

AUT
UNIVERSITY

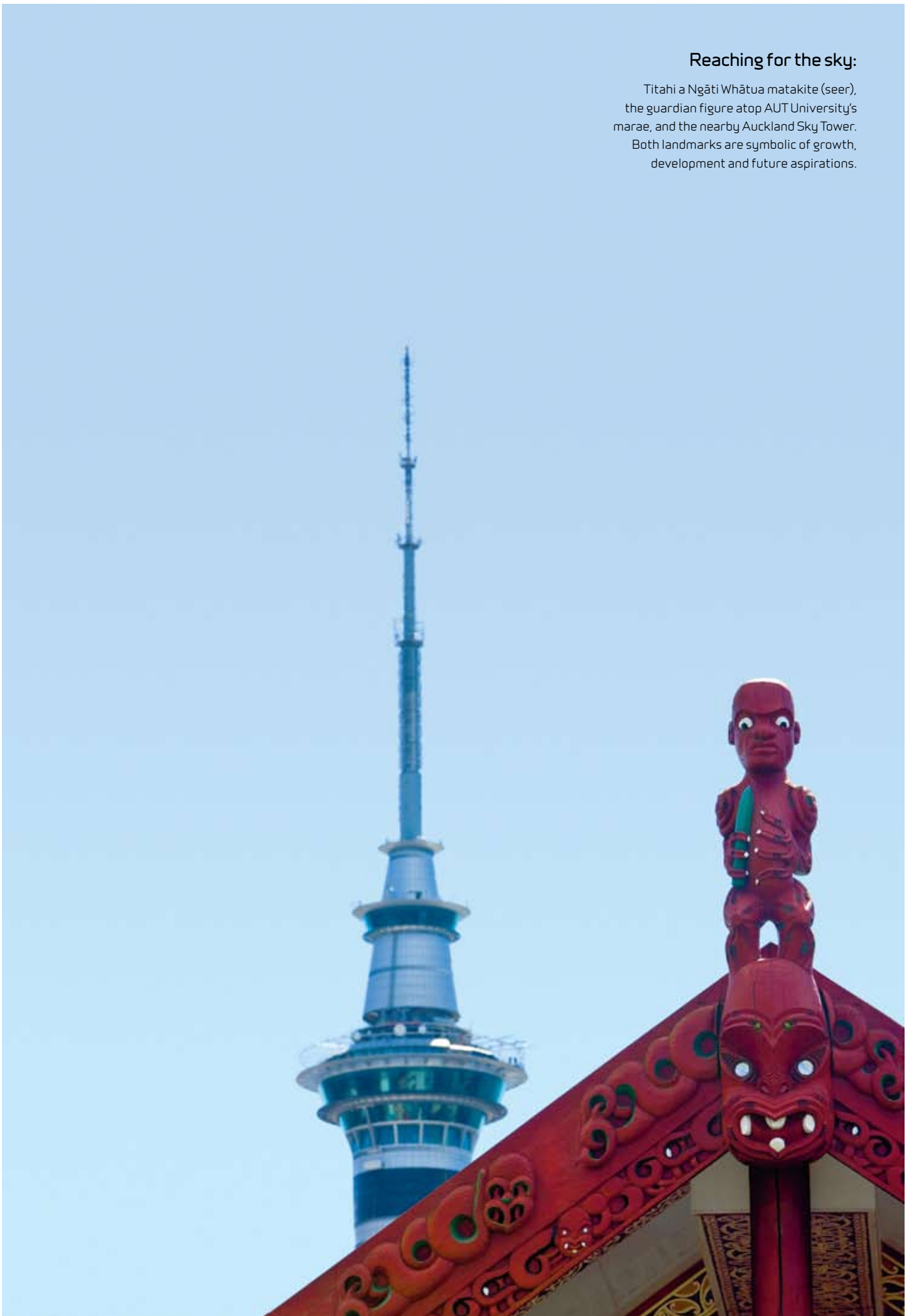
**HEALTH SCIENCES
UNDERGRADUATE**

STUDY GUIDE 2012



Reaching for the sky:

Titahi a Ngāti Whātua matakite (seer), the guardian figure atop AUT University's marae, and the nearby Auckland Sky Tower. Both landmarks are symbolic of growth, development and future aspirations.



Welcome to AUT University

E ngā mana, e ngā reo
E te iti, e te rahi
E ngā mātāwaka o ngā tōpito o te ao
Ngā mahuetanga iho e kawe nei i ngā moemoea ō 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 University 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.



facebook.com/autuniversity



twitter.com/autuni



youtube.com/autuniversity

Health Sciences Qualifications

LEVEL 10	Doctor of Health Science (3 years)	Doctor of Philosophy (3 years)					
LEVEL 09	Master of Health Science (2 years)	Master of Health Practice (1 ½ years)	Master of Public Health (2 years)	Master of Emergency Management (2 years)	Master of Philosophy (1 year)	Postgraduate Diploma in Counselling Psychology* (1 year)	Master of Psychotherapy (2 years)
LEVEL 08	Bachelor of Health Science (Honours) (1 year)	Postgraduate Diploma in Health Science (1 year) Postgraduate Certificate in Health Science (½ year)	Postgraduate Diploma in Public Health (1 year) Postgraduate Certificate in Public Health (½ year)	Postgraduate Certificate in Emergency Management (½ year)	Postgraduate Certificate in Advanced Nursing Practice (½ year)		
	Graduate Diploma in Health Science (1 year) Graduate Certificate in Health Science (½ year)	Graduate Diploma in Psychotherapy Studies (1 year)	Graduate Certificate in Emergency Management (2 years part time)	Graduate Diploma in Addictions (1 year) Graduate Certificate in Addictions (½ year)			
LEVEL 07	Bachelor of Health Science • Applied mental health • Health promotion • Oral health • Paramedicine • Podiatry • Psychology (3 years)	Bachelor of Health Science (Midwifery) (3 years [^])	Bachelor of Health Science (Nursing) (3 years)	Bachelor of Health Science (Occupational therapy) (3 years)	Bachelor of Health Science (Physiotherapy) (4 years)		
LEVEL 06	Diploma in Mental Health Support Work (1 year)	Diploma in Violence and Trauma Studies (1 year)					
LEVEL 05							
LEVEL 04	Certificate in Applied Mental Health (1 year)						

* Pre-requisite: Successful completion of Master of Health Science in Psychology (or equivalent qualification).

[^] The new 480-point curriculum will normally be offered full time over 3 years (including Summer School) with options for a period of up to 4 years.

Please note:

- 1) Completion of 1 qualification does not guarantee entry to a higher level qualification.
- 2) Students are encouraged to apply for the qualification for which they are best suited and are not necessarily required to enrol in the qualification that appears at the bottom of the above diagram.
- 3) Some qualifications in the above diagram may be prerequisites to – and not credit towards – higher level qualifications.
- 4) Number of years stated above refers to equivalent full time study. The academic year is from February to November.

For further information, contact the course information centre: 0800 AUT UNI (0800 288 864).

Contents

Introduction

- 02 Health sciences qualifications
- 04 Welcome to health sciences
- 05 The faculty of health and environmental sciences
- 06 Health clinics and simulation suites
- 07 Graduates of health sciences

Course information

Undergraduate

Bachelor of Health Science

- 10 Overview
- 11 Health science
- 12 Applied mental health
- 13 Health promotion
- 14 Oral health
- 15 Paramedicine
- 16 Podiatry
- 18 Psychology
- 19 Midwifery
- 20 Nursing
- 22 Occupational therapy
- 24 Physiotherapy
- 26 Graduate Diploma and Graduate Certificate in Addictions
- 27 Graduate Diploma and Graduate Certificate in Health Science
- 28 Graduate Certificate in Emergency Management
- 29 Graduate Diploma in Psychotherapy Studies

Pre-degree

- 30 Diploma in Mental Health Support Work
- 31 Diploma in Violence and Trauma Studies
- 32 Certificate in Applied Mental Health

- 33 Te Ara Hauora Māori | AUT Māori Health Path
- 34 A health career through a Bachelor of Science or Bachelor of Medical Laboratory Science

36 University life

Admission and entry requirements

- 42 University admission to bachelor degrees
- 44 Undergraduate and pre-degree entry criteria

Fees and applications

- 46 Fees and payment
- 47 Application process

48 Campus maps



This booklet is printed on paper which is certified by the Forest Stewardship Council (FSC). It is manufactured using mixed source pulp from well managed and legally harvested forests. The inks are 100 percent vegetable oil based and the printer is FSC certified.

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 alteration. All students enrolling at AUT University should consult its official document, the *AUT University Calendar*, which is available online at www.aut.ac.nz/calendar, to ensure that they are aware of, and comply with, all regulations, requirements and policies.

Welcome to Health Sciences



Professor Max Abbott

BA Well, BSc Well, MA(Hons) Cant, PhD Cant, DipClinPsych, TColDip(Dist), MNZCCP, RegPsych, MRSNZ
Dean, Faculty of Health and Environmental Sciences and
Pro Vice-Chancellor, North Shore

Welcome to your future.

New Zealand faces enormous challenges in meeting the health needs of an ageing, ethnically diverse population. Sport and recreation are central to health and wellbeing, as well as to national pride and identity. Environmental sustainability and innovative, efficient food production are also key ingredients for the future viability of our economy and society. AUT's faculty of health and environmental sciences has strengths in these and a broad range of inter-related fields, so we are well placed to contribute even more in these critically important areas.

The health and environmental sciences faculty is New Zealand's largest and most diverse health education provider. It produces graduates who enter professions in high demand throughout the world.

With a presence spread across AUT's 4 campuses, North Shore, City, Manukau and now AUT Millennium Campus, you will find our programmes are underpinned by an interprofessional model of healthcare – preparing the country's future health professionals to work consultatively across different disciplines such as physiotherapy, nursing, podiatry and occupational therapy.

Courses are taught by academic staff who are leaders in their fields and have a genuine desire to see you succeed.

Our postgraduate programmes give graduates the opportunity to work within internationally recognised research teams which continue to attract the majority of the university's research income. Staff and students alike contribute to advancing understanding of human behaviour, biological and environmental processes, wellness, illness and disability in society; subsequently, raising further questions for investigation, generating new products and technologies and enhancing policy making and professional practice.

The current global shortage of health workers combined with New Zealand's ageing population is placing huge demand on our healthcare system – it is forecast we will require between 40-70% more health workers over the next 10 or so years. As a member of the government's National Health Workforce Board and deputy chair of Waitemata District Health Board, I have used this experience to help shape the development of programmes within this faculty to reflect current and emerging workforce needs. It is vital we continue to develop and deliver health and science programmes that meet the diverse and changing needs of New Zealanders in years to come.

This is the challenge set before us. Join us and be part of the solution.

A handwritten signature in black ink, appearing to read 'Max Abbott'.

Max Abbott

The Faculty of Health and Environmental Sciences

Learning environment

AUT University is New Zealand's largest and most diverse allied health science education provider. The faculty of health and environmental sciences encompasses many disciplines including health science, sports science and sciences. Our dedicated North Shore Campus houses a wide range of health science disciplines and facilities, which give students and staff the opportunity to work collaboratively. To meet the growing demand for health practitioners, we have 4 campuses across Auckland including North Shore, Auckland City, Manukau and the AUT Millennium Campus in Albany, with some degrees offering satellite venues throughout the North Island, providing students in all parts of New Zealand a chance to study at AUT University.

Work placements in public and private hospitals, clinics and community settings reinforce your skills and knowledge and provide you with the required number of practical hours to meet certification requirements and industry standards.

We believe strongly in preparing you for the challenges of a career in the health sector and have designed our programmes to give you the expertise you need to be successful. Students also have access to our interprofessional clinics and research centres which feature the latest equipment and technology to ensure that you are highly competent in your field.

Links to industry

Our programmes are designed in close liaison with district health boards and primary health organisations to ensure graduates achieve personal success and meet the growing needs of their future employers.

Key faculty staff are members of district health boards and health organisations. This enables them to represent the employees of the future and understand what employers need from tomorrow's graduates. Each of our qualifications has an advisory committee, whose members include leading practitioners from a variety of health care environments.

This means that you are getting the most up-to-date knowledge and skills, and that your clinical experience is undertaken with some of the biggest employers in the health sector.

Workplace experience

A career in the health sector starts with the best clinical education and experience. We realise that you may be new to your chosen field. That's why we expose you to a high level of clinical and work experience, which is critical to you learning new skills and meeting certification requirements and industry standards. Your regular work placements are organised with a health provider relevant to your discipline and include private or public clinics and community settings.

Research

The faculty is a leader in interprofessional and collegial learning. This practice is delivered through AUT's experienced researchers and supervisors connected to the community and stakeholders in their specialist fields.

Research within the faculty of health and environmental sciences seeks to create new knowledge, it adds value to New Zealand economically, socially and environmentally. Our research institutes and centres include:

- Biotechnology Research Institute
- Centre for Midwifery and Women's Health Research
- Earth and Oceanic Sciences Research Institute
- Health and Rehabilitation Research Institute
 - Person Centred Research Centre
- National Centre for Interprofessional Education and Collaborative Practice
- National Institute for Public Health and Mental Health, incorporating:
 - Centre for Asian and Migrant Health Research
 - Centre for Child Health Research
 - Centre for Pacific Health and Development Research
 - Centre for Physical Activity and Nutrition Research
 - Gambling and Addictions Research Centre
 - Interdisciplinary Trauma Research Centre
 - Taupua Waiora Centre for Māori Health Research
- National Institute for Stroke and Applied Neurosciences
 - Traumatic Brain and Spinal Cord Injury Centre
 - Neuropsychology Centre
 - Stroke and TIA Research Centre
 - Biostatistics and Health Economics Centre
- NZ World Health Organisation Quality of Life Group
- Sport Performance Research Institute New Zealand

AUT Health Clinics and Simulation Suites

As a developing health professional, it is critical you gain hands-on experience. By studying a health science clinical major or degree at AUT, not only will you have work placements in DHBs, private practices and other health organisations through the course of your degree, but you will also have the opportunity to provide treatment to members of the public at our clinics on campus, and learn in our simulation suites that use technology to create a 'real life' emergency situation.



Simulation rooms



Physiotherapy clinic



Oral health clinic



Podiatry surgery



Podiatry clinic

Graduates of Health Sciences



Tania Summerfield
Bachelor of Health Science in applied mental health

Connecting with others

"To be effective in treating people with mental illness you need to learn to work with a variety of people and situations – AUT's interdisciplinary learning approach prepared me for this. Whether it's clinicians from other health disciplines or a patient's extended family, being able to connect with all at any given moment is crucial. Having access to the most up-to-date research and skills during my study ensured I was well-equipped for the complexities a career in mental illness presents, and has inspired me to go on and complete a masters degree."



Sheena McPhail
Bachelor of Health Science in oral health

Multi-skilled and in demand

"We are definitely in demand in the private sector because dentists can utilise our skills – working with under 18-year-olds, carrying out fillings and basic cleaning and care. Clinical placements made getting a job so much easier. It's all about the right mix of theory and practice and AUT offers both."



Amy Buswell
Bachelor of Health Science in health promotion

Making women's health a priority

"I found the passion presented by my lecturers infectious and a direct influence on my success when completing my degree at AUT. They made sure they were approachable, exhibited an open door policy and engaged with us in small groups during class. My final-year placement resulted in a full time job at Breast Screening Aotearoa where I work as a health promoter developing resources and media advertising, and working with community groups and businesses to encourage women to get regular checks."



Ari Peach
Bachelor of Health Science in paramedicine

Saving lives on land and in water

Ari saved his first life before he'd even finished his degree. While on clinical placement with the emergency services he revived a 21-year-old who had suffered a cardiac arrest when working out at the gym. "I was able to use the skills and knowledge I had learned in class to save this patient's life." Ari now spends his days as an ambulance officer in the Auckland region. "Being an ambulance officer is an extremely rewarding and exciting job. You never know what the day will bring and when you finish your shift you know you have made a real difference to the lives of your patients."

Graduates of Health Sciences



Michael Frecklington
Bachelor of Health Science in podiatry
Bachelor of Health Science (Honours)

Successful footing with Asics

Podiatry student Michael received a health science honours degree with the backing of sports shoe maker Asics. The sports label awarded Michael a fees scholarship to allow him to conduct his research. Initially attracted to podiatry because of its diversity and potential to grow as a profession, Michael says the clinical placements offered by AUT have shown him how diverse the field of podiatry is.



Deborah FitzPatrick
Graduate Certificate in Emergency Management

Curbing crisis

A senior PA role in the health sector gave Deborah a front seat as New Zealand's emergency management plan for H1N1 unfolded. Motivated by what she had seen, Deborah decided to study emergency management. "I've gained a vast amount of knowledge in emergency management including community and individual resilience, response post disaster, and their recovery processes." Now Deborah has been asked to forward the results of her community risk management research to help with the council's safer communities working group. Her next goal is to complete the Postgraduate Certificate in Emergency Management.



Megan Mankelow
Bachelor of Health Science (Midwifery)
Graduate Certificate in Health Science Te Ara Hauora Māori

A work-life balance with a rewarding career

"My interest in midwifery and Māori health was influenced by my involvement in Te Kohanga Reo and Iwi Social Services furthered by my own childbirth experiences, which resulted in my goal to become a midwife. My goal is to practise midwifery in the Counties Manukau region as a new graduate midwife, and ultimately return to my tūrangawaewae to practice midwifery. The campus has very approachable and helpful staff, with excellent IT facilities and student support services."



Gwendoline Cooney
Diploma in Violence and Trauma Studies

Keep on moving

A group facilitator with North Harbour Living Without Violence, Gwendoline was looking to gain more insights into violence and trauma when she began her study. Now, having completed the diploma, Gwendoline says she understands how critical it is to take a professional approach to the services being delivered. "It got me thinking about the importance of supervision, the importance of ethics and the need to consider the theoretical background to the advice being offered. In my work now I am not responding from an emotional, reactive place but instead communicating professionally based on informed research."



Michael Neufields
Bachelor of Health Science (Nursing)
Postgraduate Certificate in Advanced Nursing Practice

Making a difference in people's lives

After spending 3 years on a yacht sailing to New Zealand from Canada, Michael Neufeld never imagined he would become a nurse. His career change was sparked by a desire to make a difference in people's lives. He enrolled in AUT's nursing degree because of its reputation of being well-balanced in terms of theory and practical learning. "Nurses help and educate communities, making it a rewarding and challenging career path. I think it's a phenomenal choice." He is now a staff nurse in the emergency department at the Starship Children's Hospital.



David Peacock
Bachelor of Health Science (Occupational Therapy)

Making a difference here and abroad

David carried out his final clinical placement on the east coast of Canada. "The experience opened my eyes to the variety of different roles and positions available out there for occupational therapists." David now works for an Auckland-based driver assessment service evaluating drivers with medical conditions. Any given day can involve using cognitive and physical assessments to test the skills and movements required for driving.



Brent Hartshorne
Diploma in Mental Health Support Work
Bachelor of Health Science in psychology and applied mental health

Helping others

Brent's belief that the key to staying young is to keep on learning has seen him tackle a degree later in life and end up with a rewarding vocation in mental health support work. Now, he helps people who have suffered or are suffering from a mental illness get back into the "swing of their local community", through his role as a support worker at Pathway Health in Auckland. He was also awarded an AUT Community Partner Scholarship for his efforts, and credits the good relationships he developed with his lecturers as the key to his success.

Bachelor of Health Science Overview

BACHELOR OF HEALTH SCIENCE BHSc	
Code BHSc	AK3680
Code BHSc in oral health	AK3113
Code BHSc in podiatry	AK3713
All other BHSc majors	AK3680
Level of study	7
Points	360
Duration	3 years full time/ 6 years part time
Venue	North Shore Campus (some programmes or papers may be taken at the Manukau and City campuses)
Start date	27 February 2012 16 July 2012*

AUT University encourages early application. This qualification will remain open until all places have been filled.

UNIVERSITY ADMISSION AND QUALIFICATION ENTRY

For general admission to university study and entry criteria specific to this qualification refer to pages 42-45.

Our population is growing and we're living longer. This increases the need for more inspirational, dedicated and trained health care graduates. The Bachelor of Health Science degree provides you with the critical skills to be part of the exciting and growing health care sector. Study to become a health professional in a wide range of non-clinical roles, or choose to specialise in a discipline with our practice major options.

Your study options

Choose to study the degree without a major:

- Bachelor of Health Science standard pathway

Majors

Or you can choose to major in one of the following specialised areas:

- Applied mental health[^]
- Health promotion[^]

- Oral health
- Paramedicine
- Podiatry
- Psychology[^]

Or you can choose one of our clinical Bachelor of Health Science degrees:

- Midwifery
- Nursing
- Occupational Therapy
- Physiotherapy

* Some Bachelor of Health Science majors and degrees may be available for semester 2 enrolment. Contact us for more details.

[^] Health promotion or applied mental health can be taken as a double major with psychology.

Additional majors or minors

Some programmes may allow you to choose a second major, either from the Bachelor of Health Science (called a double major) or from additional majors outside the Bachelor of Health Science. Minors are also available in these subjects. For a complete list of additional majors and minors, please refer to page 46.

What this qualification covers

Year 1

Semester 1 of the Bachelor of Health Science degree offers you an in-depth understanding of general health care and provides you an interdisciplinary learning experience alongside other health science students.

In the first semester you will complete core health papers in:

- Health and environment
- or
- Māori health, development and environment
 - Human anatomy and physiology I
 - Knowledge, enquiry and communication
 - Lifespan development and communication

You will be introduced to the available pathways in semester 2.

Years 2 and 3

Papers for the following years of study will depend on your choice of major/degree or desired papers if taking the BHSc standard pathway. See the BHSc major/degree pages for an outline of each qualification.

For more detailed information about papers associated with this qualification, visit: www.authealth.ac.nz

Bachelor of Health Science Standard Pathway

An increasingly diverse population with changing health needs requires an equally diverse, dedicated and adaptable health workforce. The Bachelor of Health Science (BHSc) standard pathway with no practice major provides you with interdisciplinary skills to be part of the exciting and growing health care sector. This flexible health degree opens the door to a wide range of non-clinical roles in the health and disability sector that are not always in direct contact with patients. These roles include leadership and management, information and planning, education, advocacy and promotion.

There are many potential combinations of skills and knowledge required for these roles, which is why this health degree provides you with the opportunity to develop your skills in a number of disciplines across the university, such as business, information technology, communication, education, social sciences and many more*.

What this qualification covers

Year 1

This degree offers you an in-depth understanding of general health care and the flexibility to study papers of your choice* so you can pursue a number of career options.

In the first semester you complete core health papers in:

- Health and environment

OR

Māori health, development and environment

- Human anatomy and physiology
- Knowledge, enquiry and communication
- Lifespan development and communication

You are introduced to the available pathways in semester 2.

Years 2 and 3

The following years of study will depend on your choice of study pathway.

*Papers need to be approved by the BHSc programme leader.

Te Ara Hauora Māori papers

Māori health papers are available if you wish to seek a career with a Māori development perspective – see page 33.

For more detailed information about papers associated with this qualification, visit: www.authealth.ac.nz

Career opportunities

Graduates can choose to work in the growing number of non-clinical health roles within the health care sector, in the insurance or pharmaceutical industries, or in private companies contracted to work with a health organisation. Areas include:

- Education and research
- Health administration and management
- Health advocacy
- Human resources
- Information technology
- Sales and marketing

Bachelor of Health Science in Applied Mental Health

Fulfil your passion to work in the areas of mental health and social services. This qualification allows you to gain knowledge, theoretical understanding and experience in a wide range of mental health issues and themes, such as mental wellness and illness, violence, trauma and addiction. The teaching for this degree is enquiry-based and experiential; this interactive approach encourages you to contribute knowledge and experience to the class.

There are 3 opportunities for industry placements, giving you the chance to relate theory to practice and gain experience in mental health work.

Minor subject options

Within the applied mental health major, you can also undertake minors in counselling, addictions, mental health support, and violence and trauma.

Double major option

This applied mental health major can also be completed as a double major with psychology within a 3 year period.

What this major covers

Year 1

You gain foundational knowledge in communication, Lifespan development and communication within the Aotearoa New Zealand context. You are introduced to more specialised areas, including research and working in groups.

You take the following core papers:

- Health and environment

OR

Māori health, development and environment

- Human anatomy and physiology
- Knowledge, enquiry and communication
- Lifespan development and communication

Plus the following papers:

- Group theory and practice
- Knowledge for health research
- Mental health and wellbeing
- Personal and professional development

Year 2

Along with 6 other papers, you will gain experience with 2 placements in community agencies, totalling 80 hours. There is an emphasis on integrating theory and practice, and time is given to classroom practice in small groups.

Year 3

Study in year 3 includes a further placement paper of 80 hours. The combined 160 hours can assist you to move toward provisional entry into relevant professional bodies. There are further opportunities for practice and research.

Te Ara Hauora Māori papers

Māori health papers are available if you wish to seek a career with a Māori development perspective – see page 33.

For more detailed information about papers associated with this major, visit www.authealth.ac.nz

Career opportunities

Graduates work in a variety of mental health support positions, including support worker or team leader roles in:

- Non-government organisations, including Women's Refuge; residential and day care mental health agencies; refugee and migrant agencies; organisations that assist older people and gambling and addiction agencies
- The justice sector, including probation, court work in victim advocate roles and work with Child, Youth and Family

Bachelor of Health Science in Health Promotion

Prevention is better than cure. Many health and social issues, such as obesity, diabetes, heart disease, depression, and alcohol and drug harm are largely preventable. Health promotion practitioners work with individuals and communities to improve health and prevent illness and disease.

Health promoters use a range of approaches that go beyond an individual focus to consider political and structural influences. As a health promoter, you seek to create environments that encourage and support health and wellbeing. Activities can include: advocacy; developing health policies; working with communities to strengthen local action; empowering schools and workplaces to change health behaviours; developing media campaigns to promote change; providing education and skill development in various settings to encourage people to pursue healthier lifestyles; and advocating for community and rights-based health care services that promote collaboration across agencies.

Double major option

The health promotion major can also be completed as a double major with psychology within a 3 year period.

What this major covers

Year 1

You gain foundational knowledge in health, communication, research and health promotion.

You take the following core papers:

- Health and environment

OR

Māori health, development and environment

- Human anatomy and physiology
- Knowledge, enquiry and communication
- Lifespan development and communication

Plus the following papers:

- Health promotion
- Introductory research methods
- Nutrition, activity and health
- Social psychology

Year 2

This year builds understanding of theoretical and practical applications. You can select 3 elective papers to complement your area of interest (e.g. nutrition, sociology, sport and recreation, psychology or mental health) as well as taking health promotion-focused papers.

Year 3

This year advances your understanding and critique of theory and practice. You complete a 150-hour placement in a health promotion or related agency where you apply your knowledge to practice. There is flexibility to choose 1 relevant elective paper.

Te Ara Hauora Māori papers

Māori health papers are available if you wish to seek a career with a Māori development perspective – see page 33.

For more detailed information about papers associated with this major, visit www.authealth.ac.nz

Career opportunities

- Community development agencies
- Government and health agencies (e.g. District health boards, public health units, primary health organisations, local and regional councils and sporting organisations)
- Non-governmental organisations (e.g. Action on Smoking and Health (ASH), NZ Family Planning Association, NZ AIDS Foundation, National Heart Foundation and Cancer Society)
- Māori and Pasifika health agencies and community trusts
- Health promotion activities in various settings, such as schools, workplaces, communities, sports clubs, hospitals, disability and mental health addictions sector and primary care
- Public health project work

Bachelor of Health Science in Oral Health

Our oral health degree enables you to be skilled as both a dental therapist and dental hygienist, providing you with a flexible career opportunity. Dental hygienists treat gum diseases in patients of all ages and help people to maintain good oral and general health. Dental therapists independently prescribe and administer oral health care to patients up to 18 years old.

This degree provides you both pre-clinical experience in a laboratory and clinical experience in AUT's dental clinic, community dental clinics and private practices. At least half of your 3 years' learning is focused on clinical practice.

AUT University encourages early application before November 2011. There are limited places available for this qualification.

What this major covers

Year 1

You are introduced to basic human sciences and learn about health in New Zealand with an emphasis on communication skills, health promotion in general and the oral health setting specifically. Pre-clinical skills are practised and you will progress on to procedures introduced in the clinic on campus.

You take the following core papers:

- Health and environment

OR

Māori health, development and environment

- Human anatomy and physiology
- Knowledge, enquiry and communication
- Lifespan development and communication

Plus the following papers:

- Health promotion
- Introduction to oral health practice
- Oral health promotion

Year 2

You continue to study human sciences with particular emphasis on the oral cavity, and engage in assessment and treatment of patients on and off-site. Health research methods are introduced and you will undertake research and health promotion projects.

Year 3

You are expected to become competent in dealing with patients' needs and study health law and ethics. There is a 15-point elective paper that allows you to pursue an area of particular interest.

Te Ara Hauora Māori papers

Māori health papers are available if you wish to seek a career with a Māori development perspective – see page 33.

For more detailed information about papers associated with this major, visit www.authealth.ac.nz

Career opportunities

Graduates will be skilled as both a dental hygienist and as a dental therapist, with the ability to work both in private or public health settings. As an oral health practitioner you can work with children and adolescents under 18 years of age, and with adults within your scope of practice. You may choose to work in a clinical practice, such as a general practice or specialist periodontal practice, in schools or hospital clinics, or in the area of health promotion.

Bachelor of Health Science in Paramedicine

Paramedics often work in remote or difficult environments, isolated from other health professionals. The critical, often complex decision-making required of a paramedic is reflected in this degree. Clinical experience is gained in ambulance services, hospitals and community health settings. Clinical placements constitute a third of the programme providing you with over 1000 clinical hours. The programme involves interprofessional learning from staff who are intensive-care paramedics, emergency nurses, midwives, medical specialists and emergency management specialists.

Applicants who hold ambulance, nursing or military medicine qualifications are eligible for recognition of prior learning and a part time study pathway.

You will develop essential skills in:

- Advanced patient and severity assessment expertise
- Problem solving in the pre-hospital management of medical and trauma emergencies
- Risk management, emergency planning and disaster management competencies
- Sound clinical judgment

AUT University encourages early application before November 2011. There are limited places available for this qualification.

What this major covers

Year 1

Semester 1 covers an introduction to health science that is then applied to paramedicine practice in semester 2.

You take the following core papers:

- Health and environment

OR

- Māori health, development and environment
- Human anatomy and physiology
- Knowledge, enquiry and communication
- Lifespan development and communication

Plus the following papers:

- Human anatomy and physiology II
- Introduction to paramedic practice
- Risk management

Year 2

You develop further theory and skills that are applicable to paramedicine practice, as well as the integration of other material relevant to paramedics.

Year 3

You apply skills learned in the previous years to develop safe, integrated clinical paramedicine practice incorporating resuscitation, emergency planning and health law. The focus is to prepare you for employment as practising paramedics.

Te Ara Hauora Māori papers

Māori health papers are available if you wish to seek a career with a Māori development perspective – see page 33.

For more detailed information about papers associated with this major, visit: www.authealth.ac.nz

Career opportunities

- Paramedic
- International relief work
- Safety services and emergency management roles
- Working in an environment where out-of-hospital emergency care may be required, such as frontline ambulances, oil rigs, industrial sites, ski fields, defence forces and repatriation services

Bachelor of Health Science in Podiatry

Podiatrists specialise in the prevention, diagnosis, treatment and rehabilitation of the lower limb (leg). AUT offers the only podiatry department in New Zealand. Through this qualification you gain the skills and understanding to work as a podiatrist in both private and hospital practice, where foot problems in sports people, the elderly, children, and the working population are treated. This major includes clinical training in hospitals, community facilities and AUT's modern podiatry clinic, which is open to the public. Graduates have the highest academic, technical and clinical competencies required for registration as a podiatrist in New Zealand and overseas.

AUT University encourages early application before November 2011. There are limited places available for this qualification.

What this major covers

Year 1

In semester 1, you are introduced to health science. In semester 2, you are introduced to clinical practice in the AUT podiatry clinic through a mix of practical and academic work.

You take the following core papers:

- Health and environment
- OR
- Māori health, development and environment
 - Human anatomy and physiology
 - Knowledge, enquiry and communication
 - Lifespan development and communication

Plus the following papers:

- Clinical biomechanics
- Lower limb anatomy and kinesiology
- Methods of research and enquiry
- Podiatry clinical practice

Year 2

You begin to focus on clinical podiatry techniques, and under supervision begin to treat patients at the AUT podiatry clinic. There is an emphasis on the wide range of clinical and academic areas within podiatry including pathology, microbiology and pharmacology.

Year 3

In the final year you form independent clinical decision-making skills as you develop into an independent practitioner. Clinical placements provide you with the opportunity to explore chronic podiatric medical conditions, lower limb musculoskeletal conditions and podiatric surgery. The year concludes with an extended placement in private practice, the public sector and AUT's clinical facility, exposing you to a wide range of interprofessional clinical environments.

Te Ara Hauora Māori papers

Māori health papers are available if you wish to seek a career with a Māori development perspective – see page 33.

For more detailed information about papers associated with this major, visit www.authealth.ac.nz

Career opportunities

There is a shortage of podiatrists in New Zealand, so many career opportunities are available in clinical and community settings. Podiatrists are registered by the Podiatrists Board of New Zealand. Podiatrists practise privately or in public health, and in specialised areas. Qualified New Zealand podiatrists are able to practise in Australia, Singapore and the United Kingdom.



Bachelor of Health Science in Psychology

Psychology teaches you about yourself and the people around you. It provides insight into why people think, feel and behave the way they do. The degree is theoretical and practical, with an emphasis on developing psychological understanding and skills that relate to life. By completing the Bachelor of Health Science in psychology you gain a competitive advantage when entering the health sector in areas such as mental health, social and youth work, health promotion, recruitment, human resources and addictions. Through this qualification, you develop people skills, learn to tolerate ambiguity, respect diversity, and gain an understanding of individual and group dynamics. This degree also opens the door to a career in non-health related areas such as market research, human resources and recruitment. To become a counselling psychologist, you need to complete further postgraduate study.

Conjoint programme

A conjoint programme of study enables you to study 2 degrees at the same time and complete the 2 in less time than if you did them separately. You need to maintain a minimum grade average of B to continue in a conjoint programme. You can study the following degree conjointly with the Bachelor of Health Science in psychology:

- Bachelor of Business

Graduates trained in the understanding of human psychology, as well as the skills of business and marketing, will be superbly equipped to pursue a range of careers, for example: advertising; employee efficiency; recruitment and training; management; and sales.

More information about the Bachelor of Business is available in the *Business Undergraduate: Study guide 2012* and at www.autbusiness.ac.nz

Double major options

This psychology major can also be completed as a double major with applied mental health or health promotion in the Bachelor of Health Science within a 3 year period.

What this major covers

Year 1

You learn about human development across the lifespan, human body systems, health and environment and how to promote health. In semester 2, you learn interpersonal skills, plus an overview of psychology and its theories and applications. The basic elements of research in psychology are also presented.

You take the following core papers:

- Health and environment
- OR
- Māori health, development and environment
 - Health promotion OR Māori health promotion
 - Human anatomy and physiology I
 - Knowledge, enquiry and communication
 - Lifespan development and communication

Plus the following papers:

- Introduction to psychology A
- Introduction to psychology B
- Introductory research methods

Year 2

You learn to critically evaluate and interpret psychological research, and learn basic processes underlying thinking and memory. Other study areas include: personality and self-concept, social interaction and how people behave in groups, and how the brain influences behaviour. Discover the causes and treatments of psychological disorders, as well as learning how to assess different psychological conditions.

Year 3

You will learn to think flexibly, ethically and critically in the context of professional practice, gain advanced research skills and learn to apply these in the field of your choice: health psychology; biopsychology; applied behaviour analysis; psychology in the workplace; as well as different approaches to psychological treatments and the exciting new field of positive psychology.

Te Ara Hauora Māori papers

Māori health papers are available if you wish to seek a career with a Māori development perspective – see page 33.

For more detailed information about papers associated with this major, visit www.authealth.ac.nz

Career opportunities

Prospective employers often seek psychology graduates with a combination of skills. Traditionally, up to 85 percent of students who are awarded a degree in psychology work in public contact positions such as a: market researcher; family support worker; policy advisor or analyst; social worker; career advisor; communications co-ordinator; police officer; or youth worker. Further study is required to be a registered counselling psychologist.

Bachelor of Health Science (Midwifery)

BACHELOR OF HEALTH SCIENCE (MIDWIFERY) BHSc(Mid)	
Code	AK1035
Level of study	7
Points	480
Duration	3 years full time (3 semesters per year*)
Venue	North Shore Campus, Manukau Campus, Northland, Taranaki and Middlemore Hospital (distance learning through live video links and local classes)
Start date	27 February 2012

AUT University encourages early application. This qualification will remain open until all places have been filled.

UNIVERSITY ADMISSION AND QUALIFICATION ENTRY
For general admission to university study and entry criteria specific to this qualification refer to pages 42-45.

*This 480-point curriculum will normally be offered full time over 3 years (including Summer School) with options for a period of up to 4 years.

This degree prepares you for a career as a midwife, either in independent practice or a hospital. More than half of your time is spent in clinical practice, because practical experience is a vital component of becoming a midwife. This shift work involves being available on call, so you need to be prepared for full time clinical experience throughout Auckland.

Graduates become skilled to work in partnership with women and their families to provide excellent midwifery care, and to understand uncomplicated childbirth. Papers in complicated childbirth, neonatal care and babies requiring special care are also covered.

What this qualification covers

Year 1

The scientific underpinnings are developed and normal childbirth explored.

You will take the following core papers:

- Health and environment
- OR
- Māori health, development and environment
 - Human anatomy and physiology
 - Knowledge, enquiry and communication
 - Lifespan development and communication

Plus the following papers:

- Art and science of midwifery I
- Developing midwifery practice
- Human anatomy and physiology II
- Methods of research and enquiry
- Lactation and breast-feeding
- Midwifery practice for normal birth I
- Professional frameworks for midwifery practice

Year 2

In-depth studies of the art, science and practice of midwifery are undertaken and complemented by research and pharmacology. Complication and factors that impact on midwifery are studied, and the skills and knowledge learned are applied to prepare you for professional practice.

Year 3

You will integrate theory into practice through long placements with independent midwives in community and public hospitals.

Te Ara Hauora Māori papers

Māori health papers are available if you wish to seek a career with a Māori development perspective – see page 33.

For more detailed information about papers associated with this qualification, visit: www.authealth.ac.nz

Career opportunities

Midwives work in the areas of pregnancy, childbirth and the first 6 weeks after childbirth. They can be employed in public hospital services, or set up practice as a self employed midwife in the community.

Bachelor of Health Science (Nursing)

BACHELOR OF HEALTH SCIENCE (NURSING) BHSc(Nurs)

Code	AK3324
Level of study	7
Points	360
Duration	3 years full time
Venue	North Shore Campus (some papers may be available at the Manukau Campus)
Start date	27 February 2012 16 July 2012

AUT University encourages early application - Semester 1: before November 2011, semester 2: before May 2012. There are limited places available for this qualification.

UNIVERSITY ADMISSION AND QUALIFICATION ENTRY

For general admission to university study and entry criteria specific to this qualification refer to pages 42-45.

This degree prepares you to be a competent and highly-respected registered nurse who has the ability to contribute to health improvement locally, nationally and globally. The qualification supports a multidisciplinary view of patient care and challenges you to go beyond health and illness care to foster the growth of healthy and resilient communities. Teaching and learning happens in a supportive environment, with access to the latest facilities and high-quality clinical placements in hospitals and communities throughout Auckland. Clinical learning experiences are integrated throughout the 3 year programme. Clinical teachers work with you in clinical practice to encourage and support application of knowledge to your nursing practice.

Graduates who pass the Nursing Council of New Zealand's State Examination gain registration as a registered nurse. On graduation, AUT graduates gain employment in hospital and community practice.

What this qualification covers

Year 1

You will begin by studying basic human sciences, communication skills and the political and social aspects of the New Zealand health system.

You will take the following core papers:

- Health and environment
- OR
- Māori health, development and environment
 - Human anatomy and physiology I
 - Knowledge, enquiry and communication
 - Lifespan development and communication

In the second semester you advance your knowledge of human sciences and are introduced to nursing knowledge, nursing skills and health service delivery.

Plus the following papers:

- Health assessment in nursing
- Human anatomy and physiology II
- Nursing in Aotearoa New Zealand
- Primary health care nursing

Year 2

You will learn to nurse individuals who are hospitalised with physical and mental illness. Clinical experience is gained in the hospital (medical and psychiatric wards) and community mental health services. Theoretical studies, including pathophysiology, form the foundational knowledge of illness and the nursing response to the patient's health needs. Assessment and communication skills develop while learning to care for the patient.

Year 3

You will prepare for the complexity of caring for individuals and their families in hospital and community settings. You continue to build assessment and nursing skills and the human and biological sciences that inform sound clinical decision making and safe clinical practice. Learning experiences focus on nursing people with complex health conditions and the impact of developmental and rehabilitation issues on the individual and family. We then prepare you for transition to graduate nursing practice in clinical practice through in-depth exploration of professional concepts and issues.

Te Ara Hauora Māori papers

Māori health papers are available if you wish to seek a career with a Māori development perspective – see page 33.

For more detailed information about papers associated with this qualification, visit: www.authealth.ac.nz

Career opportunities

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
- Health consultant
- Medical representative
- Mental health nursing
- Nurse in defence forces
- Nurse lecturer/researcher
- Primary health care nursing
- Specialty nursing practice, such as paediatrics



Bachelor of Health Science (Occupational Therapy)

BACHELOR OF HEALTH SCIENCE OCCUPATIONAL THERAPY BHSc(OT)

Code	AK3410
Level of study	7
Points	360
Duration	3 years full time
Venue	North Shore Campus (some papers may be available at the Manukau Campus)
Start date	27 February 2012

AUT University encourages early application before November 2011. There are limited places available for this qualification.

UNIVERSITY ADMISSION AND QUALIFICATION ENTRY

For general admission to university study and entry criteria specific to this qualification refer to pages 42-45.

Occupational therapists assess and treat people who, because of illness, injury or circumstance, are limited in their ability to do everyday activities. Occupational therapists identify these barriers and provide solutions. Therapists work with children, adults and community groups from diverse backgrounds. This degree is intensive and involves learning in an inter-professional environment—in the classroom and in the field. Applying the latest research and innovative approaches, you gain critical knowledge of people, their occupations and the environments in which they live, learn or work.

Graduates are eligible to apply to register as an occupational therapist in New Zealand and other countries.

What this qualification covers

Year 1

You will focus on understanding occupation, what motivates people and how the body works to enable participation in occupation. You may also have the opportunity to work with an occupational therapist to begin to apply knowledge.

You will take the following core papers:

- Health and environment
- OR
- Māori health, development and environment
 - Human anatomy and physiology
 - Knowledge, enquiry and communication
 - Lifespan development and communication

Plus the following papers:

- Experiencing occupation
- Personal and environmental factors in occupation
- Professional practice for occupational therapy I

Year 2

You will develop an understanding of how illness or injury impacts on people performing their occupations and typical types of occupational therapy intervention. You will consider how environments impact on occupational performance, learn about research, complete group work using evidence in practice, and choose from a range of electives.

Year 3

You will learn about working with communities, organisations or groups of people, and how to change systems to enable participation. Decision making skills around assessment and intervention are developed. There is a large block placement in the third year that will support your transition to practice.

Te Ara Hauora Māori papers

Māori health papers are available if you wish to seek a career with a Māori development perspective – see page 33.

For more detailed information about papers associated with this qualification, visit: www.authealth.ac.nz

Career opportunities

Occupational therapists work with all age groups and in a wide range of physical and psychosocial areas such as

- ACC
- Case manager
- Community development officer
- Health centres; schools; residential care facilities; community; primary health services; hospitals
- Manager
- Occupational therapy educator
- Private practice
- Rehabilitation advisor
- Researcher



Alyson Young Photography

Bachelor of Health Science (Physiotherapy)

BACHELOR OF HEALTH SCIENCE PHYSIOTHERAPY BHSc(Physio)

Code	AK3313
Level of study	7
Points	480
Duration	4 years full time
Venue	North Shore Campus (some papers may be available at the Manukau Campus)
Start date	27 February 2012

AUT University encourages early application before November 2011. There are limited places available for this qualification.

UNIVERSITY ADMISSION AND QUALIFICATION ENTRY
For general admission to university study and entry criteria specific to this qualification refer to pages 42-45.

Physiotherapists rehabilitate people of all ages recovering from: general, orthopaedic and neuro surgery; trauma; injuries; chronic lung diseases; neurological diseases; childbirth; mental health problems; and acute sports injuries. Physiotherapists apply assessment skills, clinical reasoning and treatment to anyone with physical problems and chronic pain that affects their movement, function and quality of life.

AUT's physiotherapy degree enables you to be at the forefront of a profession that maintains and improves people's rehabilitation. Graduates can work in a range of clinical specialties here and overseas and will be skilled at effectively working in interprofessional healthcare teams.

What this qualification covers

Year 1

You will begin by studying basic human sciences, communication skills and the political and social aspects of the New Zealand health system.

You take the following core papers:

- Health and environment
- OR
- Māori health, development and environment
 - Human anatomy and physiology
 - Knowledge, enquiry and communication
 - Lifespan development and communication

In the second semester you will advance your understanding of normal movement and function relevant to physiotherapy practice. Massage, manual handling and basic assessment skills are introduced and you will look at the local health priorities with a focus on common longterm conditions in relation to physiotherapy practice in New Zealand.

You will study the following papers:

- Exploring health priorities
- Fundamentals of movement
- Passport to practise I
- Therapeutic touch

Year 2

You will be introduced to the management of abnormal function and physiotherapy assessment, including clinical reasoning principles, evidence-based practice and advanced biomedical theories that will provide you with clinical decision making skills. There are many interactive practical classes. You will be allocated to your clinical practice centre for the degree and provided with an opportunity to participate in a musculoskeletal practice for a week.

Year 3

You will be introduced to a wider range of pathologies and complex dysfunctions throughout the lifespan. This requires more detailed assessment, clearer clinical decision-making skills and more advanced treatment strategies, together with an understanding of reflective, professional and ethical practice. You will also be provided with a 2 week student assistantship in your allocated clinical practice centre.

Year 4

The majority of the year is spent away from AUT completing the physiotherapy practice requirements for registration, and a research project paper that is completed in pairs. You will be placed in a clinical centre and be required to complete around 1000 hours of supervised physiotherapy practice to meet the registration requirements of the Physiotherapy Board.

Te Ara Hauora Māori papers

Māori health papers are available if you wish to seek a career with a Māori development perspective – see page 33.

For more detailed information about papers associated with this qualification, visit: www.authealth.ac.nz

Career opportunities

Graduates work as physiotherapists in hospitals, health centres, clinics, schools, community centres and private practice in areas such as:

- Acute trauma
- Cardiopulmonary rehabilitation
- Child health
- Community health
- Mental health
- Musculoskeletal therapy/orthopaedics
- Neurological rehabilitation
- Older adults' health
- Sports medicine
- Teaching and research
- Women's health



Graduate Diploma and Graduate Certificate in Addictions

GRADUATE DIPLOMA IN ADDICTIONS

GradDipAddictions

Code	AK1014
Level of study	7
Points	120
Duration	1 year full time/ part time available
Venue	North Shore Campus
Start date	27 February 2012 16 July 2012

GRADUATE CERTIFICATE IN ADDICTIONS

GradCertAddictions

Code	AK1017
Level of study	7
Points	60
Duration	1/2 year full time/ part time available
Venue	North Shore Campus
Start date	27 February 2012 16 July 2012

AUT University encourages early application. These qualifications will remain open until all places have been filled. Programmes open for semester 2 enrolment are subject to change.

UNIVERSITY ADMISSION AND QUALIFICATION ENTRY

For general admission to university study and entry criteria specific to these qualifications refer to pages 42-45.

Addiction is a complex problem that affects the physical and mental health of individuals and their families, as well as impacting on the wider social environment. These qualifications provide you with the opportunity to develop the knowledge required to effectively assist people with addictions. This qualification has been developed to meet national

addiction workforce standards and competencies. Areas of specialisation include: problem gambling; tobacco control; smoking cessation; drug, alcohol and substance abuse; health promotion and early intervention; and treatment.

What these qualifications cover

The qualifications identify: clinical; legal and ethical; biological; social; psychological; legislative; cultural; policy; prevention; harm minimisation and political considerations that apply to the addictions field.

You will take the following papers*:

- Advanced interventions for addiction
- Assessment and intervention in addiction
- Drug and alcohol studies
- Gambling studies
- Presenting populations in gambling
- Professional practice in addictions
- Smoking cessation
- Tobacco control

*All papers are offered as a block course. For more information and dates phone 0800 AUT UNI (0800 288 864).

Graduate Diploma in Addictions with Māori health papers

If you seek a career with a Māori development perspective, you should select 4 Graduate Diploma in Addictions papers plus:

- Applied primary Māori mental health
- Māori health, development and environment
- Māori health promotion
- Utilising supervision in practice

Career opportunities

Graduates work in:

- District health boards
- Mental health
- Non-governmental organisations associated with addiction service provision, such as Odyssey House, Salvation Army Bridge Programme, Auckland City Mission and Higher Ground
- Primary health organisations
- Problem gambling
- Public health
- Smoking cessation
- Social services
- The justice sector

Graduate Diploma and Graduate Certificate in Health Science

GRADUATE DIPLOMA IN HEALTH SCIENCE

GradDipHSc

Code	AK1013
Level of study	7
Points	120
Duration	2 - 4 years part time
Venue	North Shore Campus
Start date	27 February 2012 16 July 2012

GRADUATE CERTIFICATE IN HEALTH SCIENCE

GradCertHSc

Code	AK3757
Level of study	7
Points	60
Duration	1 - 2 years part time
Venue	North Shore Campus
Start date	27 February 2012 16 July 2012

AUT University encourages early application. These qualifications will remain open until all places have been filled. Programmes open for semester 2 enrolment are subject to change.

UNIVERSITY ADMISSION AND QUALIFICATION ENTRY

For general admission to university study and entry criteria specific to these qualifications refer to pages 42-45.

The Graduate Diploma and Graduate Certificate in Health Science are designed for students without a degree, but who have considerable professional experience in health, sport or recreation and wish to obtain a qualification in their field. The graduate diploma and certificate are also suitable for prospective students who hold a degree in another

discipline but do not meet the postgraduate study entry criteria. The graduate diploma and the graduate certificate comprise papers from relevant undergraduate degrees such as the Bachelor of Health Science and Bachelor of Sport and Recreation. You will be guided with your choice of papers.

What these qualifications cover

Graduate Diploma in Health Science

You will take 8, 15-point approved undergraduate papers, of which at least 5 must be Level 7.

Graduate Certificate in Health Science

You will take 4, 15-point approved undergraduate papers, of which at least 3 must be Level 7.

Graduate Certificate in Health Science with Māori health papers

If you wish to seek a career with a Māori development perspective, you should select the following papers:

- Applied primary Māori mental health
- Māori health, development and environment
- Māori health promotion
- Utilising supervision in practice

See page 33 for more details.

For more detailed information about papers associated with these qualifications, visit: www.authealth.ac.nz

Graduate Certificate in Emergency Management

GRADUATE CERTIFICATE IN EMERGENCY MANAGEMENT GradCert EmMgt

Code	AK1012
Level of study	7
Points	60
Duration	Up to 2 years part time
Venue	North Shore Campus
Start date	27 February 2012 16 July 2012

AUT University encourages early application - Semester 1: before November 2011, semester 2: before May 2012. Programmes open for semester 2 enrolment are subject to change.

UNIVERSITY ADMISSION AND QUALIFICATION ENTRY

For general admission to university study and entry criteria specific to this qualification refer to pages 42-45.

An emergency management career requires an understanding of comprehensive emergency management principles and the ability to work within legal and political frameworks. You will develop emergency management capabilities in hazard identification, risk reduction, planning, response delivery and co-ordination, and community recovery. This qualification informs and advances current emergency management practice and provides a platform for those considering postgraduate study in emergency management.

Through this qualification you acquire skills in:

- Comprehensive emergency management principles
- Critical thinking in the application of emergency management
- Investigation, exploration and problem solving
- Communication and collaboration
- Critical use of evidence to support emergency management practice and decision making processes

What this qualification covers

- Disaster theory
- Emergency planning
- Risk management
- Special topic (related to field of practice)

For more detailed information about papers associated with this qualification, visit: www.authealth.ac.nz

Career opportunities

Emergency manager working in:

- As members of an emergency response or recovery team
- Civil defence emergency management groups
- District health boards
- Local or central government departments
- Not-for-profit groups

Graduate Diploma in Psychotherapy Studies

GRADUATE DIPLOMA IN PSYCHOTHERAPY STUDIES GradDipPsychotherapySt

Code	AK3580
Level of study	7
Points	120
Duration	1 year full time Part time available
Venue	North Shore Campus
Start date	27 February 2012

AUT University encourages early application before November 2011. There are limited places available for this qualification.

UNIVERSITY ADMISSION AND QUALIFICATION ENTRY

For general admission to university study and entry criteria specific to this qualification refer to pages 42-45.

This qualification is designed for health professionals and volunteers whose work requires a detailed understanding of human experience and behaviour. It is the first stage of AUT's integrated psychotherapy programme that leads to qualification as a beginning psychotherapist. Graduates who go on to complete the Master of Psychotherapy can apply for provisional membership of the New Zealand Association of Psychotherapists and under an interim scope of practice with the Psychotherapy Registration Board of Aotearoa/New Zealand.

What this qualification covers

The qualification will provide you with the theory and foundation skills of psychotherapy, including an understanding of human experience and human behaviour. There is an emphasis on self awareness and experiential learning, so you learn to understand your own processes of interaction and develop effective communication skills.

You take the following papers:

- Assessment and treatment planning for clinical populations
- Foundation knowledge in psychotherapy
- Human development
- Introductory skills for psychotherapy
- Psychopathologies
- Reflexivity and relational skills
- Research in mental health
- Social and cultural analysis

For more detailed information about papers associated with this qualification, visit: www.authealth.ac.nz

Career opportunities

This qualification is designed to augment your knowledge, skills and employability if you work in the people helping field. It also fulfills the entry criteria for the Master of Psychotherapy.

Diploma in Mental Health Support Work

DIPLOMA IN MENTAL HEALTH SUPPORT WORK DipMHSW

Code	AK3637
Level of study	6
Points	120
Duration	1 year full time Part time available
Venue	North Shore Campus
Start date	27 February 2012

AUT University encourages early application. There are limited places available for this qualification.

UNIVERSITY ADMISSION AND QUALIFICATION ENTRY

For general admission to university study and entry criteria specific to this qualification refer to pages 42-45.

This qualification is for mental health support workers who have either completed the AUT Certificate in Applied Mental Health; the National Certificate in Mental Health or another relevant qualification; or who have extensive experience in mental health support work or other relevant experience and can demonstrate the ability to study at diploma level. Diploma papers from this programme can be credited towards the Bachelor of Health Science in applied mental health (mental health support work minor).

What this qualification covers

You develop essential skills and will be able to:

- Demonstrate knowledge and understanding of mental health, mental illness, the mental health services, and societal attitudes
- Demonstrate skills to establish and maintain relationships to support the journey of recovery in mental health within family, communities and the wider society
- Communicate effectively with distressed people whose behaviour is perceived as challenging, who are responding with anger, or experiencing severe mental illness symptoms

- Assist consumers/tangata whai ora in establishing their journey of wellness and recovery to live in society as fully integrated citizens
- Demonstrate culturally-appropriate practice, consistent with Te Tiriti O Waitangi enabling effective support in the multicultural society of Aotearoa/ New Zealand.
- Practice professionally within the mental health services, applying safety, ethics and knowledge of relevant legislation, national guidelines, policies and protocols

You take the following papers:

- Mental health and mental illness
- Mental health practicum I
- Mental health practicum II
- Personal and professional development
- Skills for supporting recovery in mental health
- Socio-political context of mental health in Aotearoa/ New Zealand
- Theory, skills and interventions I
- Theory, skills and interventions II

For more detailed information about papers associated with this qualification, visit: www.authealth.ac.nz

Career opportunities

Graduates create careers as senior members, or in leadership roles in mental health teams focusing on recovery and support work. Some areas include:

- Consumer advocacy/consultancy services
- Culture-specific services
- District health boards
- Family and consumer support groups
- Other services and positions that are developing in the changing dynamic mental health sector
- Non-government sector
- Residential and community support services

Diploma in Violence and Trauma Studies

DIPLOMA IN VIOLENCE AND TRAUMA STUDIES DipVandTSt

Code	AK3414
Level of study	6
Points	120
Duration	1 year full time Part time available
Venue	North Shore Campus
Start date	27 February 2012

AUT University encourages early application before November 2011. There are limited places available for this qualification.

UNIVERSITY ADMISSION AND QUALIFICATION ENTRY
For general admission to university study and entry criteria specific to this qualification refer to pages 42-45.

This qualification provides vocational training for people working with those affected by violence, abuse and trauma. Areas include health, justice, and community sector agencies that offer crisis intervention. The course allows you to develop an understanding of the theory and practice in this field and the skills and thinking necessary to enhance work practice.

All papers in this diploma are available for credit towards the Bachelor of Health Science in applied mental health.

What this qualification covers

You learn about current issues in violence, participate in trauma and abuse workshops, develop skills necessary for facilitating groups and for understanding group processes, and safety issues for clients in relation to codes of ethics and relevant legislation. The diploma also includes 2 supervised work placements with organisations and agencies that provide support and change in the violence, abuse and trauma field.

Your work placements can include: Women's Refuge, probation services, alcohol and drug services, district health boards, alternative education, Barnardos, Victim Support, Youthline, Lifeline, Methodist Mission and Living Without Violence services.

You take the following papers:

- Critical issues in violence studies
- Family violence theory and policy
- Group facilitation and programme development
- Personal and professional development
- Perspectives on violence and trauma
- Practicum 1: placement and supervision
- Practicum 2: placement and supervision
- Theory, skills and interventions I

For more detailed information about papers associated with this qualification, visit www.authealth.ac.nz

Career opportunities

- Case worker at an agency such as Victim Support
- Drug and alcohol worker at an agency such as Higher Ground or Odyssey House
- Family support worker at an agency such as Family Works
- Group facilitator at an agency such as Man Alive
- Prison staff
- Refugee worker
- Victim advisor in the justice system
- Youth programme worker at Youthline

Certificate in Applied Mental Health

CERTIFICATE IN APPLIED MENTAL HEALTH CertAMH

Code	AK1022
Level of study	4
Points	120
Duration	1 year full time Part time available
Venue	North Shore Campus
Start date	27 February 2012

AUT University encourages early application. There are limited places available for this qualification.

UNIVERSITY ADMISSION AND QUALIFICATION ENTRY

For general admission to university study and entry criteria specific to this qualification refer to pages 42-45.

This qualification provides essential foundational knowledge, attitudes and skills for people who intend to work as mental health support workers. It is ideal for adults with work and life experience but little formal education who are working in mental health. Certificate level education in mental health support work is considered the basic requirement for employment as a mental health support worker. You learn to support people with mental illness to embrace their journey of recovery and to integrate and participate in community life. This qualification prepares you for further study in the Diploma in Mental Health Support Work and Bachelor of Health Science in applied mental health.

What this qualification covers

You develop knowledge of community resources, mental health and illness, mental health service delivery, legislation, regulations and policies. You learn interprofessional skills to establish and maintain relationships with a wide range of people and their families, to work with lifestyle and recovery plans, and develop a beginning understanding of addictions to alcohol and other drugs. You also develop fundamental attitudes, values and skills that underlie safe mental health support work in an individual and community context.

You take the following papers:

- Mental health support work I
- Mental health support work II
- Mental health support work III
- Mental health support work IV

For more detailed information about papers associated with this qualification, visit: www.authealth.ac.nz

Career opportunities

The Certificate in Applied Mental Health or equivalent is required to commence work as a mental health support worker in:

- Residential support services
- Community support services
- Consumer advocacy and consultancy services
- Culture-specific support services
- Family and consumer support groups
- Non-government sector
- District health boards

Te Ara Hauora Māori AUT Māori Health Path

AUT offers Māori health papers for students who wish to seek careers with a Māori development perspective. The AUT Māori health path promotes connectedness between your chosen career and Māori health. The programme integrates the core health and environmental sciences papers with Māori concepts of health and environment, and Māori relationships with community, industry and within the university. Flexibility and choice within health and environmental sciences programmes cater for and encourage Māori health studies. Access for those already working within the health workforce is facilitated through regional and AUT-based block course delivery of papers.

AUT Māori health undergraduate programmes

Bachelor of Health Science with Māori health papers

The Bachelor of Health Science (BHSc) degree provides you with critical interprofessional skills to be part of the exciting and growing health care sector. The BHSc allows you the opportunity to specialise in an area that will help you make a difference in your community and to Māori. We recommend the following papers if you wish to seek a career with a Māori development perspective:

Māori health core paper (instead of health and environment)

- Māori health, development and environment (555339)

Māori health elective papers

- Māori health promotion (527872)
- Applied primary Māori mental health (567431)
- Utilising supervision in practice (567417)

By choosing these papers, you will be assisted in forming relationships with Māori health providers, industry stakeholders and communities, and AUT Māori staff and students.

Graduate Certificate in Health Science with Māori health papers

This qualification provides crucial fundamental knowledge and is responsive to Māori health workforce development requirements.

The Graduate Certificate in Health Science with Māori health papers consists of the following 4 undergraduate level papers:

- Māori health, development and environment
- Māori health promotion
- Applied primary Māori mental health
- Utilising supervision in practice

Papers are offered in block courses to facilitate access for Māori health workers. Papers may be credited to the Graduate Diploma in Addictions.

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

A Health Career through a Bachelor of Science or Bachelor of Medical Laboratory Science

Some of AUT's health degrees share commonalities with careers and programmes in the sciences. For this reason, if you are considering a career in the health sector, you may also wish to consider majors in the Bachelor of Science and the Bachelor of Medical Laboratory Science. This information is in the *Sciences: Study Guide 2012*.

Bachelor of Science

Majors

- Analytics
- Applied chemistry
- Applied mathematics
- Applied microbiology
- Aquaculture
- Astronomy
- Computer science
- Environmental studies
- Food science
- Health protection

Bachelor of Medical Laboratory Science

Medical laboratory scientists are specialised health professionals who provide vital information about a patient's state of health. Their input is vital in the diagnosis of disease and in monitoring its treatment.

You will gain skills in accurate observation, and in the collection and recording of test results. After you have completed the degree and fulfilled certain conditions stipulated by the Medical Laboratory Science Board, you will be able to register and practise as a medical laboratory scientist. This degree is accredited by the Australian Institute of Medical Scientists, therefore enabling you to work in Australia. Specialisations can be chosen from the following 7 subjects (although not all are offered every year):

- Clinical chemistry
- Haematology
- Histology
- Immunology
- Medical cytology
- Medical microbiology
- Transfusion science



Check out Ari's story on our YouTube page
<http://bit.ly/AUTparamedicine>





Services and support for students

Student services at AUT University provides information and advice to help you navigate your time with us successfully. For more information on any of our services contact the student information centre.

Helpline:

(09) 921 9779

Hours:

Monday to Friday, 8.00am - 5.00pm*

Web:

www.aut.ac.nz/student_services

Ask a question:

www.aut.ac.nz/studentinfo

City Campus

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

Ground level, WF building, 42 Wakefield Street, Auckland Central

Hours:

Monday to Friday, 8.00am - 5.00pm*

North Shore Campus

AG building, 90 Akoranga Drive, Northcote, Auckland

Hours:

Monday to Friday, 8.00am - 4.30pm*

Manukau Campus

MB building, 640 Great South Road, Manukau, Auckland

Hours:

Monday to Friday, 8.30am - 4.30pm*

* Student information centres and the helpline open at the later time of 9.45am on Wednesdays.

Living on campus

AUT has 2 residential complexes: Wellesley Student Apartments at City Campus and Akoranga Student Village at North Shore Campus.

Wellesley Student Apartments (City Campus)

Wellesley Student Apartments are located in the heart of Auckland City at 8 Mount Street, and are a 3 minute walk from City Campus. Wellesley Student Apartments provide flatting-style accommodation in a safe, supportive and modern environment. Wellesley Student Apartments feature group living with each fully-furnished apartment having 4 or 5 bedrooms, 2 bathrooms and a living area and kitchen.

Akoranga Student Village (North Shore Campus)

Akoranga Student Village is located at 42 Akoranga Drive in North Shore City, and is next to North Shore Campus. Akoranga Student Village provides flatting-style, group living accommodation with each fully-furnished apartment having 5 or 6 bedrooms, 2 bathrooms, and a living area and kitchen. A shuttle bus runs between the City and North Shore campuses.

More information: www.aut.ac.nz/accommodation

Orientation

Orientation equips you with the information needed to be an AUT student. It runs in the week before the start of semester and includes:

- Finding your way around campus
- Library and IT training
- Meeting your faculty staff and programme leaders
- Meeting and socialising with others from your programme
- The opportunity to get a student mentor (a senior student from your programme)
- Information on student services

There are also transition programmes for Māori, Pasifika and disabled students and international orientation for international students. If your application to AUT University is successful, you will need to attend orientation.

More information: www.aut.ac.nz/orientation





Alyson Young Photography

Scholarships

The scholarships office provides information and advice on undergraduate and postgraduate scholarships and awards. The scholarships office staff can offer practical advice throughout the scholarship application process.

More information: www.aut.ac.nz/scholarships

Career services

Choosing the right programme is the most important choice when applying to study. We understand it can be a difficult decision to make. If you are unsure of which programme to apply for, make an appointment with university career services at AUT. Our qualified career consultants can support you with your career decisions.

More information: To see an AUT career consultant, contact the course information centre on 0800 AUT UNI (0800 288 864) or visit: www.aut.ac.nz/careerservices

Help and advice

Student advisors

Student advisors provide a general support service. We are your first point of contact for almost any practical, social, academic or personal issue you'd like to discuss. We have professionally trained staff who can help you with your problems or concerns. Where appropriate, we'll also connect you with relevant support services.

More information: www.aut.ac.nz/student_services/advisors

Health, counselling and wellbeing

Health, counselling and wellbeing is a full general practice (GP) medical and health centre on campus. We offer affordable, fully-accredited healthcare at City Campus and North Shore Campus with male and female doctors and nurses. We also offer free counselling services (including online counselling), spirituality and chaplaincy services, harassment support and education, and mental health support. A large part of our role is working with students to promote healthy living. We are part of Auckland PHO and offer subsidised fees for eligible students who register with us. Students studying at Manukau Campus can access these services at the City and North Shore campuses, or alternatively can contact a student advisor to make an appointment with a health professional.

More information: www.aut.ac.nz/health

Resources to help you study

Library

The library provides a service at City Campus, North Shore Campus and Manukau Campus as well as a large collection of online resources available 24/7. Study with friends in group study rooms, or by yourself in a quiet zone, or in one of the computer labs. Workshops are offered at various times during the year. Library staff are available to help with searching for resources required for your study and research. Just ask at the help desk or visit us online.

More information: www.aut.ac.nz/library

Te Tari Āwhina: the learning and development centre

Te Tari Āwhina: the learning and development centre provides free academic support to help you excel and achieve better grades or if you are struggling with an assignment, essay or paper. We offer a range of online resources on essay writing, referencing, how to study effectively, time management, exam preparation and more. We also offer free workshops throughout the year on many topics to help you achieve your best possible grades.

More information: www.tetariawhina.info

KEYS papers

KEYS (Keep Enhancing Your Success) papers are designed to develop the skills you need to succeed in your study. KEYS papers are free for AUT students. The most popular are KEYS to Study Skills, KEYS to Career, KEYS to Academic Writing and KEYS to Oral Presentations.

More information: www.keys.aut.ac.nz

Money matters

We understand that studying can be hard on your finances. Student financial services provides information and advice to help all students manage their money. We provide workshops and advice on budgeting and banking as well as providing information and assistance with student loans and allowances.

More information: www.aut.ac.nz/financial

Student life

AUT fitness centres

AUT fitness centres on the City and North Shore Campus offer 6 and 12 month gym memberships with all the services you would expect, including top-of-the-line fitness equipment, group fitness classes and personalised exercise programmes. Plus all staff and personal trainers of the weight and fitness studios are industry registered (REPs). There is also access to sport and exercise services including golf and running clinics.

More information: www.sportfitness.aut.ac.nz

Dining

AUT's 3 campuses offer a wide range of food and beverages. Jewel of Bombay Indian restaurant, Kebabs on Campus and Uni Sushi have outlets at both City and North Shore. The City Campus is also home to The Hub Café, Beanz Café, The Counter Café, Beverage Bank and Vesbar. The variety extends further on the North Shore with Lime Café, Subway, Ben Gusto Café, Al Parco and Glen's Café. There is also a café at Manukau Campus serving a range of fresh food, coffees, drinks and snacks.

Events

Events on the AUT calendar include orientation, market days on campus, weekend bus trips to Auckland's premier destinations, AuSM's (student association) free feeds and DJ nights, sporting events, cultural performances, international acts and more.

More information: www.aut.ac.nz/studentevents

Sport at AUT

AUT is New Zealand's leading sporting university and has a wide range of competitive and social sports opportunities available including regional sports teams, national university sports events, and social and interuniversity tournaments. AUT supports the development of competitive sports clubs entering into regional leagues and has a strong history in basketball and netball. AUT also hosts an annual sports awards dinner for athletes who competed for their regional and/or national teams. There is a wide range of social sport opportunities provided by AuSM. These opportunities include free social sport sessions, competitive internal tournaments and inter-university tournaments.

If you want more information about sport at AUT contact Bruce Meyer; bruce.meyer@aut.ac.nz

AuSM – students' association

AuSM (Auckland Student Movement) is an incorporated society owned and run by students. AuSM promotes and maintains the rights and welfare of every student. Services include liaison and advocacy, legal information services, a food bank, activities and entertainment, clubs, a ski lodge, shuttle bus tickets, discounted train and bus tickets, phone cards, payment of internet, printing or photocopying accounts, lost property, Vesbar and the AUT student magazine *debate*.

More information: www.ausm.org.nz

Childcare and parenting

AUT supports and encourages those wanting to further their education while raising their whānau (family). There are 2 childcare centres – 1 at City Campus (run by AUT) and an independently-run crèche at North Shore Campus. Both centres provide excellent childcare facilities and services, including school holiday programmes. Health, counselling and wellbeing (see previous page) also provide comfortable and private rooms for breastfeeding at City Campus and North Shore Campus. Currently there are no childcare services on site at the AUT Manukau Campus. To help you find and select childcare services close to the Manukau Campus please visit: www.autmanukau.ac.nz



WG precinct: AUT's new gateway

The new WG precinct, opening in 2013, will be a major gateway to AUT and will transform the university's City Campus. It will provide 20,000 square metres of under-cover space, including a 12-floor tower, a 5-storey glass-roofed atrium, lecture theatres, cafe and plazas.



Restaurants

Located at the City Campus, Four Seasons and Piko (pictured) are fully-licensed restaurants and staffed by students from the school of hospitality and tourism. Leading New Zealand chefs design the menus, which offer breakfast, lunch and dinner.

www.fourseasonsrestaurant.co.nz
www.pikorestaurant.co.nz



Fitness centres

AUT offers a comprehensive range of sport, fitness and recreational programmes to suit your lifestyle and exercise goals with the support of our team of registered exercise professionals. There is no joining fee and gym memberships are open to students at a discounted rate. Read more on page 39.



Volunteering

Volunteering activities include skills exchange, Coachcorp, student mentors, student ambassadors, Students in Free Enterprise (SIFE) and Volunteer Services Abroad (VSA). Volunteering can help you build networks and enhance your skills, innovation and decision-making. Volunteering is also an increasingly important part of many employers' social responsibility practices.

Ngā Wai o Horotiu – the AUT marae

Ngā Wai o Horotiu, the AUT University marae, is a place where you can stand proud. It is one of the many expressions of AUT's commitment to the Treaty of Waitangi. Also known as AUT's 'gateway' to the university, the marae complex is located on the corner of Wellesley and St Paul streets. Te Pūrengi (the carved meeting house) is named for the ropes that hold the mast of a waka in place and Te Kaipara (the dining room) is named after the body of water to the northwest of Auckland. Ngā Wai o Horotiu is the focal point for embracing the history of Māori and the many rich and diverse cultures at AUT. The marae is used for ceremonial purposes, hui, wānanga, teaching and learning, student exchanges and is a place for all students and staff of AUT.

Communities

Māori students

Te Tari Takawaenga Māori – Māori liaison services, provides friendly, professional and confidential support to Māori students. Services include:

- Specific social, cultural and whānau support
- Course and enrolment advice for new and prospective students
- Assistance with student loans and allowances
- Information, administration and document certification for grants and scholarships
- Advocacy and liaison with AUT staff and faculty

We are here to ensure Māori students receive all the support they need to succeed at AUT University.

More information: www.aut.ac.nz/startingout/maori

Pasifika students

Pasifika student support service provides academic and cultural support for all Pasifika students. We offer friendly and helpful advice on Pasifika scholarships, financial assistance, career advice, and workshops and learning support. We have many social activities designed to bring students together and enable cultural exchange and support.

More information: www.aut.ac.nz/pasifika

International students

AUT welcomes you to Auckland, New Zealand. International student support service provides information and support for all international students at AUT. Our friendly staff can provide you with specialised knowledge and advice on immigration matters, insurance, opening a bank account and community networking. All services are free and confidential. At the beginning of each semester international students are invited to attend a Noho Marae, an introduction to Māori culture where you can learn Māori songs, tititorea (stick game) and poi.

More information: www.aut.ac.nz/iss

Deaf and disabled students

The disability resource service provides information, advice and support to disabled and Deaf students to enable your participation in learning. Depending on the outcome of your needs assessment, we can provide a range of support services – for example, New Zealand Sign Language (NZSL) interpreters, assistance with adaptive technologies and alternative arrangements for assessments and exams. To make sure we can get you the support you need, please make contact with us as early as possible.

More information: www.aut.ac.nz/disability

Chinese students

The Chinese centre is a 'home away from home' for all Chinese speaking students. At the Chinese centre the friendly staff can help you with advice on programme selection and information on enrolment. They can help you with understanding Western study styles, New Zealand job search skills and AUT policies that are relevant to you. They also provide workshops, group tutoring sessions, and social activities along with ongoing learning support to help you to understand the academic and cultural ways of New Zealand. All Chinese students are encouraged to make use of these free services.

More information: www.aut.ac.nz/chinesecentre

LGBT students

AUT is a place where students can be open about and proud of their sexual orientation. We celebrate diversity and look forward to seeing you on campus.

More information: www.outataut.info

Online services

Apply, track your enrolment, pay fees and view your timetable online. <http://arion.aut.ac.nz>

Visit Ask Student Info where you can find answers anytime, or submit a question to be answered by the student information centre team. www.aut.ac.nz/studentinfo

University admission to bachelor degrees

To gain admission to bachelor degrees, you must have met the requirements for University Entrance plus any specific admission requirements for a programme. For more information on specific programme requirements please see the *AUT University Calendar* or visit www.aut.ac.nz/calendar

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

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

- NCEA University Entrance
- Discretionary Entrance
- Ad Eundem Statum Admission
This includes Cambridge International Examinations (CIE)*, if taught in a NZ secondary school, and International Baccalaureate Diploma Programme (IB)
- Special Admission

* Domestic students who study CIE in another country may be eligible for this admission on the basis of their qualification gained upon leaving school. As requirements vary such students should seek advice from the university.

The following summary information is given as a guide only. The university's full admission regulations for undergraduate degrees can be found in the *AUT University Calendar* at www.aut.ac.nz/calendar under the "General Academic Regulations" section.

Standard	NCEA	CIE	IB
Numeracy	A minimum of 14 credits at Level 1 or higher in mathematics or pāngarau on the National Qualifications Framework	A minimum of grade D in IGCSE* or GCSE mathematics or any mathematics passed at AS level	Group 5 any option
Literacy	A minimum of 8 credits at Level 2 or higher in English or Te Reo Māori: <ul style="list-style-type: none"> • 4 credits must be in reading and 4 credits must be in writing. The literacy credits will be selected from a schedule of approved achievement standards and unit standards. 	A minimum grade of E in AS English language, AS Language and Literature in English or AS Literature in English	English as Group 1 option
General subjects	A minimum of 42 credits at Level 3 or higher on the National Qualifications Framework, including: <ul style="list-style-type: none"> • A minimum of 14 credits at Level 3 or higher in each of two subjects from an approved subject list; • A further 14 credits at Level 3 or higher taken from no more than two additional domains on the National Qualifications Framework or approved subjects 	A minimum of 120 points on the UCAS Tariff** at A or AS level from subjects other than the General Paper, including at least 3 subjects (other than Thinking Skills) in which no grade is lower than D.	The diploma must have been completed (24 points minimum) before admission at entrance level may be granted

* IGCSE = International General Certificate of Secondary Education.
** UCAS = (Universities and Colleges Admissions Services for the UK)
Tariff = system which converts AS and A Level grades into points.

NCEA approved subjects:

For a full list of NCEA approved subjects please refer to: <http://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/approved-subjects-for-university-entrance/>

Discretionary entrance

Discretionary Entrance is based on the National Certificate of Educational Achievement (NCEA) Level 2 (or equivalent). It is available to applicants who have attained a high level of achievement in Year 12 who wish to undertake university study.

Application requirements

You must be:

- A domestic student (New Zealand or Australian citizen or permanent resident). Australian applicants' most recent schooling must have been in New Zealand. Discretionary entrance is not available to international students.
- Under 20 years of age on the first day of the semester in which you wish to begin study. Note: Applicants who have undertaken Year 12 study beyond 1 June are ineligible to apply in the same year but may be considered for a mid year admission the following year.
- Not otherwise qualified for admission (or have attempted to qualify for University Entrance)
- Selected into the programme for which you have applied

The following are the normal minimum academic criteria for consideration for Discretionary Entrance:

- An NCEA Level 2 certificate endorsed with Merit or better
- Have a minimum of 14 credits in each of 4 NCEA Level 2 (or higher) subjects, at least 3 of which must be on the approved subject list. Each of these subjects must include some merit and/ or excellence credits
- Have completed the literacy and numeracy requirements for NCEA

You will need to provide a personal letter of application and, if you are applying directly from secondary school, a supporting letter of recommendation from your school is also required that supports your maturity, motivation, capability and readiness to undertake degree-level study. This letter should verify that you were not enrolled in Year 13 beyond 01 June in the year prior to admission.

All applicants for discretionary entrance will be considered on a case-by-case basis. Please note: there is a non-refundable assessment fee. Please refer to the *AUT University Calendar* or visit: www.aut.ac.nz/calendar

Bursary

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

Admission at entrance level (Ad eundem statum)

An applicant will be considered for ad eundem statum admission if they:

- have successfully completed a recognised foundation programme, or other recognised tertiary qualification/ study of at least 120 points at Level 3 or at least 60 points at Level 4 in one course of study,
- have qualifications from an overseas secondary school or tertiary institution deemed by the University 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

Special admission

If you do not hold a university entrance qualification, but you are a New Zealand or Australian citizen or permanent resident and have attained the age of 20 years on or before the first day of the semester in which the programme commences, you may apply for special admission.

English language requirements

If English or Māori is not your first language you are required to provide proof of an acceptable pass/grade gained in an accepted English language test. For more details, please refer to the English language requirements in the "General Academic Regulations" section of the *AUT University Calendar* or visit: www.aut.ac.nz/calendar

영어능력 자격요건
모국어가 영어나 마오리어가 아닌 입학지원자는 승인된 영어능력인증시험에서 받은 합격점수를 제출해야 합니다. 자세한 안내는 AUT 대학 행사에 정표에 포함되어 있는 일반대학과정 규정항목이나 홈페이지 www.aut.ac.nz/calendar 에 나와 있는 영어능력 자격요건을 참조하시기 바랍니다.

英语入学要求: 英语或毛利语非第一语言的申请者需要提供相应水平的英语测试成绩。如需更多信息, 请查阅奥克兰理工大学课程目录普通学术规则中的英语入学标准或访问网页: www.aut.ac.nz/calendar

Trình Độ Anh ngữ Căn Phải Có

Các ứng sinh mà tiếng mẹ đẻ không phải là tiếng Anh hay là tiếng Māori sẽ cần phải có bằng chứng là đã qua một kỳ thi Anh ngữ được trường Đại Học chấp nhận và đã đạt số điểm thi mà trường đòi hỏi. Muốn biết thêm chi tiết, xin xem mục Trình Độ Anh ngữ Căn Phải Có trong phần Luật Lệ Học Tổng Quát ("General Academic Regulations") của quyển AUT University Calendar của Đại

Học AUT hay thăm mạng www.aut.ac.nz/calendar

International students

If you are not a citizen or permanent resident of New Zealand or Australia, or a citizen of the Cook Islands, Niue or Tokelau Islands, then you need to contact the international centre for information regarding studying at AUT.

Tel: +64 9 921 9637
Fax: +64 9 921 9925
Email: international.centre@aut.ac.nz

Website: www.aut.ac.nz

Undergraduate and pre-degree entry criteria

Undergraduate	Entry requirements	Selection criteria and processes
Bachelor of Health Science (AK3680)	University Entrance*	Must be capable of meeting HPCA** Act requirements, police clearance.
Bachelor of Health Science (AK3680) majoring in: Applied mental health Health promotion Psychology	University Entrance*	Must be capable of meeting HPCA** Act requirements, police clearance.
Bachelor of Health Science (AK3680) majoring in paramedicine	University Entrance* NCEA • 14 Level 3 credits in one subject from biology, chemistry, physics and mathematics and 14 Level 2 credits in English. CIE • English and one of the subjects from biology, chemistry, physics, mathematics and/or health or physical education.	Must be capable of meeting HPCA** Act requirements, police clearance.
Bachelor of Health Science (AK3113)*** majoring in oral health	University Entrance* Preferred subjects Level 3: English, biology and physical education.	Must be capable of meeting HPCA** Act requirements, police clearance.
Bachelor of Health Science (AK3713)*** majoring in podiatry	University Entrance*	Must be capable of meeting HPCA** Act requirements, police clearance. There are limited places. Generally students with the highest level of academic achievement are selected. Minimum of 56 Level 3 credits in 3 approved subjects. 180 points on the UCAS tariff, Full A Levels preferred.
Bachelor of Health Science (AK1035)*** (Midwifery)	University Entrance* NCEA • Minimum of 42 credits at level 3 including: Minimum of 14 credits at level 3 or higher in biology or chemistry; 14 credits in level 3 or higher in an English language-rich subject; A further 14 credits at level 3 or higher in 2 additional subjects or domains in the National Qualifications Framework OR evidence of academic equivalence	Must be capable of meeting HPCA** Act requirements, an interview is required, police clearance and satisfactory references; Demonstrated ability to study successfully at degree level.
Bachelor of Health Science (AK3324)*** (Nursing)	University Entrance* NCEA • 14 Level 3 credits in one maths or science subject; 14 Level 2 credits in English; 14 level 3 credits in a language-rich subject. CIE • English and one of the subjects from biology, chemistry, physics and mathematics.	Must be capable of meeting HPCA** Act requirements, police clearance and reference. Interview may be required.
Bachelor of Health Science (AK3410)*** (Occupational therapy)	University Entrance*	Must be capable of meeting HPCA** Act requirements, police clearance. There are limited places. Generally students with the highest level of academic achievement are selected. Minimum of 56 Level 3 credits in 3 approved subjects. 180 points on the UCAS tariff, Full A Levels preferred.
Bachelor of Health Science (AK3313)*** (Physiotherapy)	University Entrance*	Must be capable of meeting HPCA** Act requirements, police clearance. There are limited places. Generally students with the highest level of academic achievement are selected. Minimum of 56 Level 3 credits in three approved subjects. 180 points on the UCAS tariff, Full A Levels preferred.

Conjoint Programmes	Entry requirements	Selection criteria and processes
Applicable to all Conjoint Programmes	University Entrance* NCEA • Minimum of 57 credits at Level 3 including a minimum of 19 credits at Level 3 in at least three approved subjects CIE • 180 points on UCAS tariff.	Students admitted to conjoint programme must meet the requirements for entry set by each of the component degrees. An interview may be required.
Bachelor of Business and Health Science (AK3726)	University Entrance*	Students admitted to the BHSc/BBus must be capable of meeting HPCA** Act requirements and get police clearance.
Graduate	Entry requirements	Selection criteria and processes
Applicable to all Graduate Diplomas and Certificates	Three year qualification or equivalent practical, professional or educational experience of an appropriate kind.	
Graduate Diploma in Addictions (AK1014) and Graduate Certificate in Addictions (AK1017)	A relevant professional qualification or experience approved by the dean (or representative) to be equivalent to a bachelors degree.	
Graduate Diploma in Health Science (AK1013) and Graduate Certificate in Health Science (AK3757)	A relevant professional qualification or experience approved by the dean (or representative) to be equivalent to a bachelors degree.	
Graduate Certificate in Emergency Management (AK1012)	A relevant professional qualification or experience approved by the dean (or representative) to be equivalent to a bachelors degree.	
Graduate Diploma in Psychotherapy Studies (AK3580)	A relevant professional qualification or experience approved by the dean (or representative) to be equivalent to a bachelors degree.	An interview may be required, addendum and relevant experience, police clearance.
Pre-degree	Entry requirements	Selection criteria and processes
Diploma in Mental Health Support Work (AK3637)	Not open to school leavers.	An interview may be required, addendum and relevant experience, police clearance.
Diploma in Violence and Trauma Studies (AK3414)	Not open to school leavers.	An interview may be required, addendum and relevant experience, police clearance.

* See page 42-43 for a full explanation of University Entrance

** Health Practitioners Competence Assurance

*** In addition, normally, for all clinical health degrees:

- Applicants with the highest level of academic achievement and/or evidence of accomplishments in the relevant field are selected
- Applicants with previously or partially completed related degree programmes must have a minimum B grade average
- Applicants with AUT Certificate in Health Care Support must have a minimum B grade average
- Mature applicants without previous tertiary qualifications must supply a CV and references. Interview may be required.
- Applicants with 2 or more years of secondary and/or tertiary education outside NZ must have an interview and meet IELTS requirements

Additional majors and minors:

The availability of additional majors and minors will depend on timetabling and subject restrictions, and in some cases choosing an additional major or minor may require you to undertake extra points to complete your degree. The following additional majors and minors are available with the Bachelor of Health Science:

- Accounting
- Advertising
- Analytics
- Applied mathematics
- Astronomy
- Business
- Business information systems
- Chinese studies
- Commercial law (available as a minor only)
- Computer science
- Conflict resolution
- Creative writing
- Criminology
- Design studies
- Economics
- English and new media studies
- Environmental studies
- Event management
- Finance
- Hospitality
- Human resource management and employment relations
- Information systems science
- Information technology
- International business
- International studies
- Interpreting
- IT service science
- Japanese studies
- Management
- Māori development
- Marketing
- Networks and security
- Professional communication
- Retailing
- Sales
- Social sciences
- Software development
- Tourism
- Translation

Fees

Fees for study at AUT University for a full time, 120-point, 1-year undergraduate qualification in 2011 were:

FEE	Approximately \$5,147.00* (GST Inc)
-----	-------------------------------------

* The above tuition fees do not include the compulsory AuSM (Auckland Student Movement at AUT) fee which is \$132.89.

The Learner Service Levy is \$379.50 for a full time student based on 120 academic credit points per year. Part time students will pay a proportion of the fee based on the number of academic points they are studying.

The levy comprises 2 parts:

- A student services fee – to cover the provision or subsidy of various services to which students have access
- A building levy – to cover maintenance, restoration and development of student related infrastructure and buildings

For more information please visit www.aut.ac.nz/fees
Please call: (09) 921 9779 for more information or the Course information centre: 0800 AUT UNI (0800 288 864).

- Some additional fees (such as course materials or elective papers) may be charged for your individual programme of study. Please check with your teaching department
- Fees must be paid in full by the date specified on the fees invoice

Withdrawals

Please refer to the application guide in your application pack for details on AUT's withdrawal and tuition fee refund policy or phone the student information centre: (09) 921 9779.

Student loans and allowances

Student loans and allowances are administered and paid by StudyLink. Call: 0800 88 99 00 or visit: www.studylink.govt.nz
Please apply early as the application process can take some time. Your enrolment does not have to be complete before you can apply for a student loan or student allowance.

How to pay your fees

ONLINE	Pay by credit or debit card or by internet banking at: http://arion.aut.ac.nz
POST	Pay by cheque, credit or debit card by completing the payment slip on your statement/tax invoice, detach and post in the envelope provided.
PHONE	Pay by credit or debit card over the Tel: (09) 921 9779
FAX	Pay by credit or debit card by completing the payment slip on your statement/tax invoice and fax to: (09) 921 9985
IN PERSON	City Campus: Fee Payments, WA building North Shore Campus: student information centre, AG building Manukau Campus: Campus Reception, MB building
STUDENT LOAN (STUDYLINK)	StudyLink will pay your fees directly to AUT. See your student loan documentation for more information.

Application process

We accept the following payment methods

CASH	We cannot accept cash after 3.30pm or at Manukau Campus.
EFTPOS	
CHEQUE	Please make payable to "Auckland University of Technology" and write your name, student identification (ID) number, address and programme of study on the reverse of the cheque.
CREDIT OR DEBIT CARD	We accept Visa, MasterCard and American Express cards. Sorry, we do not accept Diners Club cards.
INTERNET BANKING (POLi)	
STUDENT LOAN (STUDYLINK)	

Student scholarships

AUT administers a wide variety of scholarships for the benefit of both undergraduate and postgraduate students.

For further information call: (09) 921 9837 or visit: www.aut.ac.nz/scholarships

Te reo papers

In its commitment to building an inclusive Aotearoa New Zealand and in recognition of the value of te reo me ngā tikanga Māori, the university's Māori language beginner courses are nil-tuition fee. In 2011 all those who wish to start learning te reo Māori will be able to do so without incurring tuition fees for first time enrolment in the following papers.

(NB: Other charges may apply)

915101	Te Kākano I
915200	Te Kākano II
916106	Te Pihinga I
916107	Te Pihinga II
955205	Wānanga Reo I
955206	Wānanga Reo II
955207	Wānanga Reo III
955208	Wānanga Reo IV

Nil-tuition fee applies to first enrolment (either as Certificate of Personal Interest or Certificate of Proficiency) in this paper. If you fail due to noncompletion of assessments or non-attendance and wish to re-enrol in this paper, you will be required to pay the full standard paper fee.

1. Apply online:
<http://arion.aut.ac.nz>
2. AUT University acknowledges receipt of your application by email and online:
<http://arion.aut.ac.nz>
3. Check the status of your application online:
<http://arion.aut.ac.nz>
4. You accept or decline online:
<http://arion.aut.ac.nz>
5. On acceptance we process your enrolment and send your fees invoice
6. You arrange fee payment
You will then receive a student ID card by post
7. Attend Orientation and commence studies:
www.aut.ac.nz/orientation

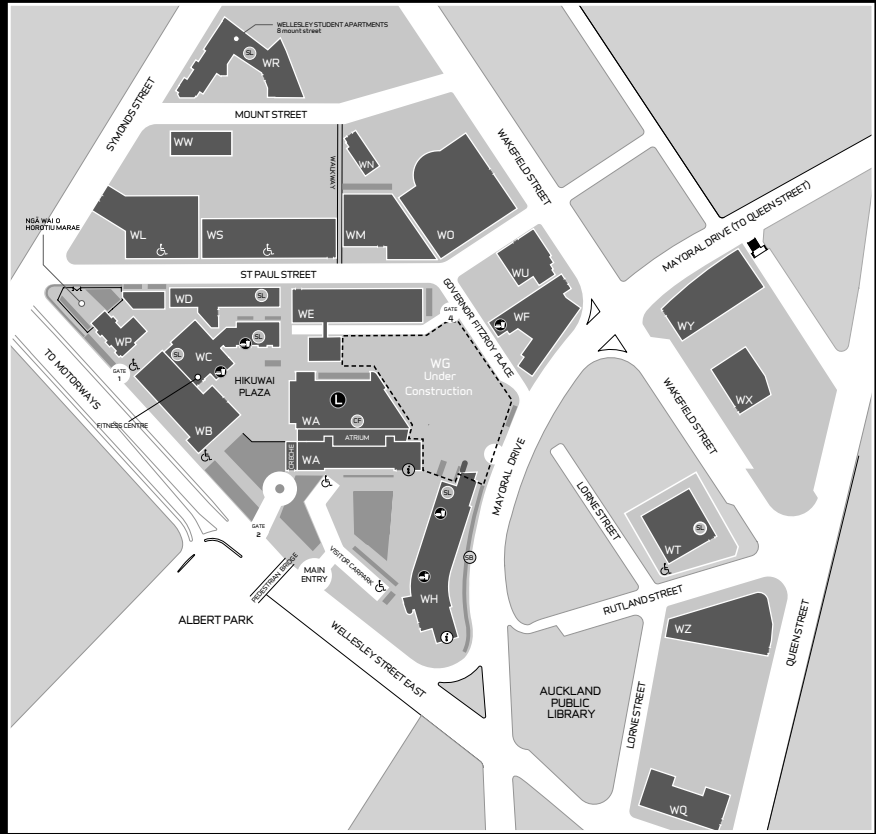
For more information visit: www.aut.ac.nz/startingout

Course Information Centre

Private Bag 92006, Auckland 1142
 Tel: 0800 AUT UNI (0800 288 864)
 Email: courseinfo@aut.ac.nz
www.aut.ac.nz

City Campus

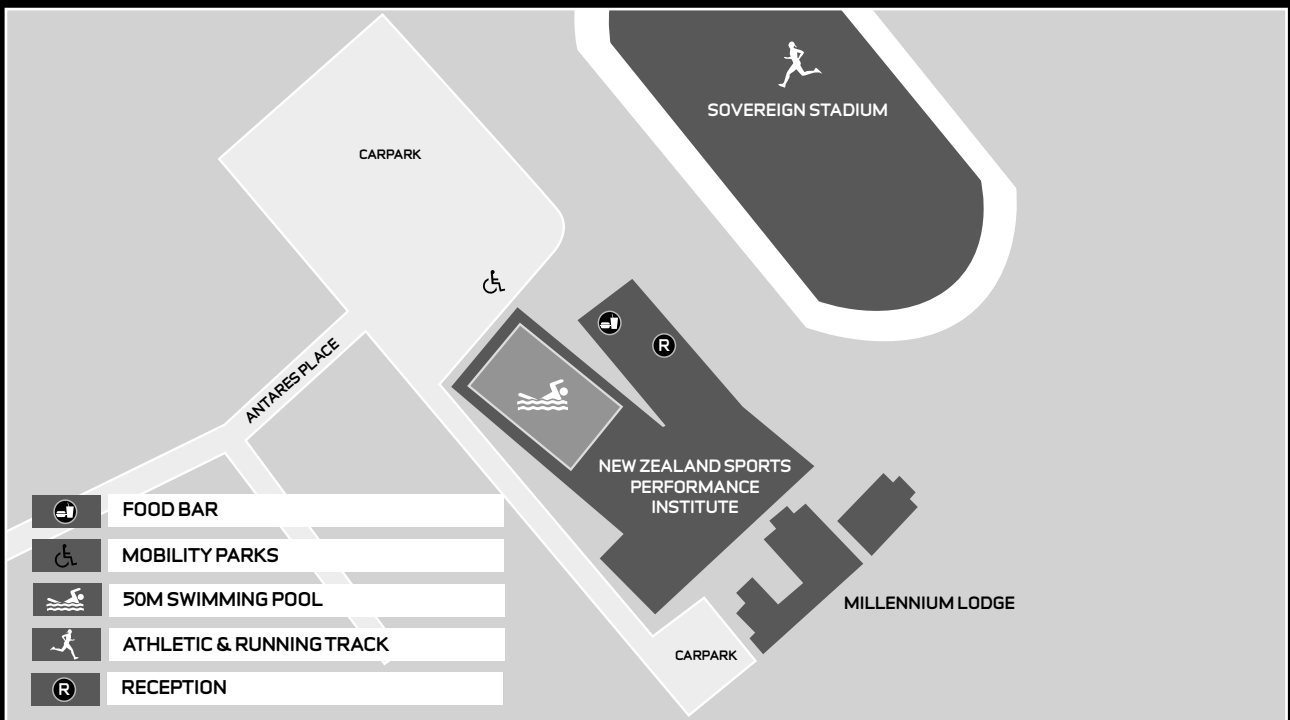
55 Wellesley Street East,
 Auckland Central



AUT Millennium Campus

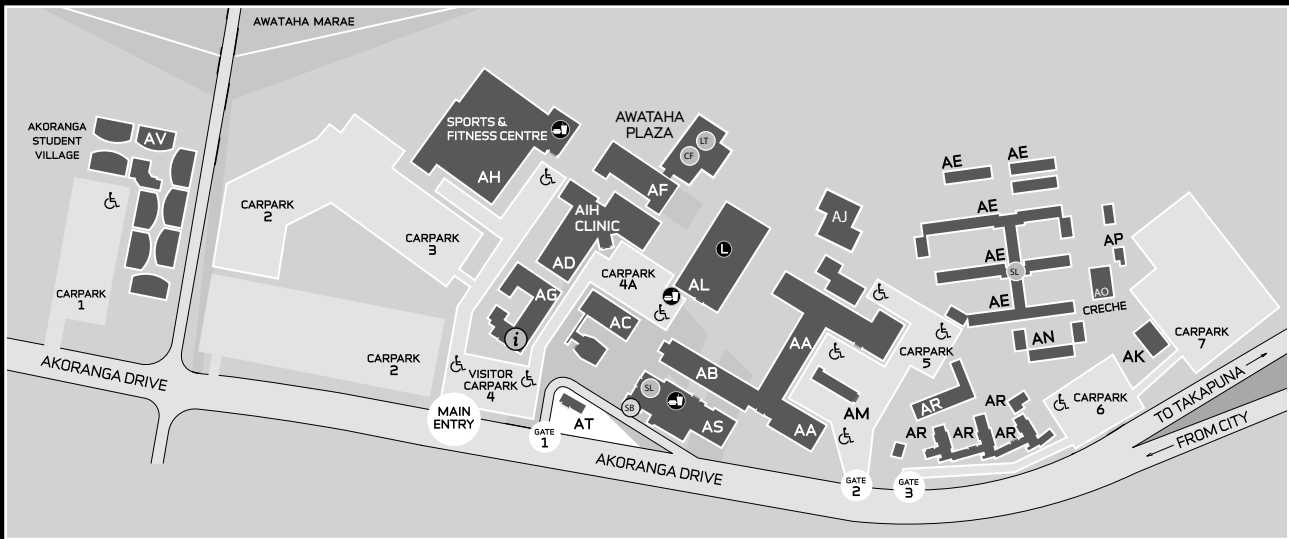
17 Antares Place, Mairangi Bay, Auckland

The AUT Millennium Campus has developed from the partnership between AUT and the Millennium Institute of Sport and Health. The focus of the facility is high performance athlete development and success. The partnership brings together valuable sports research and training collaborations between AUT and Millennium in areas like biomechanics and human performance. The campus has world-class training facilities, athlete accommodation and sports science laboratories.



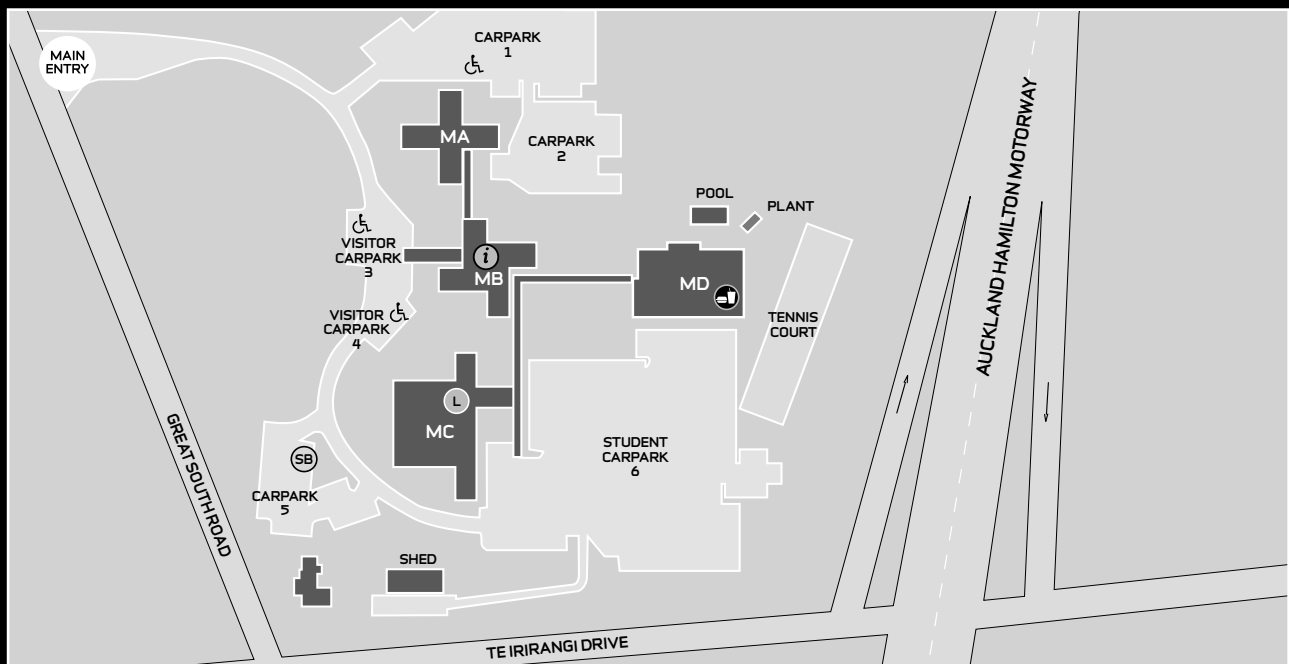
North Shore Campus

AG Block, 90 Akoranga Drive, Northcote, Auckland



Manukau Campus

640 Great South Road, Manukau, Auckland



Map Key:

	AUT UNIVERSITY BUILDING REFERENCE		COURSE INFORMATION CENTRE
	CAFE		STUDENT INFORMATION CENTRE
	MOBILITY PARKS		LIBRARY
	50M SWIMMING POOL		CONFERENCE FACILITY
	ATHLETIC & RUNNING TRACK		STUDENT LOUNGE
	RECEPTION		INTERCAMPUS SHUTTLE BUS STOP

Course Information Centre

0800 AUT UNI (0800 288 864)
Private Bag 92006
courseinfo[at]aut.ac.nz
www.aut.ac.nz

City Campus

55 Wellesley Street East, Auckland Central

North Shore Campus

90 Akoranga Drive, Northcote, Auckland

Manukau Campus

640 Great South Road, Manukau, Auckland

AUT Millennium Campus

17 Antares Place, Mairangi Bay, Auckland



facebook.com/autuniversity



twitter.com/autuni



youtube.com/autuniversity

