School of Public Health and Psychosocial Studies

Te Kura Hauora Tūmatanui

School of Science

Te Kura Pūtaiao

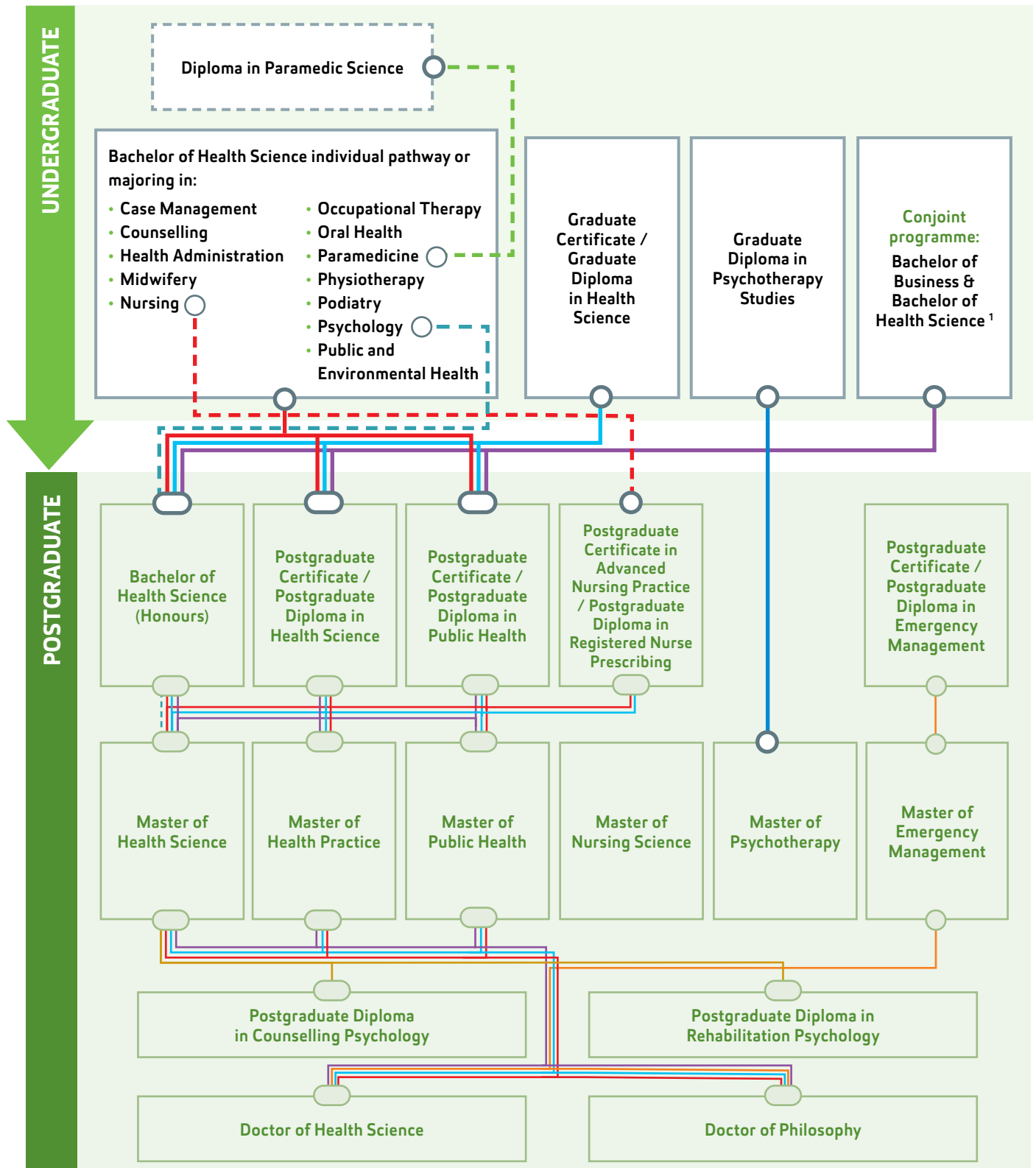
School of Sport and Recreation

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?

#1 IN NEW ZEALAND
FOR
HEALTH
SUBJECTS



NZ's fastest growing
and most diverse
health educator



8 health clinic services
housed in brand new
facilities with industry
standard equipment



1 The AUT North Campus on Auckland's North Shore – the main hub for AUT's health sciences programmes **2** AUT has the only New Zealand university degree in podiatry **3** Taught by staff who are practising midwives, AUT's midwifery degree prepares you for a rewarding career

World-class teaching and learning

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 nursing and public health programmes in the world's 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 and simulation suites

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 advice, 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.

Creating career-ready graduates

The AUT Employability and Careers team helps you plan in advance for your future career by developing job search and interview skills, while building your personal brand and networking skills. We'll also introduce you to employers looking to recruit AUT graduates.

Gain an edge on the competition

The AUT Edge Award and Beyond AUT Award challenge, reward and formally acknowledge the 'C skills' – collaboration, co-operation, community, curiosity, communication and creativity – gained through your 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 enables students to learn from others who have already completed the same paper.

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 Europe – 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 nine-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 Wi-Fi on campus, the full Office 365 suite for up to five devices and free access to LinkedIn Learning (lynda.com), 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.

Join a gym or sports team

AUT is New Zealand's leading sports university, with state-of-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 Wiser at AUT 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
Campus:	North & South ²
Starts:	22 Feb & 12 July 2021 ³



Zoe Farmer

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

"Being a paramedic gives you the skills that genuinely make a difference. As a paramedic, I'm trained to provide both emergency and primary medical care to the sick and injured, but it's not all lights and sirens or a constant stream of adrenaline. We often act as the public's first point of access to healthcare, providing emotional, as well as physical and medical support. The job often requires you to restore a patient's dignity and self-worth as much as administer any life-saving treatment. As the only New Zealand university offering the paramedicine degree, AUT provides some outstanding facilities dedicated to paramedic training while also placing emphasis on placements and on-the-job learning. The paramedicine degree is rated highly among employers around the world. Every day I put on my uniform and every call-out I attend, I use the skills I developed at AUT."

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.

Entry requirements

Minimum entry requirements

- University Entrance or equivalent

Counselling:

- Must be capable of meeting the Vulnerable Children's Act 2014 requirements including police clearance
- Interview may be required

Paramedicine:

- Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements and Vulnerable Children's Act 2014 requirements including police clearance
- Must hold a valid driver's licence
- Applicants with English as a second or other language who have not completed at least three years of secondary schooling in NZ will be required to meet IELTS requirements

English language requirements

- **Paramedicine:** IELTS (Academic) 6.5 overall with all bands 6.5 or higher; or equivalent.
- **Other majors:** IELTS (Academic) 6.0 overall with all bands 5.5 or higher; or equivalent.

Your study options

Complete the degree without a major (individual pathway) or major in:

- Case Management
- Counselling⁴
- Health Administration
- Paramedicine
- Psychology
- Public and Environmental Health

For information on our clinical degrees refer to pages 24 to 35.

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 and Environment

You'll be introduced to papers for your major in Semester 2.

Year 2 & 3

Papers 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. There's an emphasis on workplace papers and you do papers from each degree every year.

Te Ara Hauora Māori – AUT Māori Health papers

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

Māori health papers

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

AUT encourages early application. Places are limited⁵.

1. Six years part-time is available for the BHSc individual pathway, Case Management, Counselling, Health Administration, Psychology, and Public and Environmental Health.
2. **South Campus:** Counselling, Health Administration and Paramedicine.
North & South Campus: Individual pathway, Public and Environmental Health.
North Campus: Case Management, Psychology.
3. Health Administration 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. Preference is given to applicants with appropriate life experience.
5. 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.



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



Rakhi Jaison

On-call Coordinator, Healthvision
New Zealand Ltd
Bachelor of Health Science in Health
Administration

"I've always been fascinated by business, but have also always been extremely passionate about people's wellbeing as I grew up in a household where everyone worked in healthcare. When I found out about the health administration degree, I couldn't have been more excited. I knew I can continue making a positive difference in the community through this degree. When I went to the AUT orientation, I was extremely impressed by the student ambassadors and the educators. It intrigued me to see that everyone was so passionate about AUT, so I knew there had to be a reason. When I started my study with AUT, I quickly developed the same passion for AUT. The favourite part of my studies was my clinical placement at AUT Integrated Health. This was such an amazing experience for me, and it made me realise that my degree offers a variety of career opportunities."



For more details visit aut.ac.nz/healthsciences



KEY FEATURES:

- Prepares you for a career in the healthcare sector, insurance and pharmaceutical industries, health education or support work
- Flexible – tailor your degree to your interests and career goals
- Offered at the North and South Campus
- Part-time study options available

Bachelor of Health Science 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.

You develop skills in different health disciplines to prepare 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 and advocacy. Many combinations of skills are useful for these non-clinical roles so you can also include papers from business, communication, science, sport and recreation, languages or social sciences.

What this qualification covers

Year 1

You develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete:

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

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

Year 2 & 3

Your second and third year will depend on the papers you take. You can choose from papers from the Bachelor of Health Science and other AUT degrees¹.

Compulsory papers include:

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



SEE YOURSELF AS:

- Supportive, caring and empathetic
- Adaptable and patient
- A good communicator
- Interested in health
- Well organised



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

Adding a minor to your degree

You can 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 papers

You can include Māori health papers and develop the skills to work more effectively with Māori – see page 9.

AUT encourages early application. Places are limited ².

1. Papers need to be approved by the programme leader.
2. 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.



Wei-Yen (Jackie) Chan

Final-year student, 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 papers that tickle your fancy. I especially enjoyed that the papers 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."



For more details visit aut.ac.nz/healthsciences



KEY FEATURES:

- Developed in response to the needs of the health sector
- The only New Zealand university degree in case management
- Includes 150 hours of workplace experience
- Offered at the North Campus
- Part-time study options available



SEE YOURSELF AS:

- Collaborative
- A skilled communicator
- Interested in supporting individuals and their families
- Passionate about helping people experiencing disability and/or living with a long-term health condition



CAREER OPPORTUNITIES:

- Case manager or care co-ordinator for ACC or Ministry of Social Development, Primary Health Organisations, district health boards, health insurers and non-governmental organisations
- Health promotion for people with an injury, illness or experiencing disability
- Central and local government roles related to planning and providing health services
- Independent health advocate, helping people navigate the health and social care system
- Research-related roles

Bachelor of Health Science Case Management

Aging 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. The principles and processes behind a case management approach provide a proven strategy to optimise health outcomes. Currently there aren't enough health professionals with the skills to support such a co-ordinated approach. The Case Management 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. You learn to carry out core management processes including assessments, planning, implementation, co-ordination and evaluation. Such skills are transferable to many fields in the health and social care sector. You also learn to advocate for policies and environments that support quality rehabilitation.

What this major covers

Year 1

You develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete:

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

Semester 2 papers:

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

Year 2

You deepen your understanding of case management, and become familiar with research methods for the health sector.

Papers:

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

Year 3

Your final year prepares you to make the transition to working within the case management sector.

Papers you complete:

- Health Practice Co-operative
- Enabling Systems Change
- Rehabilitation and Participation
- Professional Practice and Ethics
- Clinical Foundations for Health Case Management
- Complexities in Case Management and Practice
- Plus one elective paper

Workplace experience

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

Additional majors and minors

When you take a second major from the majors available in your degree this is called a double major. If you take a second major from another AUT degree this is called an additional major. Minors are also available in these and some other subjects. Adding a second major or a minor allows you to study another area that interests you from a wide range of subjects, so long as your host programme permits.

Te Ara Hauora Māori papers

You can include Māori health papers and develop the skills to work more effectively with Māori – see page 9.

AUT encourages early application. Places are limited ¹.

1. 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.



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 found this major aligned well with my passion for making a positive difference in people's lives, my interest in the medical field and my strengths, including the ability to build rapport and think critically. My time at AUT equipped me with a broad range of skills that I 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."

Employer comment

"Elise had completed a work placement in the Claims Team at AIA NZ during the latter part of her studies and proved to be diligent, switched on, considered and a great fit in the team. Elise certainly impressed us while she was on placement, so when a case manager role became available she was a natural choice. Elise is a hugely valued member of the team and her AUT qualification undoubtedly gave her a great foundation to build upon."

**Claire McAulay, Disability Income
Claims Manager, AIA NZ**



For more details visit aut.ac.nz/healthsciences



KEY FEATURES:

- The only undergraduate counselling degree by a New Zealand university
- Workplace experience: Includes a minimum of 200 hours of counselling practice and 10 hours of external supervision¹
- Prepares you for application as a provisional member of the New Zealand Association of Counsellors
- Offered at the South Campus
- Part-time study options available

Bachelor of Health Science 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

In Semester 1 you complete:

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

Semester 2 papers:

- 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 papers and begin your first counselling placement.

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

Year 3

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



SEE YOURSELF AS:

- Interested in the counselling and mental health sector
- A good listener
- Self-aware
- Having relevant life experience



CAREER OPPORTUNITIES:

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

Workplace experience

As part of this major you complete a minimum of 200 hours of counselling practice and 10 hours of external supervision¹.

Additional majors and minors

When you take a second major from the majors available in your degree this is called a double major. If you take a second major from another AUT degree this is called an additional major. Minors are also available in these and some other subjects. Adding a second major or a minor allows you to study another area that interests you from a wide range of subjects, so long as your host programme permits.

Te Ara Hauora Māori papers

You can include Māori health papers and develop the skills to work more effectively with Māori – see page 9.

AUT encourages early application. Places are limited².

1. External supervision may incur additional cost.

2. 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.



For more details visit aut.ac.nz/healthsciences





KEY FEATURES:

- Focuses on the business administration side of health
- The only bachelor's degree in health administration by a New Zealand university
- Includes 150 hours of workplace experience in the health sector
- Offered at the South Campus
- Part-time study options available

Bachelor of Health Science Health Administration

Health administration 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 administration graduate you ensure all their needs are met. You 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 develop the skills 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.

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:

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

Semester 2 papers:

- Health Administration and Service Development
- Medical Terminology
- Plus two elective papers

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:

- Management and Organisation
- Principles of Wellness
- Health Records Management
- Methods of Research and Enquiry
- Long Term Conditions
- Human Resource Management
- Advocacy and Dispute Resolution in Health and Human Services
- Plus one elective paper



SEE YOURSELF AS:

- Passionate about the business of health
- Confident working with a diverse range of people
- A decision-maker and problem-solver
- Good at managing people



CAREER OPPORTUNITIES:

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

- Clinical service manager or planner
- Medical records administrator
- Independent health advocate
- Independent health navigator

Year 3

The final year prepares you to make the transition to working within the wider sector.

Papers:

- Health Law and Policy
- Health Informatics
- Risk Management
- Quality Assurance in the Health Sector
- Professional Practice and Ethics
- Health Practice Cooperative
- Plus one elective paper

Workplace experience

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

Additional majors and minors

When you take a second major from the majors available in your degree this is called a double major. If you take a second major from another AUT degree this is called an additional major. Minors are also available in these and some other subjects. Adding a second major or a minor allows you to study another area that interests you from a wide range of subjects, so long as your host programme permits.

Te Ara Hauora Māori papers

You can include Māori health papers and develop the skills to work more effectively with Māori – see page 9.

AUT encourages early application. Places are limited ¹.

1. 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.



Georgia Powell

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. This major can open up so many opportunities for non-clinical careers and there's a huge range of papers available.

"The wide range of papers 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."



For more details visit aut.ac.nz/healthsciences



KEY FEATURES:

- The only New Zealand university degree in paramedicine
- Includes 1,000 hours of clinical placement
- Meets the requirements to apply for the role of paramedic across Australasian, Canadian and UK ambulance services
- Offered at the South Campus

Bachelor of Health Science Paramedicine

Paramedicine is New Zealand's most trusted profession, helping the community it serves in times of need. 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. 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

You develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete:

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

Semester 2 papers:

- 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.



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



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, including frontline ambulances, oil rigs, industrial sites, ski fields, emergency manager in the corporate sector, and repatriation services

Year 3

You apply your skills from the previous years to 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.

Te Ara Hauora Māori papers

You can include Māori health papers and develop the skills to work more effectively with Māori – see page 9.

AUT encourages early application ¹. Places are limited ².

1. 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.
2. 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 valid driver's licence and a good level of physical fitness, and may be interviewed as part of the application process.



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."



For more details visit aut.ac.nz/healthsciences



KEY FEATURES:

- Can open up a wide range of career options
- Focus on scientific analysis, and key interpersonal and interviewing skills
- Combine this major with the Public and Environmental Health major, a minor or a Bachelor of Business
- Offered at the North Campus
- Part-time study options available

Bachelor of Health Science Psychology

Psychology is a broad and exciting discipline that covers a range of approaches to studying and understanding behaviour. Explore how people interact with the environment and each other, and how personal, biological, social and environmental factors influence behaviour. Psychology graduates also have key research, questionnaire design and analysis skills valued in marketing, social research, and policy analysis and development.

In the Psychology major you gain a broad understanding of psychological research and theory, and related ethical and legal issues. You develop research and critical thinking skills, and learn to integrate and present information from diverse perspectives. 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

You develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete:

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

In Semester 2, you gain a broad overview of psychology and its research, theory and application, and further develop your interpersonal skills. You complete the following papers:

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

Year 2

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

- Abnormal Psychology
- Brain and Behaviour
- Cognitive Psychology
- Methods of Research and Enquiry
- Personality
- Psychological Assessment
- Social Psychology



SEE YOURSELF AS:

- Interested in human behaviour
- Interested in research
- Able to relate to a range of people
- Patient, adaptable and observant



CAREER OPPORTUNITIES:

- Government, health and social services roles
- Customer service
- Human resources
- Management development programmes.
- Marketing
- Policy analysis and development
- Psychologist ¹
- Social research

Year 3

You learn to think ethically and critically in the context of professional psychology practice. 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.

Papers you complete:

- Health Law and Policy
- Professional Practice and Ethics or approved elective
- Four psychology elective papers chosen from a varied list
- Plus two elective papers

Conjoint programmes

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

Double major option

The Psychology major can be completed as a double major with Public and Environmental Health within three years.

Te Ara Hauora Māori papers

You can include Māori health papers and develop the skills to work more effectively with Māori – see page 9.

AUT encourages early application. Places are limited ².

1. Registration as a professional psychologist requires postgraduate study. AUT offers a pathway to registration as a counselling psychologist.
2. 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.



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."



For more details visit aut.ac.nz/healthsciences



KEY FEATURES:

- Focused on addressing major health and social issues
- Includes 150 hours of workplace experience related to health promotion
- Complete a double major with Psychology within 3 years
- Offered at the North or South Campus



SEE YOURSELF AS:

- Versatile
- Resourceful
- Articulate
- Creative
- Committed to the promotion of sustainable health
- A change agent



CAREER OPPORTUNITIES:

Our graduates work in the public and private sectors; they are self-employed, advising and designing for sustainability, urban development, equity programmes, Māori and Pacific health.

They are team leaders, project designers and analysts, and increasingly they will work in the digital space, helping to create eHealth apps, serious games, and play a crucial role in social innovation and enterprise initiatives.

Bachelor of Health Science Public and Environmental Health

Those working in public and environmental health are preventative thinkers who understand and can reshape health in a sustainable way. By developing knowledge of public and environmental health you'll learn to critically assess, evaluate and lead change initiatives for healthy cities, workplaces and communities. You explore national case studies, as well as global and planetary health cases.

Our graduates work in the public sector, not-for-profit and private sectors; or they are self-employed, advising and designing for sustainability, urban development and equity. They're team leaders, project designers and analysts. They increasingly also work in the digital space, helping to create eHealth apps and serious games, and play a crucial role in social innovation and enterprise projects.

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

You develop a general understanding of public and environmental health, learning alongside other health science students.

Papers you take in your first year include:

- Human Anatomy and Physiology I
- Knowledge, Enquiry and Communication
- Lifespan Development and Communication
- Health and Environment; or Hauora Māori and Environment
- Health Promotion
- Introductory Research Methods
- Nutrition, Activity and Health¹
- Social Psychology

Year 2

You develop practical skills and further your understanding of the values and approaches of public and environmental health. You complete papers on tobacco control, fonua ola: Pasifika health, theories and models in public and environmental health, evaluation and epidemiology, and nutrition, activity and health (available at the South Campus).

You also select elective papers. We recommend the health media and communications paper to develop digital skills.



For more details visit aut.ac.nz/healthsciences

Year 3

The final year prepares you to make the transition to working within the wider sector.

Core papers:

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

You also select one elective paper.

Workplace experience

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

Recent placements included:

- Healthy Families: Manukau, Manurewa-Papakura
- Manurewa Marae: Whare Oranga
- Counties-Manukau, Auckland and Waitemata District Health Boards
- Auckland Council
- Accessable: Environmental Health Management Services
- Village Collective
- Datacom
- The Asian Network Incorporated
- Breast Cancer Foundation NZ

We also have a number of opportunities for students in research, teaching and innovation projects.

Second major option

You can complete the Public and Environmental Health 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 – see page 9.

AUT encourages early application. Places are limited².

1. South Campus students complete an elective paper instead, and will complete this paper in Year 2.
2. 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.



Sarah Yzendoorn

3rd-year student, 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.

"During the 2018/19 summer break, I was selected for a health and safety internship with the Government Health and Safety Lead in Wellington. Through this experience, I've also been able to establish a relationship with Air New Zealand and went on to complete 150 hours of workplace experience within their strategic wellbeing team."

QUICK FACTS

Level: 7

Points: 480

Duration: 4 years F/T only¹Campus: South & distance learning²

Starts: 22 Feb 2021

Bachelor of Health Science (Midwifery)

BHSc(Mid) | AK1035

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

Entry requirements

Minimum entry requirements

- University Entrance or equivalent
- 18 credits at level 3 in either Biology and/or Chemistry, and 16 credits in one subject from 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
- Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements and the Vulnerable Children's Act 2014 requirements including police clearance
- Must hold a valid driver's licence
- Applicants with English as a second or other language who have not completed at least three years of secondary schooling in NZ will be required to meet IELTS requirements

English language requirements

IELTS (Academic) 7.0 overall with 6.5 or higher in Reading and Writing, and 7.0 in Listening and Speaking.

What this qualification covers

The Bachelor of Health Science (Midwifery) is a four-year, 480-point programme³.



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 practising midwives



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

Year 1

Papers this year cover common and midwifery specialist papers.

Semester 1 papers include:

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

Semester 2 papers include:

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

Year 2 and 3

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 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.

AUT encourages early application. Places are limited ⁴.

1. High achieving students may be offered the opportunity of an accelerated three-year programme, including Summer School.
2. Distance learning: Northland and Taranaki (through a live online platform and local classes).
3. There is an option for a limited number of students who meet specific GPA criteria to undertake an accelerated programme where they will do four academic years in three calendar years.
4. 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. You need a valid driver's licence. 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.



India Brown

Caseloading Midwife, Counties
Manukau District Health Board
Bachelor of Health Science (Midwifery)

"I enjoy working for women's health. As a midwife, you see families at their strongest and at their most vulnerable. It's an immense privilege. It's incredibly rewarding to see women become mothers, whether it's for the first time or the fifth.

"Women who choose me as their lead maternity carer, book with me at the beginning of their pregnancy. I care for them throughout the antenatal period, providing on-call support and care. I attend to the woman for her birth and continue to supply postnatal care for up to six weeks after the birth, in the birthing centres and at the family's home. I love the continuity of caring for women in this life-changing period of their journey.

"Studying midwifery was a natural choice for me as you're working with families to bring new life into the world. New Zealand is incredibly ethnically diverse, and it's enlightening to work alongside a variety of cultures as they expand their whānau.

"The majority of AUT's midwifery degree takes place in the working environment, with clinical placements starting in the very first year. We were provided with a variety of placements in primary birthing units, hospitals, ultrasound clinics, high-risk midwifery teams and diabetic clinics, as well as experience with rural lead maternity carers."



For more details visit aut.ac.nz/healthsciences

QUICK FACTS

Level:	7
Points:	360
Duration:	3 years F/T only
Campus:	North
Starts:	22 Feb & 12 July 2021



KEY FEATURES:

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



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
- Medical representative
- Mental health nursing
- Nurse in defence forces
- Nurse lecturer/researcher
- Primary healthcare nursing

Bachelor of Health Science (Nursing)

BHSc(Nurs) | AK3324

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. Throughout your studies you complete 1,200 hours of practical experience in hospitals and in the community. Graduates who pass the Nursing Council of New Zealand's State Examination gain registration as a Registered Nurse.

Entry requirements

Minimum entry requirements

- University Entrance or equivalent
- Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements and the Vulnerable Children's Act 2014 requirements including police clearance
- Applicants with English as a second or other language who have not completed at least three years of secondary schooling in NZ will be required to meet IELTS requirements

English language requirements

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

What this qualification covers

Year 1

You develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete:

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

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

Year 2

In your second year, 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) in a setting where you can apply your science and nursing knowledge to the nursing of individuals, families and populations with a range of health needs.

Recent placements included:

- Starship (paediatric)
- Community Alcohol and Drug Services (CADS)
- Mason Clinic (forensic mental health)
- Emergency and critical care departments
- Primary healthcare
- Aged care

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

Te Ara Hauora Māori papers

You can include Māori health papers and develop the skills to work more effectively with Māori – see page 9.

AUT encourages early application. Places are limited ¹.

1. 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.



Jing Feng

China

Ear Nurse Specialist, Greenlane Clinical Centre/Nurse, Auckland ENT Group
Bachelor of Health Science (Nursing)

"I enjoy sharing my knowledge and applying my clinical skills to provide the best nursing care I possibly can for all my patients. As a nurse, I can provide health information and strategies, and educate individuals to prepare themselves and better control their health. I chose to study nursing because I didn't just want to gain a qualification, but also skills I can use for life. AUT made a good impression on me with its North Campus and its great student support services. The clinical shifts each semester are what I enjoyed most about my studies. AUT gave me the opportunity to choose the clinical settings I would prefer, including surgical, medical and paediatric nursing. This helped me decide on my professional development direction and career pathway."

Employer comment

"Jing is vastly experienced. She brings this to her patient care approach and is a leader at the practice, guiding other staff in this regard. She shows great responsibility and leadership, and has taken on the Primary Audit role in the practice and the lead in infection control practices. She is very good at communicating issues with both doctors and other staff, and identifies problems and pitfalls early and works to rectify and avoid these."
**Dr Jacqui Allen, Medical Director/
ENT Consultant, Auckland ENT
Group**



For more details visit aut.ac.nz/healthsciences

QUICK FACTS

Level:	7
Points:	360
Duration:	3 years F/T only
Campus:	North
Starts:	22 Feb 2021



KEY FEATURES:

- Graduates can apply to register as an occupational therapist in New Zealand and overseas
- 1,000 hours of practice education
- Includes placements in a number of clinical practice settings



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
- Private practice
- Rehabilitation and ACC

Bachelor of Health Science (Occupational Therapy)

BHSc(OT) | AK3410

Occupational therapists (kaiwhakaora ngangahau) 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. The occupational therapy degree is intensive and involves learning in an interprofessional environment, in the classroom and in clinical practice settings.

Entry requirements

Minimum entry requirements

- University Entrance or equivalent
- Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements and the Vulnerable Children's Act 2014 requirements including police clearance
- Applicants with English as a second or other language who have not completed at least 3 years of secondary schooling in NZ will be required to meet IELTS requirements

English language requirements

IELTS (Academic) 7.0 overall with all bands 6.5 or higher.

What this qualification covers

Year 1

You'll focus on understanding occupation, motivation, and how the body works to enable participation in occupation. You could also work alongside an occupational therapist.

You take four intermediate core papers alongside other health science students:

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

Semester 2 papers:

- 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, alongside coursework, in community settings.

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) 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.

Recent placements included:

- Spectrum Care
- QRS
- Mahi Tahī

Te Ara Hauora Māori papers

You can include Māori health papers and develop the skills to work more effectively with Māori – see page 9.

AUT encourages early application. Places are limited ¹.

1. 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.



For more details visit aut.ac.nz/healthsciences



Saadiq Khan

Paediatric Occupational Therapist,
London, United Kingdom
Bachelor of Health Science
(Occupational Therapy)

"The fact that in your tutorials you can have one-on-one teaching with lecturers that are referenced in the academic literature you study in class is amazing and overwhelming.

"I appreciated the workplace experience gained as part of my curriculum. I spent the last six months of my degree working and being mentored by qualified occupational therapists within different sectors in health. This experience gave me great insight into acute care and taught me so much about medical conditions, multi-disciplinary team's workings, equipment and social support as well as how we as occupational therapists fit in acute care.

"The skills developed through AUT enabled me to enter the industry with knowledge that I can apply to different sectors within occupational therapy and rehabilitation. Having access to reputable and reviewed academic content enables you to provide your clients with best practice as well as pass knowledge on through educating family, teachers and other health professionals.

"Learn as much as you can, take part in as many extracurricular activities as possible and don't be afraid to make friends with the people sitting next to you in lectures. They all have an amazing story to tell, and may one day become your colleagues or life-long friends. I met some amazing people who I have worked alongside in OT sectors."

QUICK FACTS

Level:	7
Points:	360
Duration:	3 years F/T only
Campus:	North
Starts:	22 Feb 2021



KEY FEATURES:

- Graduates can apply to register as oral health therapists
- Extensive clinical experience at AUT's oral health clinic, district health boards and other community placements
- This qualification is also recognised in Australia



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.

You could work in:

- District health boards (DHBs)
- Private, general or specialist practice
- Oral health promotion
- Education sector

Bachelor of Health Science (Oral Health)

BHSc(OraH) | AK3113

The Bachelor of Health Science (Oral Health) is accredited by the Dental Council of New Zealand, and 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. As we're becoming increasingly aware of the link between oral and systemic health, our focus is on creating more awareness in communities to better manage and prevent oral health disease.

A wide range of teaching and learning methods are used including lectures, online sessions, self-directed learning, hands-on training in the simulation laboratory, community engagements and clinical placements. On completion of the degree, graduates can register with the Dental Council of New Zealand in the scope of oral health therapy.

Entry requirements

Minimum entry requirements

- University Entrance or equivalent
- Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements and the Vulnerable Children's Act 2014 requirements including police clearance
- Applicants with English as a second or other language who have not completed at least three years of secondary schooling in NZ will be required to meet IELTS requirements

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

English language requirements

IELTS (Academic) 7.0 overall with all bands 6.5 or higher.

What this qualification covers

Year 1

You'll learn the basics of human science and health in New Zealand. Practise pre-clinical skills in the simulation laboratory and visit a clinic for observation.

Semester 1:

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

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.

Oral health assessment enables you to use in-depth knowledge and critical thinking when treating adult patients and patients under the age of 18. This is adapted in a clinical setting in both the oral health clinic at AUT Integrated Health (AIH) and DHB clinics during Semester 2. You explore health research methods, and will implement the oral health promotion project planned in Year 1. You'll also visit communities with oral health education messages.

Year 3

You complete your pre-clinical education 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 further pursue an area of interest.

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.

Te Ara Hauora Māori papers

You can include Māori health papers – see page 9.

AUT encourages early application. Places are limited ¹.

1. 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.



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."



For more details visit aut.ac.nz/healthsciences

QUICK FACTS

Level:	7
Points:	480
Duration:	4 years F/T only
Campus:	North
Starts:	22 Feb 2021



KEY FEATURES:

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



CAREER OPPORTUNITIES:

Physiotherapists specialise in:

- Acupuncture
- Cardiothoracic illness
- Hand therapy
- Health promotion and primary healthcare
- Manual therapy (including acute and chronic pain, injury, back and neck problems)
- Mental health
- Neurology (for spinal cord injury, stroke, Parkinson's Disease, multiple sclerosis)
- Occupational health
- Older adults
- Paediatrics
- Sports

Bachelor of Health Science (Physiotherapy)

BHSc(Physio) | AK3313

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. There is a strong focus on clinical practice, and you complete about 1,000 hours of clinical experience as part of your studies.

Entry requirements

Minimum entry requirements

- University Entrance or equivalent
- Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements and the Vulnerable Children's Act 2014 requirements including police clearance
- Applicants with English as a second or other language who have not completed at least three years of secondary schooling in NZ will be required to meet IELTS requirements

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

English language requirements

IELTS (Academic) 7.0 overall with all bands 6.5 or higher.

What this qualification covers

Year 1

You complete eight papers in Year 1.

Semester 1:

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

In Semester 2 you'll expand on your anatomy, physiology and pathology knowledge as you're introduced to physiotherapy, interpersonal and interprofessional skills.

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.

Workplace experience

There is a strong focus on clinical practice, and you complete about 1,000 hours of clinical experience as part of your studies.

Te Ara Hauora Māori papers

You can include Māori health papers and develop the skills to work more effectively with Māori – see page 9.

AUT encourages early application. Places are limited ¹.

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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. This includes being supportive of any cultural obligations and roles that I may have. I'm grateful to have a team that actively tries to incorporate cultural practices within the workplace, including the use of te reo Māori 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'.

"I'll forever be grateful for the many mentors and friends I've made through being a part of the physiotherapy whānau at AUT. There were particular groups of tuakana (mentors), kaiako (lecturers) and kai haapai (staff) that were critical in my journey through my degree. Their continued support, aroha and manaakitanga through all parts of the journey made it possible to succeed."



For more details visit aut.ac.nz/healthsciences

QUICK FACTS

Level:	7
Points:	360
Duration:	3 years F/T only
Campus:	North
Starts:	22 Feb 2021



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



CAREER OPPORTUNITIES:

- Sports podiatry – involves working with the novice to the professional athlete to prevent, manage and rehabilitate sports-related injuries.
- High-risk foot – involves managing populations with diabetes and rheumatological conditions.
- Older adult podiatry – involves the promotion of health and management of long-term conditions that affect the lower limb and foot.

Qualified New Zealand podiatrists are able to practise in Australia, Singapore and the United Kingdom.

Bachelor of Health Science (Podiatry)

BHSc(Pod) | AK3713

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.

Clinical placements in hospitals, primary health organisations, private practices and at AUT Integrated Health (AIH), which contains the 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. You can practise and perform minor surgical procedures in AUT's purpose-built surgical theatre.

Entry requirements

Minimum entry requirements

- University Entrance or equivalent
- Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements and the Vulnerable Children's Act 2014 requirements including police clearance
- Applicants with English as a second or other language who have not completed at least three years of secondary schooling in NZ will be required to meet IELTS requirements and will be interviewed.

English language requirements

IELTS (Academic) 7.0 overall with all bands 6.5 or higher.

What this qualification covers

Year 1

You develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete:

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

Semester 2 papers:

In Semester 2, you're introduced to clinical practice at AUT Integrated Health (AIH), which contains the podiatry clinic involving a mix of practical and academic work, in preparation for managing patients.

- 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 decision-making skills to become an independent practitioner. Clinical placements provide you with the opportunity to explore chronic podiatric medical conditions, lower limb musculoskeletal conditions and podiatric surgery.

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.

Te Ara Hauora Māori papers

You can include Māori health papers and develop the skills to work more effectively with Māori – see page 9.

AUT encourages early application. Places are limited ¹.

1. 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.



Lynn Chen

Podiatrist, Vital Feet Podiatry,
Tauranga
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."



For more details visit aut.ac.nz/healthsciences

QUICK FACTS

Level:	8
Points:	120
Duration:	1 year F/T, 3 years P/T
Campus:	North
Starts:	22 Feb 2021

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 requirements ¹

Minimum entry requirements

Completed the Bachelor of Health Science with a B+ grade average or higher in level 7 papers 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.

BACHELOR OF HEALTH SCIENCE (HONOURS)

(AK3662) 120 points

30 points from:

Specialist Option	30 points
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And 15 points from:

Health Professional Practice	15 points
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Practice Reality	15 points
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Concepts of Rehabilitation	15 points
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And 15 points from:

Integrative Research	15 points
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And 15 points from:

Quantitative Research II	15 points
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Qualitative Research II	15 points
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Disability and Health	15 points
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Or other approved postgraduate paper

And:

Dissertation	45 points
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**BACHELOR OF HEALTH SCIENCE (HONOURS) IN
PSYCHOLOGY ²**
(AK3662) 120 points

Complete one of:

Psychological Theory and Research	30 points
Psychological Theory and Practice	45 points

And up to 45 points from:

Quantitative Research II	15 points
Qualitative Research II	15 points
Integrative Research	15 points
Health Professional Practice	15 points
Practice Reality	15 points
Therapeutic Theories and Skills	15 points
Measuring Health and Wellbeing	15 points

And:

Dissertation	45 points
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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.
2. 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.



April Kerslake

**Student, Bachelor of Health Science
(Honours) in Psychology
Bachelor of Health Science in Psychology**

"My dream career would be working as a clinical psychologist for youth at juvenile prisons. I would definitely recommend studying psychology at AUT at undergraduate and postgraduate level because the lecturers genuinely care about your learning and progression. The lecturers are experienced in their fields of psychology and in lecturing at a tertiary level, which makes the university process so much easier.

"I've never been in a class where I haven't been able to ask someone for help and I've never felt alone at AUT. I've enjoyed all the amazing people I've met along the way, and have had some amazing lecturers that I look up to immensely. I know that no matter where I am in the world, I'll be able to use all the things that AUT has taught me.

"AUT is amazingly multi-cultural and accepting, with opportunities suited to anyone. I believe that this mentality of completely embracing people from all backgrounds will definitely go far and help change the world.

"The postgraduate programmes also come with perks like a postgrad study room. The classes are a lot smaller too, so everyone is your friend, we have lunch together and even hang out outside of uni."



For more details visit aut.ac.nz/healthsciences

QUICK FACTS

Level:	6
Points:	120
Duration:	1 year F/T only
Campus:	South
Starts:	22 Feb & 12 July 2021

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

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 papers:

- 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

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 limited ¹.

1. 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.



For more details visit aut.ac.nz/healthsciences

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 (eg 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 papers:

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

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

- Psychoanalytic Concepts
- Psychoanalytic Theory
- Child and Adolescent Work
- Discussion Group
- 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:	22 Feb 2021

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:	22 Feb & 12 July 2021

Graduate Certificate in Health Science

QUICK FACTS

Level:	7
Points:	60
Duration:	½ year F/T, 1 year P/T ¹
Campus:	North & South
Starts:	22 Feb & 12 July 2021

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 papers from the Bachelor of Health Science or Bachelor of Sport and Recreation. You'll be guided in your choice of papers.

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 requirements³

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 papers, of which at least five must be level 7.

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

Addictions papers

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 papers 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 papers in both the Graduate Certificate in Health Science and the Graduate Diploma in Health Science.

Papers include:

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

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.

Psychology papers

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

The psychology papers 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.

Papers include:

- Positive Psychology
- Critical Evaluation in Psychology
- Experimental and Applied Behaviour Analysis
- Emotions and Human Nature
- Advanced Research
- Applied Issues in Cultural and Social Psychology
- Health Psychology
- Approaches to Psychological Intervention

Other paper choices

You can also choose other approved undergraduate papers from:

- Bachelor of Health Science
- Bachelor of Sport and Recreation

Prerequisites and limitations may apply.

Te Ara Hauora Māori papers

You can also include Māori health papers – see page 9.

AUT encourages early application. Places are limited.

1. As not all papers are offered every semester, it may not be possible to complete the qualification in the timeframe specified.
2. Not all papers are offered at both locations.
3. Students undertaking clinical papers (eg midwifery or nursing) need to meet the English requirements for the relevant Bachelor of Health Science subject area.



Fern Pereira

Co-founder, Clean Plate
Postgraduate Diploma in
Public Health student
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."



For more details visit aut.ac.nz/healthsciences

HOW TO APPLY

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

1

APPLY EARLY

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

APPLYING FOR 2021

- Semester 1
 - apply by 7 December 2020
- Semester 2
 - apply by 3 May 2021

2

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



3

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.

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 programmes offered at AUT. Please visit aut.ac.nz/universityentrance

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 2020 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 2021 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)	\$3,356.00–\$6,931.00^{1,2}
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Bachelor of Health Science (Honours)

Fee (per year)	\$8,711.00¹
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1. Part-time students pay a proportion of the fee based on the number of academic points they are studying.

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

International student tuition fees

Undergraduate programmes

Fee (per year)	\$16,918.00–\$41,715.00¹
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Bachelor of Health Science (Honours)

Fee (per year)	\$36,895.00
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1. This fees range includes 60-point (one-semester) programmes

Other fees you may have to pay:

- 2020 Compulsory Student Services Fee – \$760.00 for 120 points or \$6.33 per academic point
- 2020 Building Levy – \$76.00 for 120 points or \$0.63 per academic point
- Additional fees for course materials or elective papers (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 2021 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

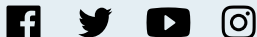
Secondary schools

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.

Connect with us now:



@autuni

#autuni

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

Take a virtual campus tour

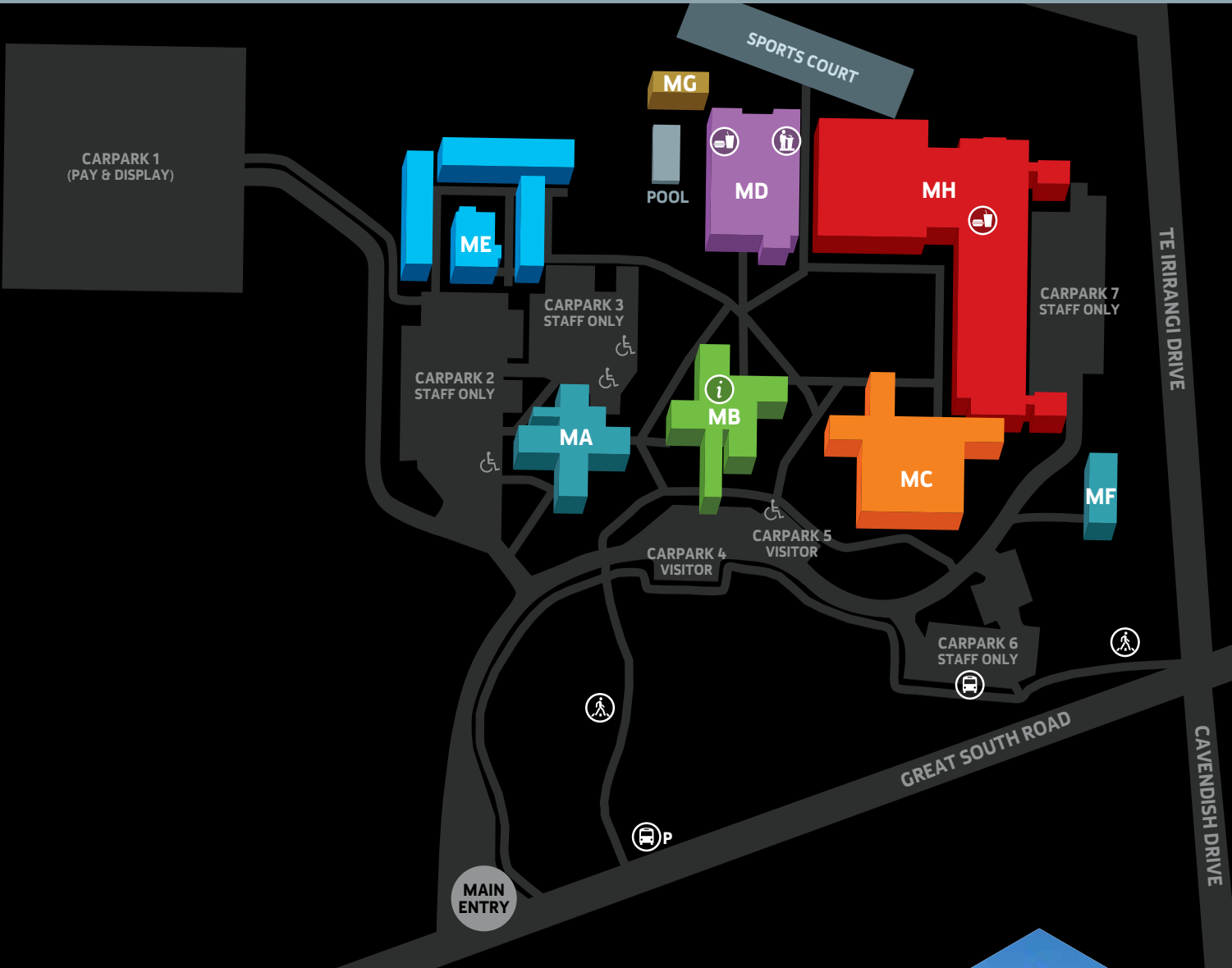
To take a virtual tour of our campuses visit aut.ac.nz/virtualtour



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Campus maps



Key

- AUT Student Hub
- Café
- Conference facility
- Pedestrian access
- Intercampus shuttle bus stop
- Public bus stop
- Mobility parks

South Campus

640 Great South Road
Manukau, Auckland












North Campus

90 Akoranga Drive
Northcote, Auckland



Key

-  AUT Student Hub
-  Café
-  Conference facility
-  Intercampus shuttle bus stop
-  Mobility parks
-  Student lounge
-  Creche



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

Connect with us now:



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