HEALTH, SPORT & SCIENCE

POSTGRADUATE PROGRAMME GUIDE 2018

AUT

TOP 2% UNIVERSITIES WORLDWIDE

60+

AUT has over 60 research centres and institutes with world class expertise

TOP 20 in the world & 1st in Australasia for international outlook

Times Higher Education rankings

150+ 17

Over 150 professors teaching across 17 professional schools

Welcome

Welcome to postgraduate study in the fields of health, sport or science. Our programmes and research degrees are designed to challenge students and prepare them with the knowledge and skills to thrive in their future careers in professional practice, research, leadership and management.

We have strong collaborative links with industry, public sector and community stakeholders. Our relationships with District Health Boards, ACC and other major health and rehabilitation providers are particularly strong and research projects are often developed collaboratively to address organisational and workforce needs.

In the case of sport science, our relationship with national organisations like the New Zealand Rugby Union has led to our postgraduate students working with elite rugby players at AUT Millennium. At our Institute for Applied Ecology NZ, close collaborative links with the Department of Conservation, Ministry for Primary Industries and National Institute for Water and Atmospheric Research, have resulted in many postgraduate projects.

Our Doctor of Health Science offers senior health practitioners an opportunity to develop research skills to conduct research relevant to their practice.

Our enthusiastic and dedicated academic staff are active researchers and experts in their fields. They are committed to providing an exceptional level of student support and quality research supervision.

The faculty has a long history of providing innovative and responsive postgraduate education in health, science and sports science.

Our flexible qualification structure is one of the hallmarks of our postgraduate programmes and is designed to enable students to build their study through levels and qualifications. In addition to this flexibility our commitment to interprofessional learning and collaborative practice has been a foundation since the inception of our postgraduate offerings. There are many discipline-specific routes through our qualifications but also options for students to design their own pathway of study with advice and approval from the faculty.

By choosing to study with us you can look forward to becoming part of a culture of outstanding learning and research. We look forward to welcoming you to our faculty.

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

Associate Professor Erica A Hinckson
BSc, MSc, PhD
Associate Dean (Postgraduate), Faculty of Health and Environmental Sciences

Dr Susan Shaw
BN, MEdAdmin, EdD, DipTchg, NZRGON, PFHEA
Associate Dean (Academic), Faculty of Health and Environmental Sciences

Welcome to AUT

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

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

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

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

Te whakatupu i te 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.

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

Image on pages 68-69 by Simon Devitt Photographer.

Cover: Top 2% (Universities New Zealand website **www.universitiesnz.ac.nz**), International outlook (Times Higher Education ranking)
International students should visit **www.aut.ac.nz/international** for entry requirements and detailed fee information.

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

The information contained in this programme guide was correct at the time of print, August 2017.

AUT's faculties and schools

AUT has five faculties and 17 schools. The light green boxes in the diagram below show where the programmes in this programme guide sit within AUT.

FACULTY OF BUSINESS, ECONOMICS AND LAW
TE ARA PAKIHI, TE ŌHANGA ME TE TURE

- Business School
  Te Kura Kaipakihi
- Law School
  Te Kura Ture
- School of Economics
  Matauranga Ōhanga

FACULTY OF CULTURE AND SOCIETY
TE ARA KETE ARONUI

- School of Education
  Te Kura Mātauranga
- School of Hospitality and Tourism
  Te Kura Taurimatanga me te Mahi Tāpoi
- School of Language and Culture
  Te Kura Reo me te Ahurea
- School of Social Sciences and Public Policy
  Te Kura Pūtaiao ā-iwi me ngā Kaupapa Tūmatanui

FACULTY OF DESIGN AND CREATIVE TECHNOLOGIES
TE ARA AUAHA

- School of Art and Design
  Te Kura Toi a Hoahoa
- School of Communication Studies
  Te Kura Whakapāho
- School of Engineering, Computer and Mathematical Sciences
  Te Kura Mātai Pūhanga, Rorohiko, Pāngarau
- Colab: Creative Technologies
  Marautanga Matatini

FACULTY OF HEALTH AND ENVIRONMENTAL SCIENCES
TE ARA HAUORA A PŪTAIAO

- **School of Clinical Sciences**
  Te Kura Mātai Haumanu
- **School of Interprofessional Health Studies**
  Te Kura Pākeho Ngaiotanga o Ngā Marau Akoranga Hauora
- **School of Public Health and Psychosocial Studies**
  Te Kura Hauora Tūmatanui
- **School of Science**
  Te Kura Whakamahi Pūtaiao
- **School of Sport and Recreation**
  Te Kura Hākinakina

TE ARA POUTAMA
FACULTY OF MĀORI AND INDIGENOUS DEVELOPMENT

Qualifications and study pathways

DOCTORATES (360 POINTS)	**Doctor of Health Science**	**Doctor of Philosophy**					
MASTER'S DEGREE (120 POINTS)	**Master of Philosophy**						
	Postgraduate Diploma in Counselling Psychology	**Postgraduate Diploma in Rehabilitation Psychology**					
MASTER'S DEGREES (240 POINTS)	**Master of Geographic Information Science**	**Master of Health Science**	**Master of Medical Laboratory Science**	**Master of Psychotherapy**	**Master of Public Health**	**Master of Science (Research)**	**Master of Sport and Exercise**
MASTER'S DEGREES (180 POINTS)	**Master of Emergency Management**	**Master of Health Practice (in approved subject area)**	**Master of Science (180 points)**				
POSTGRADUATE DIPLOMAS (120 POINTS)	**Postgraduate Diploma in Emergency Management**	**Postgraduate Diploma in Geographic Information Science**	**Postgraduate Diploma in Health Science (in approved subject area)**	**Postgraduate Diploma in Medical Laboratory Science**	**Postgraduate Diploma in Public Health**	**Postgraduate Diploma in Science**	**Postgraduate Diploma in Sport and Exercise**
POSTGRADUATE CERTIFICATES (60 POINTS)	**Postgraduate Certificate in Advanced Nursing Practice**	**Postgraduate Certificate in Emergency Management**	**Postgraduate Certificate in Health Science (in approved subject area)**	**Postgraduate Certificate in Public Health**	**Postgraduate Certificate in Sport and Exercise**	**Postgraduate Certificate in Science**	
BACHELOR'S DEGREES WITH HONOURS (120 POINTS)	**Bachelor of Health Science (Honours)**	**Bachelor of Health Science (Honours) in Psychology**	**Bachelor of Science (Honours)**	**Bachelor of Sport and Recreation (Honours)**			

Note:

1) Completion of one qualification doesn't guarantee entry to a higher level qualification.
2) Some qualifications in the above diagram may be prerequisites to – and not credit towards – higher level qualifications.
3) Students can enter the Master of Health Science or Master of Science from a postgraduate diploma with a minimum of a B grade average before commencing the thesis paper.
4) Students can obtain direct entry into the above qualifications by completing selected papers with the approval of the Associate Dean (Academic).
5) Students can complete the Master of Health Science in a specified subject area as follows: Psychology, Advanced Nursing Practice or MindBody Healthcare.

For more information, contact the AUT Student Hub on 0800 AUT UNI (0800 288 864) or visit **www.aut.ac.nz**

Postgraduate study in health, sport & science

Challenging traditional thinking

AUT offers a new approach to postgraduate study – one that is innovative, supportive, and collaborative. Our students and staff constantly look at new approaches to health, sport and science – from improvements to CPR procedures and easier ways to assess your stroke risk to innovative ecological research approaches. QS World University Rankings place AUT in the top 2% of universities worldwide. We're in the top 150 of universities worldwide that are under 50 years old, and Times Higher Education rates us in the top 20 in the world for our international outlook. They're all reasons why 9 out of 10 AUT graduates recommend us as a great place to study.

Strong links with health, sport and science organisations

We're proud of our strong partnerships with health, sport and science organisations and the wider community. Our partnership with Middlemore Hospital, for example, means physiotherapy, occupational therapy and midwifery students undertake part of their studies at the hospital. Our relationship with organisations like High Performance Sport New Zealand means sport and recreation students can work with elite athletes at AUT Millennium. You can find our researchers working with a wide range of organisations, including NASA, the Department of Conservation, District Health Boards, Auckland Council, the New Zealand Antarctic Research Institute, Hubbard's Foods Ltd, Roche Diagnostics and Fonterra.

Research that matters

We pride ourselves on delivering ground-breaking research in health, sport and science. We work with local health organisations to advance patient care, including the AIH Osteoarthritis project, the Lifestyles for Wellbeing project and the Te Puke Oral Health project for migrant workers. Our neuroscience team has embarked on what could become the world's largest health study, and staff at our Gambling and Addictions Research Centre are involved in the world's largest study of problem gambling treatments. Our science team has pioneered the use of unmanned aerial vehicles for applied conservation research around the world. These are just some examples of pioneering research at AUT.

Our research scientists work with leading organisations like NASA

AUT is the world leader in stroke research and the design of stroke prevention devices

NZ's top ranked university for sports & exercise research

Renowned research institutes & centres

We're proud to be home to well-known research institutes and centres that deliver leading research in many areas. Our National Institute for Stroke and Applied Neurosciences, for example, is a world leader in stroke research. The Sports Performance Research Institute New Zealand (SPRINZ) is New Zealand's top sport research institute. The Institute for Applied Ecology has a reputation for innovative environmental research solutions, and our Centre for eHealth is the only centre of its kind in New Zealand. As a postgraduate student you may well find yourself working closely with these well-known research entities.

Excellent facilities and equipment

To carry out their research and learning, our staff and students have access to top facilities and equipment, often rivalling technology found in large health, sport and sciences organisations:

- Aerial drones for GIS referencing surveying
- Analytical chemistry suite
- AUT Roche Diagnostics Laboratory
- Cephalopod ecology and systematics laboratory
- Data collection and analysis software
- EEG and other equipment related to neurological disorders
- Food sensory testing suite
- Kinetics, motion analysis, electrophysiological and performance measuring equipment
- Marine research vessels and SCUBA support
- Microbiology suite
- Microscopy suite
- Oral health simulation laboratory and pre-clinical teaching laboratory
- Recirculating aquaculture system and marine aquaria
- Simulation equipment including the Sim NewB, ALS Simulator and Sim Junior
- South Campus specialist facilities for nutrition, body composition, metabolism and child health research
- Sports immunology and biochemistry laboratory
- Sports kinesiology, injury prevention and performance laboratory
- Sports physiology laboratory
- Sports strength and conditioning laboratory
- SPRINZ clinics, offering world-class sport and exercise science, exercise assessment and prescription services
- Team of biostatisticians to support quantitative research

QUICK FACTS

Level:	9
Points:	120
Duration:	1 year F/T, 2 years P/T
Campus:	City & North
Starts:	Any time

Iain Cleland
Head Strength and Conditioning Coach, Section Paloise Rugby, Top 14 France
Master of Philosophy

"Associate Professor Nic Gill, who is the head strength and conditioning coach for the All Blacks, and Dr Daniel Smart from High Performance Sport New Zealand were great to work with. I enjoyed being challenged and being able to discuss my ideas with some of the best in the business. I've worked as a strength and conditioning coach for the New Zealand Rugby Union, Taranaki Rugby and the Blues, and my thesis was on sleep extension and recovery in rugby union players. I decided to look into this as I feel this is an area that doesn't yet have a massive amount of research and needs further investigation. I'm lucky enough to have a job that allows me to see the direct impact of some of the research and reading I've done throughout my studies."

Master of Philosophy

MPhil | AK3720

The Master of Philosophy (MPhil) is a one-year, research-only master's degree. It provides an opportunity for you to undertake a research topic of an applied or professional nature under the supervision of experienced academic staff. Alternatively, the MPhil can provide a pathway to more advanced research at doctoral level.

Entry requirements

Minimum entry requirements

Must have completed one of the following with the equivalent of a B grade average or higher:

- Four-year bachelor's degree OR
- Bachelor's honours degree OR
- Bachelor's degree and a postgraduate diploma OR
- Bachelor's degree and at least three years of experience relevant to the proposed programme of research

Other requirements

May be required to complete an approved research methods paper and/or any other preparatory paper(s) or work.

What this qualification covers

You complete an original thesis during this year of your study. Staff are available to supervise Master of Philosophy research on a wide range of topics.

Career opportunities

It is expected that as a graduate with a Master of Philosophy you have the necessary skills and qualifications to follow an academic or research career leading to a PhD. Alternatively, your research topic may lead you to a position of expertise in your chosen field.

For more details visit **www.aut.ac.nz**

Doctor of Philosophy

PhD | AK3518

The Doctor of Philosophy (PhD) is the University's highest qualification. The degree is undertaken by research only and leads to advanced academic and theoretical knowledge in a specialist area. The PhD is suitable for students who want to pursue an academic or research career, or a senior position in the public or private sector. Doctoral studies present you with the opportunity to generate new ideas that can benefit business and society. You will make a significant original contribution to knowledge and understanding in your field of study and meet recognised international standards for your work.

Entry requirements

Minimum entry requirements

Must have completed the following in a specialisation appropriate to the proposed research:

- Master's degree with first-class or upper second-class honours OR
- Bachelor's degree with honours (equivalent to four years of study), normally with first-class or upper second-class honours

The programme must have included advanced learning in research and a research thesis/dissertation.

English language requirements

IELTS (Academic) 6.5 overall with 7.0 in Writing and no band less than 6.0

Other requirements

Acceptance is subject to the availability of staff for supervision, prior research preparation and appropriate facilities.

Planning your PhD

You are required to prepare a brief proposal for your intended research, specifying the field of research and a general research question you wish to investigate. You should provide official copies of academic transcripts, and evidence of previous independent research outputs, like an honours-level dissertation or master's-level dissertation or thesis. You should also provide evidence of successful completion of studies in research methodology at a postgraduate level. Our staff supervise PhD research on a wide range of topics.

PhD research allowance

PhD research allowances are normally available for PhD candidates for expenses associated with data collection and analysis, and other resources associated with completing their research.

For more details visit **www.aut.ac.nz**

QUICK FACTS

Level:	10
Points:	360
Duration:	3 to 6 years
Campus:	City
Starts:	Any time

Seyedehsara (Sara) Masoomi Dezfooli
Doctor of Philosophy candidate

"There's high demand for multidisciplinary research that responds to global environmental problems. One of the main problems in aquaculture around the world is disease outbreaks, but applying chemical agents and veterinary medicines to control those diseases endangers the environment. Through my PhD research I aim to develop biodegradable micro capsules that can deliver nutrients, vaccines, probiotics and other bioactive agents to farmed aquatic animals. This is multidisciplinary research that involves biomedical science, microbiology, drug delivery, nanotechnology and marine biology. It's a challenging project, but it's exciting and I want to make a positive impact on society and the New Zealand economy. AUT has the most wonderful professors, advisors and mentors who lead you towards the right path. You'll build your confidence by doing research and problem solving, while being supported by people who believe in you."

HEALTH SCIENCES

TOP 2% UNIVERSITIES WORLDWIDE

Study health majors not offered anywhere else in NZ

NZ's fastest growing and most diverse health educator

Overview of our postgraduate health programmes

We offer a wide range of postgraduate qualifications to help you progress to the next step in your career, or start a new one. You can choose whether you want to focus on research or take advanced-level papers in your area of specialisation, or a combination of both.

Our flexible learning options make studying while working feasible, with online, block course or distance learning to help you fit study around your other commitments.

Postgraduate certificate	→	Postgraduate diploma	→	Master's [1]	→	PhD or professional doctorate
1 semester full-time or 2 years part-time		1 year full-time or 3 years part-time		2 years full-time or 5 years part-time		

Progressing through postgraduate qualifications

Our programmes are designed to make it easy for you to transition from a postgraduate certificate right through to our master's degrees, and then onto our doctoral degrees. Below is an example of how you can progress your studies [2].

Postgraduate certificate	→	Postgraduate diploma	→	Master's
60 points		120 points		180 or 240 points
If you wish to progress your studies, you can transfer your points to a postgraduate diploma		After successful completion of approved papers totalling 120 points you are awarded a postgraduate diploma		The 120 points from your postgraduate diploma qualify you to apply for entry to a master's degree

Te Ara Hauora Māori papers

There's a growing need for health, sport and science professionals to work effectively with whānau, hapū and iwi in practice and research. Te Rangahau Hauora Māori papers are highly recommended to postgraduate students planning research with Māori. Three Te Ara Hauora Māori papers are available to all faculty postgraduate students:

- Te Rangahau Hauora Māori – Māori Health Research Practice
- Taunga a Mahi Hauora Māori – Māori Health Practice
- Effective Supervision in Māori Health

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

1. 180-point master's is 1½ years full-time and 4 years part-time.
2. You have to complete your qualification within a certain timeframe. For details contact the faculty.

Above is a summary only. For a comprehensive overview of AUT's qualifications, please refer to www.aut.ac.nz/calendar
All applicants may be required to meet the Vulnerable Children's Act (2014) requirements.

QUICK FACTS

Level:	8
Points:	120
Duration:	1 year F/T, 3 years P/T
Campus:	North
Starts:	26 Feb 2018

Jennifer Griffin
Podiatrist, Bearfoot Podiatry, Brisbane
Bachelor of Health Science (Honours)
Bachelor of Health Science (Podiatry)

"Once I completed my undergraduate degree I decided to enrol in the Bachelor of Health Science (Honours) as I realised it would give me more opportunities to go on to doctoral study one day. I wanted to contribute research to the relatively young profession of podiatry, specifically looking at people with rheumatoid arthritis. My honours degree dissertation focused on dynamic postural stability in sandals compared to shoes. I had a great supervisor, who is well-known for his research in the field. Hopefully one day we can make a difference to the quality of life of people who suffer from rheumatoid arthritis. I thoroughly enjoyed learning about different research techniques and the philosophy around them. I also loved collecting data and talking to our participants. By learning about them, I learned more about myself and how to become a better practitioner."

Bachelor of Health Science (Honours)

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

Investigate and research a specific area of health science with this one-year honours programme. The Bachelor of Health Science (Honours) is aimed at high-achieving graduates of the Bachelor of Health Science[1]. It's a great way to make your CV stand out and can also serve as a fast track into doctoral study.

Entry requirements

Minimum entry requirements

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

Selection criteria

Interview may be required

What this qualification covers

BACHELOR OF HEALTH SCIENCE (HONOURS) (AK3662) 120 points	
30 points from:	
Specialist Option	30 points
And 15 points from:	
Health Professional Practice	15 points
Practice Reality	15 points
Concepts of Rehabilitation	15 points
Disability and Health	15 points
Specialist Readings	15 points
Special Topic	15 points
Leadership and Management 1	15 points
Therapeutic Theories and Skills	15 points
And 15 points from:	
Quantitative Research I	15 points
Qualitative Research I	15 points
Integrative Research	15 points
And 15 points from:	
Quantitative Research II	15 points
Qualitative Research II	15 points

Māori Health Research Practice – Te Rangahau Hauora Maori	15 points
Or other approved postgraduate paper	
And:	
Dissertation	45 points

BACHELOR OF HEALTH SCIENCE (HONOURS) PSYCHOLOGY [2] (AK3662) 120 points	
At least 30 points from:	
Psychological Theory and Research	30 points
Psychological Theory and Practice	45 points
And up to 45 points from:	
Quantitative Research I	15 points
Quantitative Research II	15 points
Qualitative Research I	15 points
Qualitative Research II	15 points
Integrative Research	15 points
Health Professional Practice	15 points
Practice Reality	15 points
Therapeutic Theories and Skills	15 points
Measuring Health and Wellbeing	15 points
And:	
Dissertation	45 points

1. Potential students are usually identified in the third year of their bachelor's degree. Your individual course of study will need to be approved by the programme leader.
2. To be admitted, you must have personal qualities that show suitability for this programme, including supplying references and satisfying a police check.

For more details visit **www.aut.ac.nz/healthsciences**

Alex Seung Chol Lee
Registered Health Professional, Palmerston North Hospital
Bachelor of Health Science (Honours)
Bachelor of Health Science (Occupational Therapy)

"The honours degree is a great way to obtain an enormous amount of knowledge, experience and insight in a short period of time. I gained greater confidence and a better understanding of how to progress a research project. If you're considering studying for a PhD or master's degree in the future, this can be a great help.

"I always had a desire to look into occupational health and the wellbeing of older populations in community settings. In particular, I identified older immigrants as some of the most vulnerable, as the healthcare system in New Zealand is often completely different from the system they were familiar with in their home countries. My project has provided a great opportunity to understand different activities that older Korean immigrants used to engage in in Korea, and how those activities changed post-immigration. This information then led to a demonstration of how this assessment tool can be improved.

"The knowledgeable staff at AUT supported me throughout my project. They were always approachable and communicative, and gave me accurate advice in regards to the areas where I needed further development. They shared research articles, workshop information and forum opportunities relevant to my project."

Postgraduate Diploma in Health Science[1]

QUICK FACTS

Level:	8
Points:	120
Duration:	Maximum of 3 years
Campus:	North[2]
Starts:	26 Feb & 16 July 2018

Postgraduate Certificate in Health Science[1]

QUICK FACTS

Level:	8
Points:	60
Duration:	Maximum of 2 years
Campus:	North[2]
Starts:	26 Feb & 16 July 2018

Postgraduate Diploma in Health Science

PgDipHSc | AK3487

Postgraduate Certificate in Health Science

PgCertHSc | AK3484

Health professionals from all sectors can study health sciences at an advanced level through the Postgraduate Certificate and Postgraduate Diploma in Health Science. Both programmes can prepare you for further study at master's level. You develop advanced knowledge and critical analysis skills in the field of health sciences.

Specialisations you can study:

- Acupuncture
- Advanced Psychotherapy Practice
- Child Health
- Health Care Ethics
- Health Professional Education
- Leadership and Management
- Māori Health
- Mental Health and Addictions
- Midwifery
- MindBody Healthcare
- Older Adult: Health and Wellness
- Paramedicine
- Physical Activity and Nutrition
- Prescribing Practice
- Rehabilitation
- Non-endorsed
- Violence and Trauma

Entry requirements

Minimum entry requirements

Must have completed the following or equivalent:

- Bachelor of Health Science; OR
- Graduate Diploma in Health Science; OR
- Relevant professional practice or experience in a related health field equivalent to a bachelor's degree

Other requirements

- Provide evidence of current professional practice. Some papers are only open to students with current professional practice registration.
- May be required to meet Health Practitioners Competence Assurance Act (HPCA Act) and Vulnerable Children's Act (VCA Act) requirements and other relevant legislation

What these qualifications cover

Postgraduate Diploma in Health Science

You complete advanced-level papers in your specialty discipline to make up a total of 120 points.

Postgraduate Certificate in Health Science

You complete papers that make up a total of 60 points.

1. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.
2. Some papers are also available at the South Campus or AUT Millennium.

For more details visit **www.aut.ac.nz/healthsciences**

Postgraduate Certificate in Advanced Nursing Practice

PgCertAdvNursPrac | AK3557

The Postgraduate Certificate in Advanced Nursing Practice[1] is open to registered nurses. Through this programme you can develop a specialty nursing area and further your knowledge, skills and practice. The programme consists of 15-point and 30-point papers, which may contribute 60 points towards a Postgraduate Diploma in Health Science, Master of Health Science or Master of Health Practice.

Entry requirements

Minimum entry requirements

An applicant must have completed the following or equivalent:

- Bachelor of Health Science (Nursing); OR
- Graduate Diploma in Health Science; OR
- Relevant professional practice or experience in a related health field approved by the Dean (or representative) to be equivalent to a bachelor's degree

Other requirements

- Provide evidence of current professional practice
- May be required to meet Health Practitioners Competence Assurance Act (HPCA Act) and Vulnerable Children's Act (VCA Act) requirements and other relevant legislation

What this qualification covers

You complete advanced-level nursing papers to make up a total of 60 points.

You may be able to cross-credit papers towards a Postgraduate Diploma in Health Science, Master of Health Science or Master of Health Practice.

For more information about papers in advanced nursing practice refer to pages 38-40.

AUT encourages early application.

QUICK FACTS

Level:	8
Points:	60
Duration:	Maximum of 2 years
Campus:	North[2]
Starts:	26 Feb & 16 July 2018

1. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.
2. Some papers may be available at South Campus and AUT Millennium.

For more details visit **www.aut.ac.nz/healthsciences**

Postgraduate Diploma in Counselling Psychology

QUICK FACTS

Level:	8
Points:	120
Duration:	1 year F/T
Campus:	North
Starts:	26 Feb 2018

Kayla Aisher
Postgraduate Diploma in Counselling Psychology student
Master of Health Science in Psychology
Bachelor of Health Science (Honours) in Psychology

"Counselling psychology is an up and coming area in New Zealand, and I was drawn to the holistic framework in which it views people. I had also heard great things about AUT from friends and family who said that the university was supportive and focused on the practical skills required in the workplace. It's so important to look at our clients in terms of their culture. A client's story needs to be put into context – we can't view their problems in isolation. I truly believe in the power of this and it makes my work very rewarding. I would definitely recommend the programmes. No day is the same in counselling psychology, and you're always challenged in new and exciting ways. If you have a love for understanding people and helping others, this is a very rewarding career."

Postgraduate Diploma in Counselling Psychology

PgDipCounsPsych | AK1232

The Postgraduate Diploma in Counselling Psychology gives you the option to complete a pathway towards registration as a psychologist in New Zealand. The Master of Health Science in Psychology[1] is usually the prerequisite to the Postgraduate Diploma in Counselling Psychology, which is the last component of tertiary study for eligibility to register with the New Zealand Psychologists Board.

Entry requirements

Minimum entry requirements

Must have completed the following or equivalent:

- Master of Health Science with a specialisation in Psychology; OR
- Relevant master's degree in psychology and have passed the papers (Psychological Intervention, Psychological Assessment and Diagnosis, Supervised Practicum); OR
- Relevant master's degree in psychology and papers equivalent to those listed above

Other requirements

- May be required to meet Health Practitioners Competence Assurance Act (HPCA Act) and Vulnerable Children's Act (VCA Act) requirements and other relevant legislation

What this qualification covers

You complete advanced-level counselling papers to make up a total of 120 points.

For more information about papers in the Postgraduate Diploma in Counselling Psychology refer to page 45.

AUT encourages early application.

1. AUT's Bachelor of Health Science (Honours) in Psychology is equivalent to the first year of the master's degree.

For more details visit **www.aut.ac.nz/healthsciences**

Postgraduate Diploma in Rehabilitation Psychology

PgDipRehabPsych | AK3940

The Postgraduate Diploma in Rehabilitation Psychology gives you the option to complete a pathway towards registration as a psychologist in New Zealand. The Master of Health Science in Psychology[1] is usually the prerequisite to the Postgraduate Diploma in Rehabilitation Psychology, which is the last component of tertiary study for eligibility to register with the New Zealand Psychologists Board.

Entry requirements

Minimum entry requirements

Must have completed the following or equivalent:

- Master of Health Science with a specialisation in Psychology including a 90-point thesis and have passed PSYC805 Rehabilitation Psychology and one other rehabilitation focused paper; OR
- Relevant master's degree in psychology (including a 90 point thesis) and have passed the papers PSYC805 Rehabilitation Psychology and one other rehabilitation focused paper; OR
- Relevant master's degree in psychology and papers equivalent to those listed above

Other requirements

- May be required to meet Health Practitioners Competence Assurance Act (HPCA Act) and Vulnerable Children's Act (VCA Act) requirements and other relevant legislation

What this qualification covers

You complete advanced-level papers in rehabilitation psychology to make up a total of 120 points, alongside an internship.

For more information about papers in the Postgraduate Diploma in Rehabilitation Psychology refer to page 45.

AUT encourages early application.

1. Qualification is currently seeking accreditation. from the New Zealand Psychologist Board for this scope of practice.

QUICK FACTS

Level:	8
Points:	120
Duration:	1 year F/T
Campus:	North
Starts:	26 Feb 2018

For more details visit **www.aut.ac.nz/healthsciences**

Master of Emergency Management

(Incorporating the Postgraduate Diploma and Postgraduate Certificate in Emergency Management)

These programmes enhance the skills of those involved in leadership roles in emergency situations, risk assessment and risk reduction roles, emergency response, and recovery roles within emergency and disaster management.

Entry requirements

Minimum entry requirements

Completed one of the following; or equivalent:

- Bachelor's degree with a B grade average or higher in level 7 papers [1]
- Relevant professional qualification or experience approved by the Dean (or representative) to be equivalent to a bachelor's degree
- At least three years' relevant professional experience [2]

Other requirements

- Submit evidence of ability to study at postgraduate level in this field.
- Provide evidence of current professional practice.
- May be required to complete relevant prerequisite papers as specified by the Board of Studies.

What these qualifications cover

POSTGRADUATE CERTIFICATE IN EMERGENCY MANAGEMENT (AK1025) 60 points	
Select 60 points from the following papers:	
Leading in Emergency Situations	30 points
Emergency Risk Communication	15 points
Business Continuity and Crisis Management	30 points
Building Resilient Communities	30 points
Psychosocial Aspects of Emergencies	15 points
Global Health	15 points

POSTGRADUATE DIPLOMA IN EMERGENCY MANAGEMENT [1] (AK1015) 120 points	
Select 120 points from the following papers:	
Special Topic	30 points
Global Health	15 points
Integrative Research	15 points
Special Topic	15 points
Leading in Emergency Situations	30 points
Business Continuity and Crisis Management	30 points

For more details visit **www.aut.ac.nz/healthsciences**

Master of Emergency Management
MEmMgt | AK3930

QUICK FACTS

Level:	9
Points:	180
Duration:	1 ½ years F/T, 4 years P/T
Campus:	South
Starts:	26 Feb & 16 July 2018

Postgraduate Diploma in Emergency Management
PgDipEmMgt | AK1015

QUICK FACTS

Level:	8
Points:	120
Duration:	Maximum of 3 years
Campus:	South
Starts:	26 Feb & 16 July 2018

Postgraduate Certificate in Emergency Management
PgCertEmMgt | AK1025

QUICK FACTS

Level:	8
Points:	60
Duration:	Maximum of 2 years
Campus:	South
Starts:	26 Feb & 16 July 2018

Building Resilient Communities	30 points
Psychosocial Aspects of Emergencies	15 points
Emergency Risk Communication	15 points

MASTER OF EMERGENCY MANAGEMENT (AK3930) 180 points	
You complete the following paper:	
Integrative Research	15 points
And 105 points from:	
Special Topic	30 points
Global Health	15 points
Special Topic	15 points
Leading in Emergency Situations	30 points
Business Continuity and Crisis Management	30 points
Building Resilient Communities	30 points
Psychosocial Aspects of Emergencies	15 points
Emergency Risk Communication	15 points
Occupational Health and Safety	15 points
Application of Geographic Information Systems	15 points
Quantitative Research II	15 points
Qualitative Research II	15 points
Māori Health Research Practice – Te Rangahau Hauora Māori	15 points
Pacific Epistemologies and Research Methodologies	15 points
Principles of Public Health	15 points
Public Health Programme Management	15 points
Public Health Policy and Systems	15 points
And:	
Practice Project	60 points
Or:	
Dissertation	60 points

AUT encourages early application.

1. B grade average only applies to the Master of Emergency Management.
2. Applies to the Master of Emergency Management.

For more details visit **www.aut.ac.nz/healthsciences**

Mikael Raffael T. Abaya
Master of Emergency Management student

"As a former civil defence officer and a volunteer firefighter back in the Philippines, I wanted to deepen my knowledge of disaster and emergency management. I enjoy learning how emergency management works from a Kiwi perspective and love sharing the Filipino perspective with the other students.

"I chose AUT because the Master of Emergency Management is a well-rounded programme for those interested in emergency and disaster management. The AUT staff were also very accommodating, quickly answered my inquiries and helped me throughout the enrolment process.

"For my master's research, I'm focusing on the best practices of the Philippines' disaster risk reduction and management system. I wanted to look at the United Nations cluster approach and compare it with the best practices of the Philippines' cluster approach system, and determine the possible best practices for other countries to follow.

"Re-learning the academic writing and research process was my biggest challenge, but AUT's student learning team recommended assistance and tutorials to help me conform to the academic standards required in postgraduate study. It's all about time management. As a student you need to find a good balance between studying and having fun. Making friends and having a good support network also helps you during troubled times like homesickness."

QUICK FACTS

Level:	9
Points:	180
Duration:	Maximum of 4 years
Campus:	North[1]
Starts:	26 Feb & 16 July 2018

Joanne Barker
Nurse, Health-I Care
Master of Health Practice in Nursing

"Postgraduate study is a great way to keep up to date with the latest developments in your field. My master's degree kept me up to date with what's going on in other areas of nursing. I now have a deeper understanding of current research in my field and how it applies to my practice. I loved that the programme has such a significant practical element where you work alongside a senior colleague from your place of work. The small classes make it easy to interact with the lecturers and get feedback from other health professionals. Combining study with work and family life can be challenging at times, but AUT offers outstanding support for postgraduate students. I also appreciated the flexible learning options AUT offers."

Master of Health Practice

MHPrac | AK3733

The Master of Health Practice is for health professionals with at least three years of clinical experience. It is ideal for health professionals who want to extend their practical knowledge and are ready for the next step in their career.

Specialisations you can study:

- Acupuncture
- Child Health
- Māori Health
- Mental Health and Addictions
- Midwifery
- Musculoskeletal Physiotherapy
- Nursing
- Paramedicine
- Psychotherapy Practice
- Rehabilitation
- Non-endorsed

Entry requirements

Minimum entry requirements

Must have completed the following or equivalent:

- Relevant bachelor's degree
- Relevant graduate diploma
- Relevant professional qualification

AND

- At least three years of relevant professional experience.

Other requirements

- May be required to complete prerequisite papers in chosen subject area
- May be asked to provide evidence of current professional practice.
- May be required to meet Health Practitioners Competence Assurance Act (HPCA Act) and Vulnerable Children's Act (VCA Act) requirements and other relevant legislation

What this qualification covers

You select papers and areas of practice that reflect your needs and interests. You need to complete a total of 180 points to complete the Master of Health Practice.

For more information about papers in each specialist area, refer to the health paper information later on in this guide.

AUT encourages early application.

1. Some papers are also available at the South Campus or AUT Millennium.

For more details visit **www.aut.ac.nz/healthsciences**

Master of Health Science

MHSc | AK3485

The Master of Health Science is an opportunity for graduates from a variety of health backgrounds to advance their scholarly and professional knowledge in an area of your interest. You study in an interprofessional and collegial learning environment, and develop research skills.

You can complete the Master of Health Science in:

- Advanced Nursing Practice
- MindBody Healthcare
- Psychology
- Non-endorsed (standard)

Entry requirements

Minimum entry requirements

An applicant must have completed one of the following with a B grade average or higher, or equivalent:

- Bachelor of Health Science
- Graduate Diploma in Health Science

Other requirements

- Provide evidence of having completed an acceptable undergraduate research paper or equivalent.
- An applicant may be asked to provide evidence of current professional practice.
- An interview may be required.
- May be required to meet Health Practitioners Competence Assurance Act (HPCA Act) and Vulnerable Children's Act (VCA Act) requirements and other relevant legislation

What this qualification covers

This degree consists of core and specialist papers and a thesis or dissertation, which gives you the opportunity to complete research relevant to your programme of study.

For more information about papers in each specialist area, refer to the health paper information later on in this guide.

AUT encourages early application.

1. Some papers are also offered at the South Campus or AUT Millennium.

For more details visit **www.aut.ac.nz/healthsciences**

QUICK FACTS

Level:	9
Points:	240
Duration:	Maximum of 5 years
Campus:	North[1]
Starts:	26 Feb & 16 July 2018

QUICK FACTS

Level:	9
Points:	240
Duration:	2 years F/T or up to 4 years P/T
Campus:	North
Starts:	26 Feb 2018

Master of Psychotherapy

MPsychotherapy | AK3920

The Master of Psychotherapy[1] equips you with the knowledge, skills and expertise to plan and implement the provision of high-quality psychotherapy to a variety of client and patient populations within the changing context of Aotearoa New Zealand. This qualification enables you to apply for interim registration with the Psychotherapists' Board of Aotearoa New Zealand (www.pbanz.org.nz) and applicant membership of New Zealand Psychotherapists Association (www.nzap.org.nz).

The Master of Psychotherapy programme is for beginning psychotherapists or students who wish to become psychotherapists.

Entry requirements

Minimum entry requirements

Completed the Graduate Diploma in Psychotherapy Studies or equivalent.

Other requirements

- References and a police check are required
- Must have personal qualities that show suitability for this programme
- May be required to attend selection interviews

What this qualification covers

You complete a number of psychotherapy papers and research methods papers to prepare you for your research dissertation in the final part of the programme. At the heart of the programme is the dissertation, your chance to advance professional knowledge in the area of psychotherapy.

The programme includes participation in clinical work at a placement and at the campus psychotherapy clinic. It also has a requirement for the undertaking of personal psychotherapy.

MASTER OF PSYCHOTHERAPY (AK3920) 240 points	
You complete the following papers (180 points):	
Special Topic	15 points
Reflexivity and Relational Skills I	15 points
Relational Therapy and Ethical Practice	30 points
Psychotherapy Practice IA	15 points
Psychotherapy Practice IB	15 points
Clinical Assessment and Formulation	15 points
Reflexivity and Relational Skills II	15 points
Theorising Psychotherapy	15 points
Psychotherapy Practice IIA	30 points
Psychotherapy Practice IIB	15 points
And 15 points from the following papers:	
Integrative Research	15 points
Te Rangahau Hāuora Māori – Māori Health Research Practice	15 points
Research for Psychotherapy	15 points
And:	
Dissertation	45 points

1. To enter the Master of Psychotherapy students must have a B grade average or better in the Graduate Diploma in Health Science (Psychotherapy pathway) papers – Human Development and Foundation Skills in Psychotherapy.

For more details visit **www.aut.ac.nz/healthsciences**

Yulia Von
Master of Psychotherapy student

"I was always interested in psychology, but I went on to complete an undergraduate degree in education, and work experience in sales and corporate business administration. When my second child turned two and I wanted to go back to work, I knew that I needed something different from what I had been doing.

"I tried myself as a crisis line counsellor and loved the experience. That resulted in the decision to go back to school and become involved in a profession that would fulfil my soul, satisfy my intellectual hunger, and my need in growth and service. I chose psychotherapy as I was attracted to the clinical, humanistic and altruistic dimensions of the profession.

"The Master of Psychotherapy is a well-designed programme that consists of experiential learning, a thorough academic component, and clinical training at both the AUT psychotherapy clinic and on placement in an agency. The programme fosters critical awareness of biculturalism and societal wounds related to power, gender, race, ethnicity, sexuality and poverty.

"In the process of attaining a Master of Psychotherapy, students find that their relationships become more authentic and fulfilling. This amount of personal growth and healing is a crucial part of the process of becoming a psychotherapist."

Master of Public Health
MPH | AK3805

QUICK FACTS

Level:	9
Points:	240
Duration:	Maximum of 5 years
Campus:	South
Starts:	26 Feb & 16 July 2018

Postgraduate Diploma in Public Health
PgDipPH | AK3806

QUICK FACTS

Level:	8
Points:	120
Duration:	Maximum of 3 years
Campus:	South
Starts:	26 Feb & 16 July 2018

Postgraduate Certificate in Public Health
PgCertPH | AK3807

QUICK FACTS

Level:	8
Points:	60
Duration:	Maximum of 2 years
Campus:	South
Starts:	26 Feb 2018

Master of Public Health

(Incorporating the Postgraduate Diploma and Certificate in Public Health)

Our postgraduate qualifications in public health equip you with the skills to contribute to public health management and policy, disease control and health promotion across a wide range of populations. Throughout your studies you build your understanding of key elements of public health, with an emphasis on community health and development. You examine community and population perspectives on health and disease, and health systems responses.

Entry requirements

Minimum entry requirements

Completed one of the following with a B average or higher [1]:

- Relevant bachelor's degree
- Relevant graduate diploma

AND

- At least one year of relevant professional experience

Other requirements

May be admitted on the basis of a relevant professional qualification or professional experience approved by the Dean (or representative) to be equivalent to a bachelor's degree.

What these qualifications cover

POSTGRADUATE CERTIFICATE IN PUBLIC HEALTH (AK3807) 60 points	
You complete papers:	
Principles of Public Health	15 points
Public Health Policy and Systems	15 points
Social Epidemiology and Biostatistics	30 points

POSTGRADUATE DIPLOMA IN PUBLIC HEALTH (AK3806) 120 points	
Postgraduate Certificate in Public Health papers [1]	60 points
And 60 points from approved optional papers.	

MASTER OF PUBLIC HEALTH (AK3805) 240 points	
Postgraduate Diploma in Public Health papers	120 points
And:	
Thesis	120 points
Or:	
Thesis	90 points
And 30 points from approved optional papers.	
Or:	
Dissertation	60 points
And 60 points from approved optional papers.	

Public Health optional papers:

- Physical Activity and Health Promotion
- Nutrition and Health Promotion
- Critical Enquiry for Evidence Based Practice
- Quantitative Research II
- Qualitative Research II
- Integrative Research
- Special Topic^^
- Te Rangahau Hauora Māori – Māori Health
- Research Practice
- Taunga a Mahi Hauora Māori – Māori Health Practice
- Public Health Programme Management
- International and Migrant Health
- Community Environmental Health
- Community Action Planning
- Tobacco Control
- Smoking Cessation
- Building Sustainable Communities
- Measuring Health and Wellbeing
- Health Economics
- Disability and Health
- Special Topic
- Principles of Public Health
- Public Health Policy and Systems
- Social Epidemiology and Biostatistics
- Leading in Emergency Situations
- Building Resilient Communities
- Applied Health Ethics
- Health Law
- Pacific Epistemologies and Research Methodologies
- Pacific Research Application and Reflection
- Social Innovation Strategies for Impact
- People, Systems and Dynamics

^^ Special topics can be discussed with the paper co-ordinator.
1. Applies to the Master of Public Health only.

For more details visit **www.aut.ac.nz/healthsciences**

Ayan Said
Regional Refugee Community Health Worker, Auckland District Health Board
Master of Public Health (First Class Honours)
Postgraduate Diploma in Public Health
Bachelor of Health Science in Psychology and Health Promotion

"I completed my Bachelor of Health Science, and when I came across the Master of Public Health I knew immediately this was the right programme for me. I have a strong interest in refugee health, health and international policy, human rights, health equity, women's health, health promotion, preventative health, and health literacy. I could see that this programme would enable me to learn about the multiple aspects of public health.

"For my Master of Public Health research project, I focused on stories of women living with Female Genital Mutilation in Auckland, trying to capture the strategies they propose for addressing the issue. I particularly focused on the Somali, Eritrean, Indonesian and Kurdish communities. This study is very much influenced by my upbringing and cultural background.

"I would absolutely recommend the Master of Public Health. The lecturers are passionate about what they teach, and you get to explore the topics you're passionate about.

"I'm so glad that I decided to study at AUT. There are so many things that make it a great university – a world-class education, amazing lecturers with expert knowledge of their field, outstanding learning spaces and lots of opportunities to socialise on campus."

QUICK FACTS

Level:	10
Points:	360
Duration:	3 ½ years F/T, 6 years P/T
Campus:	North (some papers also available at the South Campus or AUT Millennium)
Starts:	26 Feb & 16 July 2018

Apollo Taito
Doctor of Health Science student

"I'm researching how Pacific mental health leaders manage their specific form of leadership within a District Health Board setting. The subject is something that resonates with me as I'm familiar with the ongoing challenges and rewards of balancing one's own Pacific values within a mainstream non-Pacific environment. Pacific values can certainly be integrated into existing systems, and I aim to describe and understand what these leaders' experiences are. Initially, I was nervous about the commitment to doctoral study. My supervisor Dr Roz Sorenson and the head of department, Professor Liz Smythe, reminded me to start only when I truly felt ready. It's a well thought-out programme, and very supportive. My supervisor and her team are fantastic. They keep the programme interesting and appealing. You certainly don't get many programme heads at other universities who email you supportive messages and inspirational poetry during your doctoral studies. I love it and appreciate it."

Doctor of Health Science

DHSc | AK3664

This degree fulfils today's industry needs, allowing you to pursue research that is directly relevant to your workplace. AUT is the only university in New Zealand to offer this qualification. This degree is an innovative combination of papers and a research project.

Entry requirements

Minimum entry requirements

Must have completed the following in a specialisation appropriate to the proposed research:

- Master's degree, normally with first-class or upper second-class honours; OR
- Bachelor's degree with honours (equivalent to four years of study), normally with first-class or upper second-class honours
- The programme must have included advanced learning in research, and a research thesis/dissertation
  AND
- At least five years of professional experience in the discipline or field relevant to the proposed research topic

Other requirements

Acceptance is subject to the availability of staff for supervision, prior research preparation and appropriate facilities.

You complete the following papers:

Practice and Philosophies 40 points
Clarifies research focus towards initiating research that impacts constructive change in health care practice/education, identifying complex influences and possibilities. Examines possible research approaches. Begins project management plan for DHSc.

Health Systems Analysis 40 points
Critically analyses the New Zealand health and disability system, policy developments, reforms and relevant health law in relation to research focus. Considers the possibilities and tensions that arise out of difference in place, scope, profession and time. Strategises the nature of change possible within your ongoing research project.

Research Practice and Methodology[1] 40 points
Synthesises knowledge and designs research in a specific area of practice. Shows potential for originality in development of new knowledge. Demonstrates project planning in action.

Thesis in Health Science 240 points
(prerequisite – coursework)
Provides the opportunity to undertake a sustained piece of research and make a significant contribution to knowledge and understanding in an identified area of practice.

1. Prerequisite: Both papers above.

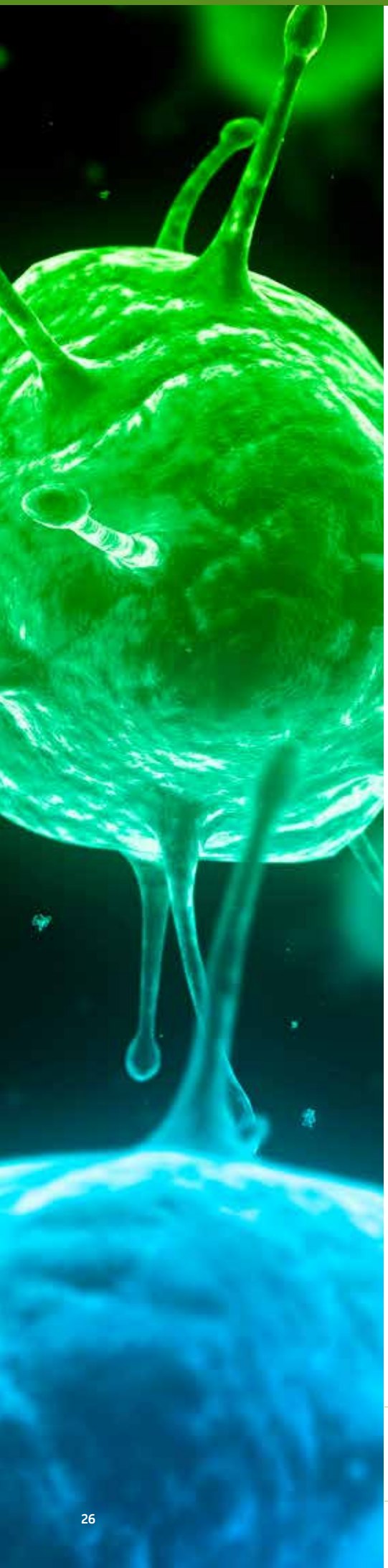
For more details visit **www.aut.ac.nz/healthsciences**

Interprofessional (Standard) Pathway

If you want to study our postgraduate health science programmes without a specialisation, you may be able to build a pathway of study that suits your interests and professional development needs.

Papers include[1]

- Activity, Health and Nutrition for Older Persons[2]
- Advanced Case Management Practice[2]
- Advanced Positive Psychology
- Advanced Sport Development
- Advanced Sport Leadership and Management
- Advanced Sport Marketing
- Advanced Sports Event Management
- Agents of Change
- Applied Exercise and Sport Psychology
- Applied Health Care Ethics
- Applied Human Movement Studies
- Applied Nutrition and Exercise Science
- Applied Skill Acquisition in Sport
- Biomechanics[2]
- Biomedical Ethics
- Breathing Performance and Rehabilitation
- Building Resilient Communities
- Building Sustainable Communities
- Business Continuity and Crisis Management
- Clinical Anatomy[2]
- Clinical Gait Analysis[2]
- Clinical Teaching and Learning[2]
- Children in Context[2]
- Cognitive Health in Aging[2]
- Community Environmental Health
- Concepts of Recovery in Mental Health
- Concepts of Rehabilitation[2]
- Contemporary Sport Coaching
- Contexts of Aging[2]
- Critical Enquiry for Evidence Based Practice
- Disability and Health
- Effective Practice in Violence and Trauma
- Effective Supervision in Māori Health
- Emergency Risk Communications
- Enhancing Muscular Performance
- Enhancing Social Participation in Mental Health[2]
- Exercise Physiology
- Extreme Situations Management
- Family Assessment
- Global Health
- Hand and Upper Limb Therapy
- Health Development and Policy
- Health Economics
- Health Ergonomics
- Health Law
- Health Policy Applied
- Health Professional Education Project
- Health Professional Practice
- Health Systems Analysis
- Innovative Strategies: Engaging in Rehabilitation
- Integrative Research
- Interdisciplinary Practice with Older Adults[2]
- International Health Development
- Leadership and Management I[2]
- Leadership and Management II[2]
- Leading in Emergency Situations
- Learning and Assessment in Health Professional Education[2]
- Life Course Approaches to the Well Child
- Māori Health Research Practice – Te Rangahau Hauora Māori
- Māori Health Practice – Taunga a Mahi Hauora Māori
- Measuring Health and Wellbeing[2]
- Mental Health Practice
- Migrant Health
- MindBody Paradigms
- MindBody Healthcare Practice I
- MindBody Healthcare Practice II
- MindBody Healthcare Science
- Motor Control in Rehabilitation[2]
- Neurological Rehabilitation
- Nutrition and Health Promotion
- Occupational Ergonomics: Concepts of Moving and Handling
- Pain: Mechanisms and Management[2]
- Participation and Health
- Physical Activity and Health Promotion
- Positive Interventions
- Positive Organisations
- Practice Project



- Practice Reality
- Practice Research Project
- Practicum in Physical Conditioning
- Primary Health Care[2]
- Principles of Public Health
- Professional Supervision[2]
- Programme Planning and Evaluation
- Psychological Theory and Research
- Psychosocial Aspects of Emergencies
- Public Health Policy and Systems
- Public Health Programme Management
- Qualitative Research II
- Quality Evaluation in Health
- Quantitative Research II
- Rehabilitation Psychology
- Resolving Conflict in Practice
- Simulation in Healthcare Practice
- Social Epidemiology
- Social Epidemiology and Biostatistics
- Special Topic
- Specialist Option
- Specialist Readings
- Strengths and Positive Communities
- Stroke Management[2]
- Theoretical Concepts of Western Acupuncture
- Theory and Principles of Violence and Trauma
- Therapeutic Exercise Science[2]
- Ultrasound Imaging
- Vocational Management and Rehabilitation
- Working with Children and Families

Contact us

Debra Spinetto
Faculty Programme Advisor
Email: **debra.spinetto@aut.ac.nz**

1. You will need the approval of the Associate Dean (Academic). Some papers may require a New Zealand professional registration and current practising certificate.
2. Other entry criteria may also apply.

For more details visit **www.aut.ac.nz/healthsciences**

Acupuncture

The Acupuncture specialisation within the health programmes is open to health professionals who are registered under the Health Practitioners Competency Act in specific practice areas.

Provided you meet the entry requirements, you can enter postgraduate programmes at the postgraduate certificate, postgraduate diploma or master's levels outlined below.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN ACUPUNCTURE (AK3484) 60 points	
Western Acupuncture	45 points
Theoretical Concepts of Western Acupuncture	15 points

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN ACUPUNCTURE (AK3487) 120 points	
Postgraduate Certificate in Health Science in Acupuncture papers [1]	60 points
And select one research paper:	
Critical Enquiry for Evidence Based Practice ˆ	15 points
Integrative Research	15 points
Select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
Complete the following specialty core paper:	
Pain: Mechanisms and Management	15 points
And one approved 15-point paper [2]	

MASTER OF HEALTH PRACTICE IN ACUPUNCTURE (AK3733) 180 points	
Postgraduate Diploma in Health Science in Acupuncture papers	120 points
And:	
Practice Project	60 points

MASTER OF HEALTH SCIENCE [3] (AK3485) 240 points	
Postgraduate Diploma in Health Science in Acupuncture papers [4]	120 points
And:	
Thesis [2]	120 points

You may also be able to choose other relevant optional papers with the approval of the Associate Dean (Academic).

Te Ara Hauora Māori papers are available – see page 9.

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

ˆ For non-research thesis pathway.

1. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.
2. If completing a 120-point thesis, you need to have completed Qualitative Research II, Quantitative Research II or Te Rangahau Hauora Māori.
3. Unendorsed
4. If you are intending to continue from the Postgraduate Diploma in Health Science (PgDipHSc) to the Master of Health Science (MHSc), you must not graduate with a PgDipHSc.

Child Health

The Child Health specialisation within the health programmes is open to all qualified health professionals. The child health papers provide health professionals with child- and family-focused education that is applied and practice-oriented.

You can enter at the postgraduate certificate, postgraduate diploma or master's levels.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN CHILD HEALTH (AK3484) 60 points	
You complete 60 points from the following papers:	
Life Course Approaches to the Well Child	15 points
Working with Children and Families	15 points
Science for Advanced Practice[1]	30 points
Innovation in Primary Health Care	30 points
Management of Children with Acute Illness[1]	30 points
Chronic Illness and Disability in Childhood	30 points
Advanced Assessment and Diagnostic Reasoning[2]	30 points
Neonatal Pathophysiology	30 points
Pharmacology Science and Therapeutics	30 points

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN CHILD HEALTH (AK3487) 120 points	
Postgraduate Certificate in Health Science in Child Health papers[3]	60 points
And select one research paper:	
Critical Enquiry for Evidence Based Practice[4]	15 points
Integrative Research	15 points
Select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
Complete the following specialty core paper:	
Children in Context	15 points
And select one paper from:	
Assessment of the Preterm or Sick Neonate	15 points
Advanced Neonatal Practice	30 points
Special Topic	15 points
Pharmacology Science	15 points
Life Course Approaches to the Well Child	15 points
Working with Children and Families	15 points
Science for Advanced Practice[1]	30 points
Innovation in Primary Health Care	30 points
Management of Children with Acute Illness[1]	30 points
Chronic Illness and Disability in Childhood	30 points
Advanced Assessment and Diagnostic Reasoning[2]	30 points
Neonatal Pathophysiology	30 points
Pharmacology Science and Therapeutics	30 points

MASTER OF HEALTH PRACTICE IN CHILD HEALTH (AK3733) 180 points	
Postgraduate Diploma in Health Science in Child Health papers	120 points
And either:	
Practice Project	60 points
Or:	
Alternative papers approved by the Associate Dean Postgraduate	60 points

MASTER OF HEALTH SCIENCE[6] (AK3485) 240 points	
Postgraduate Diploma in Health Science in Child Health papers	120 points
And:	
Thesis[5]	120 points

Te Ara Hauora Māori papers – see page 9.

Postgraduate Certificate, Postgraduate Diploma and Master of Health Practice (Child Health)

The following papers are suggested for the Neonatal pathway:

NEONATAL	
Advanced Assessment and Diagnostic Reasoning	30 points
Neonatal Pathophysiology	30 points
And one of:	
Critical Enquiry for Evidence Based Practice	15 points
Integrative Research	15 points
And one of:	
Health Professional Practice	15 points
Practice Reality	15 points
Complete the following specialty core paper:	
Children in Context	15 points
And select papers from:	
Assessment of Preterm or Sick Neonate	15 points
Advanced Neonatal Practice	30 points
Specialty Practicum	30 points

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.
1. Recommended for Nurse Practitioner route
2. Other entry criteria may apply
3. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.
4. For non-research thesis pathway
5. If completing a 120-point thesis, you need to have completed Qualitative Research II, Quantitative Research II or Te Rangahau Hauora Māori.
6. Unendorsed

For more details visit **www.aut.ac.nz/healthsciences**

Health Care Ethics

The Health Care Ethics specialisation within the health programmes is open to all qualified health professionals.

Today's high-pressure health care environment continually creates complex ethical and legal problems. However, health professionals do not always possess sufficient knowledge and skills to deal confidently and effectively with these challenges. AUT aims to equip health providers with greater knowledge of law and ethics to improve their practices.

Provided you meet the entry requirements, you can enter postgraduate programmes at the postgraduate certificate, postgraduate diploma or master's levels outlined below.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN HEALTH CARE ETHICS (AK3484) 60 points	
You must complete:	
Applied Health Care Ethics	15 points
Health Law	15 points
And:	
Biomedical Ethics	15 points
Specialist Readings	15 points
Or:	
Ethics of Biotechnology	30 points

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN HEALTH CARE ETHICS (AK3487) 120 points	
Postgraduate Certificate in Health Science in Health Care Ethics papers [1]	60 points
And select one research paper:	
Critical Enquiry for Evidence Based Practice^	15 points
Integrative Research	15 points
Select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
And select 30 points from papers [2]	

MASTER OF HEALTH SCIENCE [3] (AK3485) 240 points	
Postgraduate Diploma in Health Science in Health Care Ethics papers	120 points
And:	
Thesis	120 points

You may also be able to choose other relevant optional papers with the approval of the Associate Dean (Academic).

Te Ara Hauora Māori papers are available – see page 9.

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

^ For non-research thesis pathway.

1. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.
2. As approved by the Programme Leader including Specialist Readings if not taken previously.
3. Unendorsed.

For more details visit **www.aut.ac.nz/healthsciences**

Health Professional Education

The Health Professional Education specialisation within the health programmes is open to all qualified health professionals who are working in an area of practice where educational opportunities exist.

Applicants normally need to have a relevant undergraduate degree or diploma for enrolment.

Provided you meet the entry requirements, you can enter postgraduate programmes at the postgraduate certificate, postgraduate diploma or master's levels outlined below.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN HEALTH PROFESSIONAL EDUCATION (AK3484) 60 points	
You complete papers:	
Learning and Assessment in Health Professional Education	30 points
Clinical Teaching and Learning	30 points

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN HEALTH PROFESSIONAL EDUCATION (AK3487) 120 points	
Postgraduate Certificate in Health Science in Health Professional Education papers[1]	60 points
And select one research paper:	
Critical Enquiry for Evidence Based Practice^	15 points
Integrative Research	15 points
Select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
Complete the following specialty core paper:	
Health Professional Education Project	15 points
And one approved 15-point paper[2]	

MASTER OF HEALTH SCIENCE[3] (AK3485) 240 points	
Postgraduate Diploma in Health Science in Health Professional Education papers	120 points
And:	
Thesis[2]	120 points

You may also be able to choose other relevant optional papers with the approval of the Associate Dean (Academic).

Note: Dissertation options are also available within the Health Professional Education specialisation.

Te Ara Hauora Māori papers are available – see page 9.

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

^ For non-research thesis pathway.

1. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.
2. If completing a 120-point thesis, you need to have completed Qualitative Research II or Quantitative Research II.
3. Unendorsed

For more details visit **www.aut.ac.nz/healthsciences**

Leadership and Management

The Leadership and Management specialisation within the health programmes is open to all qualified health professionals. Applicants normally need to have a relevant undergraduate degree or diploma for enrolment.

Provided you meet the entry requirements, you can enter postgraduate programmes at the postgraduate certificate or postgraduate diploma level outlined below.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN LEADERSHIP AND MANAGEMENT (AK3484) 60 points	
You must complete:	
Leadership and Management I	15 points
And select 45 points from:	
Leadership and Management II	15 points
Interprofessional Practice Innovation	15 points
Health Policy Applied	15 points
Health Economics	15 points
Professional Supervision	30 points
Clinical Governance and Quality	30 points
Quality Evaluation in Health Care	15 points
Effective Supervision in Māori Health	15 points

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN LEADERSHIP AND MANAGEMENT (AK3487) 120 points	
Postgraduate Certificate in Health Science in Leadership and Management papers[1]	60 points
And select one research paper:	
Critical Enquiry for Evidence Based Practice^	15 points
Integrative Research	15 points
Select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
Complete the following specialty core paper:	
Leadership and Management II[2]	15 points
And select one paper from:	
Health Policy Applied	15 points
Health Economics	15 points
Professional Supervision	30 points
Quality Evaluation in Health Care	15 points
Clinical Governance and Quality	30 points
Quality Evaluation in Health Care	15 points
Effective Supervision in Māori Health	15 points
Interprofessional Practice Innovation	15 points
Health Law	15 points

You may also be able to choose other relevant optional papers with the approval of the Associate Dean (Academic).

Te Ara Hauora Māori papers are available – see page 9.

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

^ For non-research thesis pathway.

1. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.
2. If this paper has been completed in the postgraduate certificate as part of the 45 points of electives, then students should complete 30 points from the next section.

Māori Health

The Māori Health specialisation within the health programmes is open to all qualified health and sport practitioners.

There is a demand for health professionals across the range of health disciplines able to incorporate both clinical and cultural aspects when working with Māori.

You can enter at the postgraduate certificate, postgraduate diploma or master's levels.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN MĀORI HEALTH (AK3484) 60 points	
You must complete:	
Taunga ā Mahi Hauora Māori – Māori Health Practice	30 points
And select 30 points from:	
Leadership and Management I	15 points
Professional Supervision	30 points
Effective Supervision in Māori Health	15 points
Health Law	15 points

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN MĀORI HEALTH (AK3487) 120 points	
Postgraduate Certificate in Health Science in Māori Health papers [1]	60 points
And select one research paper:	
Critical Enquiry for Evidence Based Practice^	15 points
Integrative Research	15 points
Select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
And select one paper from:	
Te Rangahau Hauora Māori – Māori Health Research Practice	15 points
Taunga a Mahi Hauora Māori – Māori Health Practice	30 points
Effective Supervision in Māori Health	15 points
And select one paper from:	
Leadership and Management I	15 points
Professional Supervision	30 points
Health Law	15 points
Interprofessional Practice Innovation	15 points

MASTER OF HEALTH PRACTICE IN MĀORI HEALTH (AK3733) 180 points	
Postgraduate Diploma in Health Science in Māori Health papers	120 points
And:	
Practice Project	60 points

MASTER OF HEALTH SCIENCE [2] (AK3485) 240 points	
Postgraduate Diploma in Health Science in Māori Health papers	120 points
And:	
Thesis [3]	120 points

You may also be able to choose other relevant papers.

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

^ For non-research thesis pathway.

1. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.
2. Unendorsed
3. If completing a 120-point thesis, you need to have completed Qualitative Research II, Quantitative Research II or Te Rangahau Hauora Māori.

For more details visit **www.aut.ac.nz/healthsciences**

Mental Health and Addictions

The Mental Health and Addictions specialisation is open to all qualified health professionals and is designed to further the knowledge and skills of mental health and addictions practitioners. The papers examine the complexities of the practice context.

You can enter at the postgraduate certificate, postgraduate diploma or master's levels.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN MENTAL HEALTH AND ADDICTIONS (AK3484) 60 points	
You select 30 points from:	
Concepts of Recovery in Mental Health	30 points
Assessment for Addictions in Mental Health	30 points
And select 30 points from:	
Enhancing Social Participation in Mental Health	15 points
Mental Health Practice	30 points
Intervention for Addictions in Mental Health (prerequisite Assessment for Addictions in Mental Health)	30 points

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN MENTAL HEALTH AND ADDICTIONS (AK3487) 120 points	
Postgraduate Certificate in Health Science in Mental Health and Addictions papers [1]	60 points
And select one research paper:	
Critical Enquiry for Evidence Based Practice^	15 points
Integrative Research	15 points
Select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
Complete specialty core paper:	
Enhancing Social Participation in Mental Health	15 points
And one approved 15-point paper [2]	

MASTER OF HEALTH PRACTICE IN MENTAL HEALTH AND ADDICTIONS[3] (AK3733) 180 points	
Postgraduate Diploma in Health Science in Mental Health and Addictions papers	120 points
And:	
Practice Project	60 points

MASTER OF HEALTH SCIENCE[3] (AK3485) 240 points	
Postgraduate Diploma in Health Science in Mental Health and Addictions papers	120 points
And:	
Thesis [2]	120 points

You may also be able to choose other relevant papers.

Te Ara Hauora Māori papers are available – see page 9.

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

^ For non-research thesis pathway.

1. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.
2. If completing a 120-point thesis, you need to have completed Qualitative Research II, Quantitative Research II or Te Rangahau Hauora Māori.
3. Unendorsed

For more details visit **www.aut.ac.nz/healthsciences**

Midwifery

The Midwifery specialisation within the health programmes is open to all registered midwives.

Our midwifery programmes draw on AUT's teaching and research expertise in the midwifery, interdisciplinary health, education, and social policy disciplines. You can choose to take online papers that are only seven weeks long so you can complete your study while working.

You can enter at the postgraduate certificate, postgraduate diploma or master's levels outlined below.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN MIDWIFERY (AK3484) 60 points	
You select at least 15 points from:	
Physiological Childbirth for Midwifery Practice	15 points
Midwifery Care for Women with Hypertensive Conditions	15 points
Midwifery Care for Women with Obesity and Diabetes	15 points
And select up to 45 points from:	
Expanding Intrapartum Midwifery Practice	15 points
Disability and Health	15 points
Elective Midwifery Practicum	15 points
Midwifery Practicum in Complex Contexts	15 points
Complexities in Midwifery Practice	15 points
Assessment of Foetal Wellbeing for Midwifery Practice	15 points
Assessment of Maternal Wellbeing for Midwifery Practice	15 points
The New Born Baby	15 points
Developing Midwifery Practice	15 points

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN MIDWIFERY (AK3487) 120 points	
Postgraduate Certificate in Health Science in Midwifery[1]	60 points
Select one research paper:	
Critical Enquiry for Evidence Based Practice^	15 points
Integrative Research	15 points
Select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
Complete the following paper:	
Childbirth Constructed	15 points
And one approved 15-point paper	

MASTER OF HEALTH PRACTICE IN MIDWIFERY (AK3733) 180 points	
Postgraduate Diploma in Health Science in Midwifery papers	120 points
And:	
Practice Project	60 points

MASTER OF HEALTH SCIENCE[1] (AK3485) 240 points	
Postgraduate Diploma in Health Science in Midwifery papers	120 points
And:	
Thesis[2]	120 points

You may also be able to choose other relevant papers.

Te Ara Hauora Māori papers – see page 9.

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

^ For non-research thesis pathway.

1. Unendorsed
2. If completing a 120-point thesis, you need to have completed Qualitative Research II, Quantitative Research II or Te Rangahau Hauora Māori.

For more details visit **www.aut.ac.nz/healthsciences**

MindBody Healthcare

MindBody Healthcare is concerned with integrative ways of looking at health, illness and disease, and healthcare from physical, subjective, family, cultural and spiritual perspectives. The MindBody Healthcare specialisation within the health programmes is open to all qualified health professionals.

The papers cater for many health professionals, including doctors, nurses, counsellors, psychotherapists, body therapists, occupational therapists, physiotherapists, chiropractors, osteopaths and dentists. The papers are offered in block mode.

You can enter at the postgraduate certificate, postgraduate diploma or master's levels outlined below.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN MINDBODY HEALTHCARE (AK3484) 60 points	
You must complete the following papers:	
MindBody Paradigms	15 points
MindBody Healthcare Practice I	30 points
MindBody Healthcare Practice II	15 points

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN MINDBODY HEALTHCARE (AK3487) 120 points	
Postgraduate Certificate in Health Science in MindBody Healthcare papers[1]	60 points
And select one research paper:	
Critical Enquiry for Evidence Based Practice^	15 points
Integrative Research	15 points
Select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
And complete the following specialty core paper:	
Frameworks in Relational Practice	15 points
And one of:	
MindBody Healthcare Science	15 points

MASTER OF HEALTH SCIENCE[2] (AK3485) 240 points	
Postgraduate Diploma in Health Science in MindBody Healthcare papers	120 points
And:	
Thesis[3]	120 points

You may also be able to choose other relevant optional papers with the approval of the Associate Dean (Academic). Optional papers may be selected from other relevant subject areas. Not all papers are offered every year.

Te Ara Hauora Māori papers are available – see page 9.

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

^ For non-research thesis pathway.

1. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.
2. Unendorsed
3. If completing a 120-point thesis, you need to have completed Qualitative Research II, Quantitative Research II or Te Rangahau Hauora Māori.

For more details visit **www.aut.ac.nz/healthsciences**

Musculoskeletal Physiotherapy

The Musculoskeletal Physiotherapy specialisation within the health programmes is open to registered physiotherapists.

Provided you meet the entry requirements, you can enter postgraduate programmes at the postgraduate diploma or master's levels outlined below.

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN MUSCULOSKELETAL PHYSIOTHERAPY (AK3487) 120 points	
Select one research paper:	
Critical Enquiry for Evidence Based Practice^	15 points
Integrative Research	15 points
Select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
Complete the following papers:	
Biomechanics	15 points
Pain: Mechanisms and Management	15 points
Musculoskeletal Physiotherapy[1]	45 points
And one approved 15-point paper	

MASTER OF HEALTH PRACTICE IN MUSCULOSKELETAL PHYSIOTHERAPY (AK3733) 180 points	
Postgraduate Diploma in Health Science in Musculoskeletal Physiotherapy papers	120 points
And:	
Practice Project	60 points

MASTER OF HEALTH SCIENCE[2] (AK3485) 240 points	
Postgraduate Diploma in Health Science in Musculoskeletal Physiotherapy papers	120 points
And:	
Thesis[3]	120 points

You may also be able to choose other relevant optional papers with the approval of the Associate Dean (Academic). Optional papers may be selected from other relevant subject areas.

Te Ara Hauora Māori papers are available – see page 9.

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

^ For non-research thesis pathway.

1. Students must hold Registration or Special Scope of Practice Registration with the NZ Physiotherapy Board prior to commencing this paper.
2. Unendorsed
3. If completing a 120-point thesis, you need to have completed Qualitative Research II, Quantitative Research II or Te Rangahau Hauora Māori.

For more details visit **www.aut.ac.nz/healthsciences**

Nursing

The Nursing specialisation within the health programmes is open to all New Zealand-registered nurses.

AUT's postgraduate nursing papers are practice-focused and responsive to the changing needs within healthcare services. Our programmes prepare and support nurses for all advanced practice roles, including the registration of nurse practitioner. Study options are flexible: on campus, online, in block mode and at hospital sites around Auckland.

Provided you meet the entry requirements, you can enter postgraduate programmes at the postgraduate certificate, postgraduate diploma or master's levels outlined below.

POSTGRADUATE CERTIFICATE IN ADVANCED NURSING PRACTICE (AK3557) 60 points	
You complete 60 points from the following papers:	
Special Topic	15 points
Science for Advanced Practice [1]	30 points
Long Term Conditions	30 points
Innovation in Primary Health Care	30 points
Advanced Assessment and Diagnostic Reasoning [1]	30 points
Graduate Practice for Registered Nurses [2]	30 points
Pharmacology Science and Therapeutics [2]	30 points

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN ADVANCED NURSING PRACTICE (AK3487) 120 points	
Postgraduate Certificate in Advanced Nursing Practice papers [3]	60 points
And select one research paper:	
Critical Enquiry for Evidence Based Practice^	15 points
Integrative Research	15 points
And select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
And complete the following specialty core paper:	
Advancing Nursing Practice	15 points
And select one paper from:	
Diagnostic Reasoning for Advanced Practice	15 points
Long Term Conditions	30 points
Special Topic	15 points
Pharmacology Science [1]	15 points
Concepts of Rehabilitation	15 points
Innovation in Primary Health Care	30 points
Advanced Assessment and Diagnostic Reasoning [1]	30 points
Science for Advanced Practice [1]	30 points
Pharmacology Science and Therapeutics	30 points
Specialty Practicum	30 points
Neonatal Pathophysiology	30 points
Assessment of the Preterm or Sick Neonate	15 points
Advanced Neonatal Practice	30 points

MASTER OF HEALTH PRACTICE IN NURSING (AK3733) 180 points	
Postgraduate Diploma in Health Science in Advanced Nursing Practice papers	120 points
And:	
Practice Project	60 points
Or:	
Alternative papers approved by the Associate Dean Postgraduate	60 points

MASTER OF HEALTH SCIENCE IN ADVANCED NURSING PRACTICE (AK3485) 240 points	
Postgraduate Diploma in Health Science in Advanced Nursing Practice papers	120 points
And select 75 points from:	
Practicum Prescribing [1, 2]	45 points
Specialty Practicum	30 points
Approaches to Talking Therapies	45 points
Science Frameworks for Talking Therapy	15 points
Diagnostic Reasoning for Advanced Practice	15 points
Measuring Health and Wellbeing	15 points
Graduate Practice for Registered Nurses	30 points[#]
Science for Advanced Practice [1]	30 points
Long Term Conditions	30 points
Pharmacology Science [1]	15 points
Applied Pharmacotherapeutics [1]	15 points
Concepts of Rehabilitation	15 points
Pharmacology Science and Therapeutics	30 points
Specialty Practicum	30 points
Neonatal Pathophysiology	30 points
Assessment of the Preterm or Sick Neonate	15 points
Advanced Neonatal Practice	30 points
And:	
Dissertation	45 points

MASTER OF HEALTH SCIENCE [5] (AK3485) 240 points	
Postgraduate Diploma in Health Science in Advanced Nursing Practice papers	120 points
And:	
Thesis [4]	120 points

Postgraduate Diploma and Master of Health Practice or Master of Health Science

The following papers are suggested for a Nurse Practitioner or Mental Health focus:

NURSE PRACTITIONER	
Science for Advanced Practice	30 points
Advanced Assessment and Diagnostic Reasoning	30 points
And one of:	
Critical Enquiry for Evidence Based Practice	15 points
Integrative Research	15 points
And one of:	
Health Professional Practice	15 points
Practice Reality	15 points
And:	
Advancing Nursing Practice	15 points
Pharmacology Science	15 points
Applied Pharmacotherapeutics	15 points
Practicum Prescribing	45 points
Dissertation	45 points
And additional papers from the MHSc table	

Nursing
continued

MENTAL HEALTH FOCUS	
Postgraduate Certificate in Health Science Complete 60 points:	
Science for Advanced Practice	30 points
Advanced Assessment and Diagnostic Reasoning	30 points
Postgraduate Diploma in Health Science Complete 60 points (see above)	
And one of:	
Critical Enquiry for Evidence Based Practice	15 points
Integrative Research	15 points
And one of:	
Health Professional Practice	15 points
Practice Reality	15 points
And 30 points:	
Advanced Nursing Practice	15 points
Pharmacology Science	15 points

Master of Health Practice options include:	
Addictions:	
Assessment for Addictions in Mental Health	30 points
Interventions for Addictions in Mental Health	30 points
Recovery & Rehabilitation:	
Concepts of Recovery in Mental Health	15 points
Enhancing Social Participation	30 points
One option paper	15 points
Talking Therapies:	
Science Frameworks for Talking Therapy	15 points
Approaches to Talking Therapies	45 points
Leadership & Management:	
Leadership and Management[1]	15 points
Quality Evaluation in Health	15 points
Professional Supervision	30 points
One option paper	15 points

You may also be able to choose other relevant optional papers with the approval of the Associate Dean (Academic). Optional papers may cover subject areas such as: child health, older adult, leadership and management, Māori health, healthcare ethics and public health.

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.
^ For non-research thesis pathway.
# Subject to approval from programme leader.
1. Recommended for Nurse Practitioner route.
2. Enrolment is subject to approval
3. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.
4. If completing a 120-point thesis, you need to have completed: Qualitative Research II, Quantitative Research II or Te Rangahau Hauora Māori.
5. Unendorsed

For more details visit **www.aut.ac.nz/healthsciences**

Older Adult: Health and Wellness

The Older Adult: Health and Wellness specialisation within the health programmes is open to all qualified health professionals. The specialisation will appeal to the wide range of practitioners working in health promotion, health maintenance, and health care services across the care continuum.

You can enter at the postgraduate certificate, postgraduate diploma or master's levels.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN OLDER ADULT: HEALTH AND WELLNESS (AK3484) 60 points	
You complete the following papers:	
Contexts of Ageing	30 points
Interdisciplinary Practice with Older Adults	30 points

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN OLDER ADULT: HEALTH AND WELLNESS (AK3487) 120 points	
Postgraduate Certificate in Health Science in Older Adult: Health and Wellness papers [2]	60 points
And select one research paper:	
Critical Enquiry for Evidence Based Practice^	15 points
Integrative Research	15 points
Select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
Complete the following specialty core paper:	
Cognitive Health in Ageing	15 points
And select one paper from:	
Disability and Health	15 points
Exercise Physiology	15 points
Enhancing Muscular Performance	15 points
Applied Human Movement Studies	15 points
Activity, Health and Nutrition for Older Persons	15 points
Science for Advanced Practice[1]	30 points
Concepts of Rehabilitation	15 points
Motor Control in Rehabilitation	15 points
Stroke Management	15 points
Participation and Health	30 points
Taunga a Mahi Hauora Māori – Māori Health Practice	30 points
Advanced Assessment and Diagnostic Reasoning	30 points

MASTER OF HEALTH SCIENCE [4] (AK3485) 240 points	
Postgraduate Diploma in Older Adult: Health and Wellness papers	120 points
And:	
Thesis [3]	120 points

You may also be able to choose other relevant papers.

Te Ara Hauora Māori papers – see page 9.

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

^ For non-research thesis pathway.

1. Recommended for Nurse Practitioner route.
2. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.
3. If completing a 120-point thesis, you need to have completed Qualitative Research II, Quantitative Research II or Te Rangahau Hauora Māori.
4. Unendorsed

For more details visit **www.aut.ac.nz/healthsciences**

Paramedicine

AUT's postgraduate paramedicine papers are practice centric with a focus on international best practice in the out of hospital setting. Our programmes educate for the future of paramedic practice worldwide in all levels of advanced practice.

Provided you meet the entry requirements, you can enter postgraduate programmes at the postgraduate certificate, postgraduate diploma or master's levels outlined below.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN CRITICAL CARE PARAMEDICINE (AK3484) 60 points	
Contemporary Intensive Paramedicine	30 points
Practice Pursued	30 points

The Critical Care Paramedicine specialisation is for paramedics with a BHSc in Paramedicine wanting to seek approval to practise as an intensive care paramedic/critical care paramedic.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN RESUSCITATION (AK3484) 60 points	
You must complete 60 points from:	
Resuscitation Physiology	30 points
Advanced Resuscitation	30 points

The Resuscitation specialisation is open to all suitably qualified health professionals. Practising NZ intensive care paramedics/critical care paramedics can apply for RSI endorsement on successful completion of this PgCertHSc.

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN PARAMEDICINE (AK3487) 120 points	
Select one research paper:	
Critical Inquiry for Evidence Based Practice	15 points
Integrative Research	15 points
Select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
And complete a specialty core paper:	
Community and Remote Paramedicine	30 points
And 60 points from:	
Aviation Physiology	30 points
Resuscitation Physiology	30 points
Aeromedical Retrieval	30 points
Extreme Situations Management	30 points
Contemporary Intensive Paramedicine	30 points
Advanced Resuscitation	30 points
Paramedic Practice for Registered Health Professionals	30 points
Practice Pursued	30 points

MASTER OF HEALTH PRACTICE IN PARAMEDICINE (AK3733) 180 points	
Postgraduate Diploma in Health Science in Paramedicine	120 points
And 60 points from:	
Practice Project OR	60 points
Research in Practice AND	45 points
15-point option paper	15 points

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

For more details visit **www.aut.ac.nz/healthsciences**

Physical Activity and Nutrition

The Physical Activity and Nutrition specialisation is open to all qualified health and sport practitioners. It examines factors that affect community health and promote healthy living including promoting physical activity, making healthy lifestyle choices and educating populations about healthy nutrition.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN PHYSICAL ACTIVITY AND NUTRITION (AK3484) 60 points	
Select one paper from:	
Physical Activity and Health Promotion	30 points
Nutrition and Health Promotion	30 points
And select 30 points from:	
Applied Nutrition and Exercise Science	15 points
Health Development and Policy	15 points
Programme Planning and Evaluation	15 points
Social Epidemiology	15 points
Physical Activity and Health Promotion	30 points
Nutrition and Health Promotion	30 points

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN PHYSICAL ACTIVITY AND NUTRITION (AK3487) 120 points	
Postgraduate Certificate in Health Science in Physical Activity and Nutrition papers [1]	60 points
Select one research paper from:	
Critical Enquiry for Evidence Based Practice^	15 points
Integrative Research	15 points
Select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
Complete a specialty core paper:	
Leadership and Management I	15 points
Physical Activity and Health Promotion	30 points
Nutrition and Health Promotion	30 points
And one paper from:	
Applied Nutrition and Exercise Science	15 points
Health Policy Applied	15 points
Health Development and Policy	15 points
Programme Planning and Evaluation	15 points
International Health Development	15 points
Social Epidemiology	15 points
Exercise Physiology	15 points
Applied Human Movement Studies	15 points
Te Rangahau Hauora Māori – Māori Health Research Practice [2]	15 points
Special Topic	15 points
Community Environmental Health	15 points
Children in Context	15 points

MASTER OF HEALTH SCIENCE [3] (AK3485) 240 points	
Postgraduate Diploma in Health Science in Physical Activity and Nutrition papers	120 points
And:	
Thesis [2]	120 points

Te Ara Hauora Māori papers – see page 9.

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

^ For non-research thesis pathway.

1. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.
2. If completing a 120-point thesis, you need to have completed: Qualitative Research II, Quantitative Research II or Te Rangahau Hauora Māori.
3. Unendorsed

For more details visit **www.aut.ac.nz/healthsciences**

Prescribing Practice

The Prescribing Practice specialisation within the postgraduate health science programmes is open to qualified health professionals[1].

This specialisation prepares experienced health professionals for clinical roles that include prescriptive authority. Papers focus on science, assessment, diagnostic reasoning, pharmacology and medicine prescribing. Students critique the complexities of medicine prescribing and its integration within their professional philosophy and scope for practice.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN PRESCRIBING PRACTICE (AK3484) 60 points	
You complete 60 points from the following papers:	
Applied Pathophysiology	15 points
Pharmacology Science	15 points
Applied Pharmacotherapeutics	15 points
Diagnostic Reasoning for Advanced Practice	15 points
Pharmacology Science and Therapeutics	30 points

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN PRESCRIBING PRACTICE (AK3487) 120 points	
Postgraduate Certificate in Health Science: Prescribing Practice papers[2]	60 points
Complete the following specialty core paper:	
Specialty Practicum	30 points
And select one research paper:	
Critical Enquiry for Evidence Based Practice	15 points
Integrative Research	15 points
And select one professional practice paper:	
Health Professional Practice	15 points
Practice Reality	15 points

1. Enrolment is subject to approval
2. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.

For more details visit **www.aut.ac.nz/healthsciences**

Psychology

An undergraduate qualification in psychology is necessary to enter the psychology postgraduate programme. The Bachelor of Health Science (Honours) in Psychology qualification is the entry point for postgraduate study in psychology. An interview will normally be required.

Counselling Psychology[1]

This specialisation is a pathway towards registration as a counselling psychologist in New Zealand[2].

Counselling psychology is a sub-specialty within psychology that focuses on health and wellbeing as well as collaboration between psychologist and client to achieve desired mental health outcomes.

Counselling psychologists acknowledge the importance of medical, psychosocial and cultural perspectives in understanding and explaining both the formation of mental illness and problem behaviour, and in understanding, explaining and implementing the treatment and caring regimes to sensitively address illness and concerns.

For counselling psychologists, research and practice are not distinct activities. Counselling psychology is committed to building on the concept of scientist practitioner by producing:

- Practitioners informed by research findings
- A science informed by practice issues.

Papers in the field of counselling psychology are suggested below:

BACHELOR OF HEALTH SCIENCE (HONOURS) IN PSYCHOLOGY (AK3662) 120 points	
Psychological Theory and Practice	45 points
Therapeutic Theories and Skills	15 points
Dissertation	45 points
And one research paper from:	
Quantitative Research II	15 points
Qualitative Research II	15 points
Integrative Research	15 points

Following successful completion of the Bachelor of Health Science (Honours) in Psychology, students may apply for selection into the Master of Health Science (one year full-time or two years part-time by application), and subsequently the Postgraduate Diploma in Counselling Psychology. Following successful completion of the postgraduate diploma and the internship, students may apply for registration with the New Zealand Psychologists' Board[2].

MASTER OF HEALTH SCIENCE IN PSYCHOLOGY (AK3485) 240 points	
Bachelor of Health Science (Honours) in Psychology papers	120 points
And complete the following papers:	
Psychological Assessment and Diagnosis	15 points
Psychological Intervention	30 points
Supervised Practicum	15 points
Practice Research Project	60 points

1. This is the only postgraduate psychology pathway that currently leads to registration with the New Zealand Psychologists' Board and allows you to practice as a 'psychologist' in the Counselling Psychology scope of practice.
2. Subject to New Zealand Psychologists' Board approval.

POSTGRADUATE DIPLOMA IN COUNSELLING PSYCHOLOGY (AK1232) 120 points	
You complete the following papers:	
Theories of Counselling Psychology	15 points
Professional Frameworks, Issues and Applications	15 points
Counselling Psychology Internship A	45 points
Counselling Psychology Internship B	45 points

Rehabilitation Psychology

Rehabilitation psychology focuses on applying psychological knowledge and skills when working with individuals experiencing injury or illness in order to maximise health, independence and choice across the lifespan.

With knowledge and skills in rehabilitation psychology, you will be able to engage in a broad range of activities including consultation, programme development, service provision, research, teaching, training, administration,

Psychology
continued

development of public policy and advocacy specialising in working with people experiencing injury and illness.

Papers in the field of rehabilitation psychology are suggested below:

BACHELOR OF HEALTH SCIENCE (HONOURS) IN PSYCHOLOGY (AK3662) 120 points	
Psychological Theory and Practice	45 points
Therapeutic Theories and Skills	15 points
Dissertation	45 points
And one research paper from:	
Quantitative Research II	15 points
Qualitative Research II	15 points
Integrative Research	15 points

Following successful completion of the Bachelor of Health Science (Honours) in Psychology, students may apply for the Master of Health Science and take papers in the area of rehabilitation psychology.

MASTER OF HEALTH SCIENCE IN PSYCHOLOGY (AK3485) 240 points	
Bachelor of Health Science (Honours) in Psychology papers	120 points
And complete the following papers:	
Rehabilitation Psychology	15 points
Thesis	90 points
And complete 15 points from one the following options:	
Concepts of Rehabilitation	15 points
Measuring Health and Wellbeing	15 points
Disability and Health	15 points
Advanced Positive Psychology	15 points
Applied Sport and Exercise Psychology	15 points

POSTGRADUATE DIPLOMA IN REHABILITATION PSYCHOLOGY (AK3940) 120 points	
You complete the following papers:	
Professional Frameworks, Issues and Applications	15 points
Working within the Context of Rehabilitation Psychology	15 points
Professional Practice in Rehabilitation Psychology	45 points
Advanced Professional Practice in Rehabilitation Psychology	45 points

Research in Psychology

Other options are available for students interested in conducting research within psychology with a view to ultimately completing a PhD (or Master of Philosophy). A postgraduate qualification in psychology equips individuals with excellent research skills that can be used to examine topics within psychology and beyond. This is best suited for students who want a professional research or academic career.

Te Ara Hauora Māori papers are available – see page 9.

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

Psychotherapy Practice

The Psychotherapy Practice specialisation within the health programmes is open to qualified and experienced psychotherapists and other health professionals practising psychotherapy.

The programme covers:

- Advanced Psychotherapy Practice
- Clinical Supervision
- Group Psychotherapy
- Psychoanalytic Psychotherapy (only offered in the postgraduate diploma)

You can enter at the postgraduate certificate, postgraduate diploma or master's levels.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN ADVANCED PSYCHOTHERAPY PRACTICE (AK3484) 60 points	
You complete papers from one of the following:	
Clinical Supervision:	
Clinical Supervision	30 points
Applied Clinical Supervision	30 points
Or Group Psychotherapy:	
Group Psychotherapy	30 points
Applied Group Psychotherapy	30 points
Or Advanced Psychotherapy Practice:	
Knowledge for Psychotherapy Practice	30 points
Advanced Psychotherapy Practice	30 points

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN ADVANCED PSYCHOTHERAPY PRACTICE[1] (AK3487) 120 points	
Select one research paper:	
Critical Enquiry for Evidence Based Practice^	15 points
Integrative Research	15 points
Select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
And complete the specialty core paper:	
Frameworks in Relational Practice	15 points
And either Clinical Supervision:	
Advanced Psychotherapy Clinical Issues	15 points
Clinical Supervision	30 points
Applied Clinical Supervision	30 points
Or Group Psychotherapy:	
Advanced Psychotherapy Clinical Issues	15 points
Group Psychotherapy	30 points
Applied Group Psychotherapy	30 points
Or Advanced Psychotherapy Practice:	
Advanced Psychotherapy Clinical Issues	15 points
Knowledge for Psychotherapy Practice	30 points
Advanced Psychotherapy Practice	30 points

Psychotherapy Practice

continued

Or Psychoanalytic Psychotherapy:	
Discourses in Psychoanalytic Psychotherapy	15 points
Psychoanalytic Psychotherapy Science	15 points
Psychoanalytic Psychotherapy Practice I	15 points
Psychoanalytic Psychotherapy Practice II	30 points

MASTER OF HEALTH PRACTICE IN PSYCHOTHERAPY PRACTICE (AK3733) 180 points	
Postgraduate Diploma in Health Science in Advanced Psychotherapy Practice papers	120 points
And:	
Practice Project	60 points

MASTER OF HEALTH SCIENCE[3] (AK3485) 240 points	
Postgraduate Diploma in Health Science in Advanced Psychotherapy Practice papers	120 points
And:	
Thesis[2]	120 points

You may also be able to choose other relevant optional papers with the approval of the Associate Dean (Academic). Optional papers may be selected from other relevant subject areas. Please note that not all papers and pathways are offered each year.

Te Ara Hauora Māori papers are available – see page 9.

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

^ For non-research thesis pathway.

1. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.
2. If completing a 120-point thesis, you need to have completed Qualitative Research II, Quantitative Research II or Te Rangahau Hauora Māori – Māori Health Research Practice.
3. Unendorsed

Rehabilitation

The Rehabilitation specialisation within the health programmes is open to all health professionals who meet the entry criteria.

Provided you meet the entry requirements, you can enter at the postgraduate certificate, postgraduate diploma or master's levels outlined below.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN REHABILITATION (AK3484) 60 points	
You complete 60 points from the following papers:	
Vocational Management and Rehabilitation	30 points
Ultrasound Imaging	15 points
Disability and Health	15 points
Concepts of Rehabilitation	15 points
Hand and Upper Limb Therapy	45 points
Motor Control in Rehabilitation	15 points
Neurological Rehabilitation	15 points
Stroke Management	15 points
Clinical Gait Analysis	15 points
Health Ergonomics	15 points
Innovative Strategies: Engaging in Rehabilitation	15 points
Breathing, Performance and Rehabilitation	15 points
Therapeutic Exercise Science	15 points
Clinical Anatomy	15 points
Measuring Health and Wellbeing	15 points
Participation and Health	15 points
Biomechanics	15 points
Pain: Mechanisms and Management	15 points
Occupational Ergonomics: Concepts of Moving and Handling	30 points
Advanced Case Management Practice	15 points

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN REHABILITATION (AK3487) 120 points	
Postgraduate Certificate in Health Science in Rehabilitation papers[1]	60 points
And select one research paper:	
Critical Enquiry for Evidence Based Practice^	15 points
Integrative Research	15 points
Select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
Complete the following specialty core paper:	
Concepts of Rehabilitation	15 points
And select one paper from:	
Vocational Management and Rehabilitation	30 points
Ultrasound Imaging	15 points
Disability and Health	15 points
Hand and Upper Limb Therapy	45 points
Motor Control in Rehabilitation	15 points
Neurological Rehabilitation	15 points
Stroke Management	15 points
Clinical Gait Analysis	15 points
Health Ergonomics	15 points
Innovative Strategies: Engaging in Rehabilitation	15 points
Breathing, Performance and Rehabilitation	15 points
Therapeutic Exercise Science	15 points
Clinical Anatomy	15 points
Measuring Health and Wellbeing	15 points
Biomechanics	15 points
Pain: Mechanisms and Management	15 points
Occupational Ergonomics: Concepts of Moving and Handling	30 points
Advanced Case Management Practice	15 points

Rehabilitation

continued

MASTER OF HEALTH PRACTICE IN REHABILITATION (AK3733) 180 points	
Postgraduate Diploma in Health Science in Rehabilitation papers	120 points
And:	
Practice Project	60 points

MASTER OF HEALTH SCIENCE [3] (AK3485) 240 points	
Postgraduate Diploma in Health Science in Rehabilitation papers	120 points
And:	
Thesis [2]	120 points

You may also be able to choose other relevant optional papers with the approval of the Associate Dean (Academic). Optional papers may be selected from other relevant subject areas.

Te Ara Hauora Māori papers are available – see page 9.

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

^ For non-research thesis pathway.

1. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.
2. If completing a 120-point thesis, you need to have completed Qualitative Research II, Quantitative Research II or Te Rangahau Hauora Māori.
3. Unendorsed

Violence and Trauma

The Violence and Trauma programme is open to both experienced workers and recently graduated undergraduate students. We aim to assist with problems from homes and communities to nations where conflict or injustice is present.

Many students come with a problem or some ideas from their daily work and investigate them in order to create psycho-social change. The individualised programme allows students to make a difference in a way that is both unique and personal.

Provided you meet the entry requirements, you can enter postgraduate programmes at the certificate, diploma or master's levels outlined below.

POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN VIOLENCE AND TRAUMA STUDIES (AK3484) 60 points	
You complete the following papers:	
Theory and Principles of Violence and Trauma	30 points
Effective Practice in Violence and Trauma	15 points
Agents of Change	15 points

POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN VIOLENCE AND TRAUMA STUDIES (AK3487) 120 points	
You complete the following papers:	
Postgraduate Certificate in Health Science in Violence and Trauma Studies	60 points
Select one professional paper:	
Health Professional Practice	15 points
Practice Reality	15 points
And select one research paper:	
Critical Enquiry for Evidence Based Practice	15 points
Integrative Research	15 points
Plus:	
Resolving Conflict in Practice	15 points
Special Topic	15 points

MASTER OF HEALTH PRACTICE IN VIOLENCE AND TRAUMA STUDIES (AK3733) 180 points	
You complete the following papers:	
Postgraduate Diploma in Health Science in Violence and Trauma Studies	120 points
Plus:	
Practice Project (Dissertation)	60 points

MASTER OF HEALTH SCIENCE IN VIOLENCE AND TRAUMA STUDIES (AK3485) 240 points	
You complete the following papers:	
Postgraduate Diploma in Health Science in Violence and Trauma Studies	120 points
Plus:	
Thesis	120 points

The programmes are a mixture of block courses and online learning to enable students in full-time work or at a distance to participate.

For more details visit **www.aut.ac.nz/healthsciences**

SCIENCE

Our research scientists work with leading organisations like NASA

Choose from a wide range of science specialisations

60+

AUT has over 60 research centres and institutes with world class expertise

Bachelor of Science (Honours)

BSc(Hons) | AK1040

The Bachelor of Science (Honours) is aimed at high-achieving students in the Bachelor of Science who want to advance their skills and make their CV stand out. It can also serve as a pathway to advanced research at master's level or direct access into a PhD. An honours degree demonstrates a high level of achievement that is recognised by employers in New Zealand and overseas and can lead to further postgraduate study.

As an honours student you develop postgraduate research skills and further your understanding of a specialist science field. You work closely with academic staff, researchers and other high-performing students in a learning environment that challenges you to excel.

Entry requirements

Minimum entry requirements

Must have completed a Bachelor of Science with a B grade average or higher in level 7 papers in the selected subject area, or equivalent.

What this qualification covers

You need to successfully complete 120 points, including:

- Research methods paper (30 points)
- Advanced papers relevant to your discipline (45 points)
- A supervised research project (45 points)

QUICK FACTS

Level:	8
Points:	120
Duration:	1 year F/T, 2 years P/T
Campus:	City
Starts:	26 Feb 2018

Antony Vavia
Bachelor of Science (Honours) student
Bachelor of Science in Marine Biology

"I've wanted to be a marine biologist since I was in intermediate school. I'm passionate about working in the ocean and I want a career that involves travelling and exploring different parts of the ocean to see a new world most others haven't seen. Not many Pacific people enter the science field, but with our homelands affected by climate change and other issues, marine biology expertise is becoming increasingly important. I knew that I wanted to continue my studies, so I decided to do my Bachelor of Science (Honours) and making progress towards becoming a marine biologist. This year I'll be changing things up a bit by including learning about geographic information systems, which will help me analyse marine coastal environments by using drone footage. I'll be learning to apply these new skills to help improve potential aquaculture practices."

For more details visit **www.aut.ac.nz/sciences**

Postgraduate Diploma in Science

QUICK FACTS

Level:	8
Points:	120
Duration:	1 year F/T, 3 years P/T
Campus:	City
Starts:	26 Feb & 16 July 2018

Postgraduate Certificate in Science

QUICK FACTS

Level:	8
Points:	60
Duration:	1 semester F/T, P/T available
Campus:	City
Starts:	26 Feb & 16 July 2018

Postgraduate Diploma in Science

PgDipSc | AK1038

Postgraduate Certificate in Science

PgCertSc | AK1039

These qualifications are designed for students who hold an undergraduate degree in science or technology and want to further their skills and knowledge. Choose from a wide range of papers from the Master of Science and develop advanced knowledge in science. You can choose papers from a wide range of science disciplines, including applied conservation, biomedical science, chemistry, environmental science, food science, microbiology or molecular genetics. You may be able to cross-credit papers towards the Master of Science.

Entry requirements

Minimum entry requirements

- Bachelor of Science
- Graduate Diploma in Science
- A relevant professional qualification or professional experience approved by the dean (or representative) to be equivalent to a bachelor's degree.

What these qualifications cover

For detailed information about papers refer to page 59.

Postgraduate Diploma in Science

You complete papers to make up a total of 120 points. You can choose from seven specialisations from the Master of Science and may be able to cross-credit papers towards a Master of Science. Applicants transferring from the Postgraduate Diploma in Science to the Master of Science (Research) must complete the requirements for that postgraduate diploma with a minimum of a 'B' grade average before starting their thesis year.

Postgraduate Certificate in Science

You complete papers to make up a total of 60 points. You may be able to cross-credit papers towards a Postgraduate Diploma in Science.

AUT encourages early application.

For more details visit **www.aut.ac.nz/sciences**

Master of Science (180 points)

MSc | AK2037

In as little as one year, you can gain advanced research skills and knowledge in a friendly and professional development. You can choose to study the generic Master of Science or one of seven specialisations: Applied Conservation, Biomedical Science, Chemistry, Environmental Science, Food Science, Microbiology and Molecular Genetics.

Entry requirements

Minimum entry requirements

Must have completed the Bachelor of Science or equivalent a B grade average or higher in level 7 papers in the selected subject area.

What these qualifications cover

In the first two semesters, you complete120 points of papers from the Master of Science. For detailed information about papers and specialisations refer to page 59.

In the third semester, you undertake a Research Project (60 points), gaining skills in critical analysis and expertise in research methods, analysis, evaluation, and drafting a paper in a format suitable for publication.

AUT encourages early application.

QUICK FACTS

Level:	9
Points:	180
Duration:	1 year F/T
Campus:	City
Starts:	26 Feb & 16 July 2018

Chris Puliuvea
Master of Science student
Postgraduate Diploma in Science
Bachelor of Science in Microbiology

"I've always wanted to know how things work and why certain things happen, so I thought a science degree would help me answer these questions. During my undergraduate degree I discovered genetics, and I've been fascinated by it since then. I love the environment and atmosphere at AUT! The lecturers are extremely helpful, easy to get along with and so experienced in their individual fields. They often share their own experience of postgraduate study and are very understanding of the challenges students face. The other postgraduate students are easy to get along with too. We help each other out wherever we can. It creates a motivating, welcoming and fun learning environment. I was also fortunate enough to be one of 16 students who attended the Kea awards representing AUT. I got to meet a team of scientists whose research is beginning to gain world-wide attention. It was very inspirational."

For more details visit **www.aut.ac.nz/sciences**

QUICK FACTS

Level:	9
Points:	240
Duration:	2 years F/T
Campus:	City
Starts:	26 Feb & 16 July 2018

Priyadarshana (Priya) Ajithkumar
Master of Science student

"I'm investigating the *Lettuce necrotic yellows virus,* which infects lettuce in New Zealand and Australia. It can cause major losses to lettuce farmers, and can also infect the New Zealand native puha, *Sonchus kirkii*, which is an endangered plant. My first aim has been to develop a molecular diagnostic test to distinguish between the subgroups of this virus. The test I've developed is faster, more efficient, accurate and sensitive than the conventional methods. It will help farmers reduce the progression of the virus in lettuce crops by identifying the virus faster. There's very little known about viruses in native New Zealand plants. Since the virus can infect the endangered puha, it's important to understand how the virus population is changing and whether or not this will have a significant impact on a plant species that is already vulnerable. What we learn through this research may help with protecting our most at risk plants."

Master of Science (Research)

MSc(Research) | AK1037

The Master of Science (Research) is a great opportunity to gain advanced research skills and explore an area of your interest through the one-year research thesis. You study in a friendly, porfessional environment and can choose the generic Master of Science (research) or select one of seven specialisations: Applied Conservation, Biomedical Science, Chemistry, Environmental Science, Food Science, Microbiology and Molecular Genetics.

Entry requirements

Minimum entry requirements

Must have completed one of the following with a B grade average or higher in level 7 papers in the selected subject area:

- Bachelor of Science or equivalent
- Graduate Diploma in Science or equivalent

If you are transferring from the AUT Postgraduate Diploma in Science (or equivalent), you must complete the requirements of that postgraduate diploma with a minimum of a B grade average before commencing the thesis paper.

What these qualifications cover

You need to complete a total of 240 points, including 120 points from advanced-level papers. In the first year (or equivalent part-time) you complete the Scientific Research paper (30 points) and choose another 90 points of papers from our vast range of science papers.

In the second year, you focus on your thesis (120 points), gaining advanced skills in critical analysis and expertise in research methods, communication, analysis and evaluation. The thesis is your opportunity to research an area of your interest, working closely with your supervisor. For your thesis you conduct an in-depth investigation of a specialist area of research with emphasis on one of the following sciences subjects:

- Applied Conservation
- Biomedical Science
- Chemistry
- Environmental Science
- Food Science
- Microbiology
- Molecular genetics

For detailed information about papers and specialisations refer to page 59.

AUT encourages early application.

For more details visit **www.aut.ac.nz/sciences**

Master of Geographic Information Science

MGIS | AK3820

Postgraduate Diploma in Geographic Information Science

PgDipGIS | AK3821

There's currently a shortage of qualified geographic information science (GIS) specialists in New Zealand and around the world. Organisations in many areas need professionals who can integrate GIS with their core business. As a result, there are many exciting opportunities for graduates. These programmes equip you with the skills to make the most of these opportunities. As a graduate of these programmes you will gain advanced knowledge in the field, as well as the ability to study independently and plan, execute and present the findings of applied GIS projects.

Entry requirements

Minimum entry requirements

An applicant must:

- Have an undergraduate degree (or the approved equivalent – such as relevant professional experience)
- Show ability for postgraduate study

In exceptional circumstances, students may be approved by the MGIS Director for entry to the programme without two undergraduate courses in GIS, if they have significant relevant work experience which serves as adequate preparation for the programme.

What these qualifications cover

For more information about papers in these qualifications, refer to page 61. Your study includes formal lectures, workshops, student presentations, seminars, field trips and discussions with industry practitioners.

Postgraduate Diploma in Geographic Information Science

This is a coursework programme with papers drawn from those in the Master of Geographic Information Science. You complete advanced-level papers to make up a total of 120 points.

Master of Geographic Information Science

You need to complete a total of 240 points, including 120 points from advanced-level papers and a thesis of 120 points, your opportunity to research an area within geographic information systems.

AUT encourages early application.

Master of Geographic Information Science

QUICK FACTS

Level:	9
Points:	240
Duration:	2 years F/T, 4 years P/T
Campus:	City
Starts:	26 Feb & 16 July 2018

Postgraduate Diploma in Geographic Information Science

QUICK FACTS

Level:	8
Points:	120
Duration:	1 year F/T, 2 years P/T
Campus:	City
Starts:	26 Feb 2018

For more details visit **www.aut.ac.nz/sciences**

Master of Medical Laboratory Science

MMLS | AK1028

Postgraduate Diploma in Medical Laboratory Science

PgDipMLS | AK1027

The ability to carry out research in medical laboratory science is a skill in high demand by industry. Laboratories need to critically evaluate new products on the market and are increasingly conducting their own research in collaboration with clinicians. Our postgraduate programmes in medical laboratory science equip you with the skills to make the most of these opportunities. You will develop specialist skills in a chosen field of medical laboratory science, demonstrate your analytical and problem-solving skills and learn to apply contemporary theory to current practice.

Entry requirements

Minimum entry requirements

An applicant must:

- Have completed the Bachelor of Medical Laboratory Science with a B grade average or higher in papers at level 7, or equivalent
- Be registered as a Medical Laboratory Scientist with the Medical Sciences Council of New Zealand (MSCNZ)
- Hold a current Practising Certificate as a Medical Laboratory Scientist, issued by the MSCNZ

What these qualifications cover

For more information about papers in these qualifications, refer to page 62.

Postgraduate Diploma in Medical Laboratory Science

This is a coursework programme with papers drawn from those in the Master of Medical Laboratory Science. You complete advanced-level papers to make up a total of 120 points.

Master of Medical Laboratory Science

You need to complete a total of 240 points, including 120 points from advanced-level papers and a thesis of 120 points. For your thesis you complete a sustained piece of research in a specialised area of medical laboratory science; a unique offering in today's competitive job market.

AUT encourages early application.

Master of Medical Laboratory Science

QUICK FACTS

Level:	9
Points:	240
Duration:	Maximum of 5 years
Campus:	City
Starts:	26 Feb & 16 July 2018

Postgraduate Diploma in Medical Laboratory Science

QUICK FACTS

Level:	8
Points:	120
Duration:	Maximum of 3 years
Campus:	City
Starts:	26 Feb & 16 July 2018

For more details visit **www.aut.ac.nz/sciences**

Science papers

You can enter postgraduate programmes at the Bachelor of Science (Honours), postgraduate diploma or master's levels.

BACHELOR OF SCIENCE (HONOURS) (AK1040) 120 points	
You complete the following papers:	
Dissertation	45 points
Scientific Research	30 points
And 45 points from any of the approved science papers.	

POSTGRADUATE CERTIFICATE IN SCIENCE (AK1039) 60 points
Complete 60 points from any of the approved science papers.

POSTGRADUATE DIPLOMA IN SCIENCE (AK1038) 120 points
Complete 120 points from any of the approved science papers on the right.

MASTER OF SCIENCE (180 POINTS) (AK2037) 180 points	
Postgraduate Diploma in Science papers	120 points
And:	
Research project	60 points

MASTER OF SCIENCE (AK1037) 240 points	
Postgraduate Diploma in Science papers	120 points
And:	
Thesis	120 points

Note: Applicants transferring from the AUT Postgraduate Diploma in Science (or equivalent) must complete the requirements of that postgraduate diploma with a minimum of a B grade average before commencing the thesis paper.

Papers are suggested below for the following disciplines:

APPLIED CONSERVATION	
Core papers	
Scientific Research [1]	30 points
Recommended papers	
International Conservation Biology	15 points
Applied New Zealand Conservation	15 points
Socio-ecological Systems Analysis	15 points
Global Change Biology	15 points
Special Topic in Conservation GIS	15 points

BIOMEDICAL SCIENCE	
Core papers	
Scientific Research [1]	30 points
Recommended papers	
Biomedical Science and Technology [2]	30 points
Ethics of Biotechnology [1]	30 points
Quality Assurance in Laboratory Services [2]	30 points
Other options	
Specialist Readings in Applied Science	30 points
A selection of papers	120 points

CHEMISTRY	
Core papers	
Scientific Research [1]	30 points
Recommended papers	
Physical Chemistry I [2]	15 points
Green and Sustainable Chemistry	15 points
Chemistry for Drug Discovery	15 points
Organic Chemistry II [2]	15 points
Biological Inorganic Chemistry I [1]	15 points
Biological Inorganic Chemistry II [1]	15 points

For more details visit **www.aut.ac.nz/sciences**

Science papers

continued

ENVIRONMENTAL SCIENCE	
Core papers	
Scientific Research[1]	30 points
Recommended papers	
Marine Ecosystems	15 points
Applications of Geographical Information Systems[1]	15 points
Evolution	15 points
GIS Programming and Databases	15 points

FOOD SCIENCE	
Core papers	
Scientific Research[1]	30 points
Recommended papers	
Food Science[1]	30 points
Recent Trends in Food Science[2]	30 points
Other options	
Frontiers of Food Microbiology[2]	30 points
Selected Topics in Microbiology[2]	30 points

MICROBIOLOGY	
Core papers	
Scientific Research[1]	30 points
Recommended papers	
Frontiers of Food Microbiology	30 points
Selected Topics in Microbiology	30 points
Contemporary Molecular Genetics	30 points

MOLECULAR GENETICS	
Core papers	
Scientific Research[1]	30 points
Recommended papers	
Biomedical Ethics	15 points
Contemporary Molecular Genetics	30 points
Bioinformatics	15 points

1. Offered in Semester 1
2. Offered in Semester 2

Geographic Information Science

These programmes are designed to not only equip students with strong technical skills in a range of different software environments, but also to ensure students gain a solid foundation in geographic information science (GIS) theory, knowledge and applications. These skills will allow graduates to work within, critique and build beyond any existing GIS system. The MGIS and PgDipGIS are excellent opportunities to move into an exciting and fast-growing field.

Teaching is a combination of residential block papers, face-to-face online lectures, seminars, tutorials and computer practical sessions. The programmes are designed to develop world-class qualifications drawing on the significant skills and knowledge of expert staff from AUT, the University of Canterbury, Victoria University of Wellington, and professionals from the industry.

You can enter these postgraduate programmes at the postgraduate diploma or master's levels.

POSTGRADUATE DIPLOMA IN GEOGRAPHIC INFORMATION SCIENCE (AK3821) 120 points	
Complete 120 points from the following papers:	
Including 60 points from:	
Foundation of Geographic Information Science	15 points
GIS Research	15 points
Cartography and Geovisualisation	15 points
Geospatial Analysis	15 points
And at least 15 points from:	
GIS Programming and Databases	15 points
Remote Sensing for Earth Observation	15 points
And at least 15 points from:	
Special Topic	15 points
Geographic Information Systems (GIS) in Health	15 points
Spatial Algorithms and Programming	15 points
Special Topic: Geomatic Data Acquisition Techniques	15 points
Internship	15 points
Special Topic in Conservation	15 points

MASTER OF GEOGRAPHIC INFORMATION SCIENCE (AK3820) 240 points	
Postgraduate Diploma in Geographic Information Science (120 points)	
And:	
Thesis	120 points

You may also be able to choose other relevant papers.

Medical Laboratory Science

These programmes are open to all medical laboratory scientists (New Zealand registration and practising certificate are required).

Early detection technology is advancing rapidly. Medical laboratory scientists are facing new challenges as technologies evolve and the nature of diagnostic services change. Top-level evaluative and management skills are in demand along with specialised skills in research and development.

There is an opportunity to follow either a management or a specialised scientist pathway.

Specialised scientist pathway

Graduates gain the ability to plan and execute laboratory-based research and critically analyse the efficiency and accuracy of existing laboratory techniques in the context of patient care.

Management pathway

Graduates gain the ability to critically analyse strategic and operational processes and examine the evidential base underpinning health policy development.

POSTGRADUATE DIPLOMA IN MEDICAL LABORATORY SCIENCE[1] (AK1027) 120 points	
You complete papers:	
Scientific Research	30 points
Quality Assurance in Laboratory Services	30 points
And either:	
Specialist scientist pathway	
Ethics of Biotechnology	30 points
And one from:	
Specialist Readings in Applied Science	30 points
Selected Topics in Applied Science	30 points
Contemporary Molecular Genetics	30 points
Or Management pathway	
One of:	
Applied Health Care Ethics	15 points
Biomedical Ethics	15 points
And 45 points from:	
Special Topic	15 points
Leadership and Management I	15 points
Leadership and Management II	15 points
Health Policy Applied	15 points
Health Law	15 points

MASTER OF MEDICAL LABORATORY SCIENCE (AK1028) 240 points	
Postgraduate Diploma in Medical Laboratory Science papers	120 points
And:	
Thesis	120 points
Note: These qualifications are not pathways to registration as a medical laboratory scientist in New Zealand.	

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

1. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.

For more details visit **www.aut.ac.nz/sciences**

SPORT & RECREATION

NZ'S TOP RANKED UNIVERSITY for sport & exercise science research

AUT MILLENNIUM

Home of NZ's leading sport and fitness facility, AUT Millennium

5 OUT OF 5

EMPLOYABILITY
QS STARS 2017

QUICK FACTS

Level:	8
Points:	120
Duration:	1 year F/T, 3 years P/T
Campus:	North (some papers are delivered online)
Starts:	26 Feb & 16 July 2018

Anna Morrison
Bachelor of Sport and Recreation (Honours)

"In 2016, I became the first student to enrol and complete a Bachelor of Sport and Recreation (Honours). I chose to enrol at AUT because the sport and recreation department were very informative, and there appeared to be huge flexibility in the direction of this course. The most enjoyable aspect was being able to carry out research in an area I was really passionate about. I gained many valuable skills from this programme, including research, analytical and writing. If you love independent learning and few lectures or tutorials, then this is the programme for you. To succeed in the Bachelor of Sport and Recreation (Honours) you need to be self-motivated, have good time management skills and be open to new opportunities. I'm now training to become a high school teacher in the subjects of Physical Education, Biology and Geography."

Bachelor of Sport and Recreation (Honours)

AK3913

The Bachelor of Sport and Recreation (Honours) is aimed at high-achieving students in the Bachelor of Sport and Recreation who want to advance their skills and make their CV stand out.

Research skills are highly valued in the sport and recreation sector and this programme can lead to a range of exciting careers. It can also serve as a direct pathway into the PhD. The Bachelor of Sport and Recreation (Honours) draws on papers from AUT's Master of Sport and Exercise and Master of Health Science.

Entry requirements

Minimum entry requirements

- Bachelor of Sport and Recreation with a B+ grade average or higher in level 7 papers or equivalent.
- An applicant's course of study must be approved by the Dean (or representative).

What this programme covers

You complete a research methods paper and advanced papers relevant to your discipline. You also undertake a supervised research dissertation in a specific area of sport and recreation.

Papers:

You complete:

- Leadership and Management I
- Integrative Research
- Quantitative Research II OR Qualitative Research II
- Dissertation (45 points)

You also choose 30 points of papers from a wide range of elective papers.

For more details visit **www.aut.ac.nz/sportrecreation**

Postgraduate Diploma in Sport and Exercise

PgDipSpEx | AK3911

Postgraduate Certificate in Sport and Exercise

PgCertSpEx | AK3912

These programmes provide you with a critical understanding and appreciation of sport and exercise, integrating knowledge of specific science, evidence-based practice, and relevant theoretical concepts of physical conditioning, physical activity and nutrition, coaching or sports management.

Papers cover the science, evidence-based practice and theory behind physical conditioning, coaching or sports management. Both programmes can also serve as a pathway towards further study. As a postgraduate student you could also find yourself at AUT Millennium – New Zealand's high performance sport and health facility – working on key national projects.

Entry requirements

Minimum entry requirements

Must have completed one of the following or equivalent:

- Bachelor of Sport and Recreation
- Graduate Diploma in Sport and Exercise
- Relevant professional practice or experience equivalent to a bachelor's degree

Postgraduate Certificate in Sport and Exercise

You need to complete a total of 60 points to complete this programme. You may be able to cross-credit papers towards a Postgraduate Diploma in Sport and Exercise or Master of Sport and Exercise.

Postgraduate Diploma in Sport and Exercise

You need to complete a total of 120 points to complete this programme, including 45 points of core papers and 75 points chosen from the papers on the next page. It provides the foundation coursework to advance to a Master of Sport and Exercise.

AUT encourages early application.

1. Some papers are also available at the South Campus or AUT Millennium.

For more details visit **www.aut.ac.nz/sportrecreation**

Postgraduate Diploma in Sport and Exercise

QUICK FACTS

Level:	8
Points:	120
Duration:	Maximum of 3 years
Campus:	North[1]
Starts:	26 Feb & 16 July 2018

Postgraduate Certificate in Sport and Exercise

QUICK FACTS

Level:	8
Points:	60
Duration:	Maximum of 2 years
Campus:	North[1]
Starts:	26 Feb & 16 July 2018

QUICK FACTS

Level:	9
Points:	240
Duration:	Maximum of 5 years
Campus:	North[1]
Starts:	26 Feb & 16 July 2018

Erin Bowerman
Strength and Conditioning Coach, The Royal Ballet School (White Lodge), London
Master of Sport and Exercise

"I'm primarily responsible for managing the strength, conditioning and fitness training of 130 full-time ballet students between the ages of 11 and 16. It's very rewarding to provide students with tools that will not only help them nurture their bodies and make them stronger, fitter and even better performers than they already are, but also provide them with some sense of control within their training, particularly around injury management. On a day-to-day basis I of course use the technical and theoretical underpinnings of my degree in my work with the students. However, I often feel it's the lessons and values that were instilled in me from the AUT culture – like adaptability, versatility and the importance of never being afraid to face change – that I'm using most to help the industry I'm so passionate about move forward."

Master of Sport and Exercise Science

MSp&Ex | AK3910

With the Master of Sport and Exercise you can build on your existing knowledge and undertake applied research in an area of your interest. Your research project is equivalent to one year of full-time study. AUT is New Zealand's top ranked university for sport and exercise science research, and through your research you work with some of the leading researchers in this field.

Our researchers work with New Zealand's leading organisations and athletes to challenge current practices. This collaboration often leads to the discovery of new and innovative techniques – discoveries our staff then bring into the classroom to share with you. As a postgraduate student you could work on key national projects at AUT Millennium, New Zealand's high performance sport and health facility.

Entry requirements

Minimum entry requirements

Must have completed one of the following or equivalent with a B grade average or higher:

- Bachelor of Sport and Recreation
- Graduate Diploma in Sport and Exercise
- Relevant professional practice or experience equivalent to a bachelor's degree

You must also provide evidence of having completed an undergraduate research paper or equivalent.

What this qualification covers

You need to complete a total of 240 points to complete this programme. The master's thesis is at the heart of the programme and is equivalent to one year of full-time study.

Please email **pgrchs@aut.ac.nz** to discuss your options.

AUT encourages early application.

For more details visit **www.aut.ac.nz/sportrecreation**

Sport and Exercise

These programmes are open to all health and sport practitioners. Extend your knowledge, advance your career, or pursue research in sport and exercise. Choose from the papers listed below.

POSTGRADUATE CERTIFICATE IN SPORT AND EXERCISE (AK3912) 60 points	
You complete 60 points from the following papers:	
Advanced Sport Development	15 points
Advanced Sport Leadership and Management	15 points
Advanced Sport Marketing	15 points
Advanced Sports Event Management	15 points
Applied Nutrition and Exercise Science	15 points
Exercise Physiology	15 points
Enhancing Muscular Performance	15 points
Applied Human Movement Studies	15 points
Applied Sport and Exercise Psychology	15 points
Applied Skill Acquisition in Sport	15 points
Special Topic	15 points
Nutrition and Health Promotion	30 points
Te Rangahau Hauora Māori – Māori Health Research Practice	15 points
Physical Activity and Health Promotion	30 points
Performance and Movement Analysis	15 points
Contemporary Coaching Practice	15 points

POSTGRADUATE DIPLOMA IN SPORT AND EXERCISE[1] (AK3911) 120 points	
You complete 30 points from the following papers:	
Quantitative Research II	15 points
Qualitative Research II	15 points
Te Rangahau Hauora Māori – Māori Health Research Practice	15 points
Integrative Research	15 points
Complete the following specialty core paper:	
Leadership and Management I	15 points
And either	
Performance and Movement Analysis	15 points
Contemporary Coaching Practice	15 points
And 45 points from:	
Specialist Readings	15 points
Special Topic	15 points
Nutrition and Health Promotion	30 points
Taunga a Mahi Hauora Māori – Māori Health Practice	30 points
Applied Nutrition and Exercise Science	15 points
Physical Activity and Health Promotion	30 points
Advanced Sport Development	15 points
Advanced Sport Leadership and Management	15 points
Advanced Sport Marketing	15 points
Advanced Sports Event Management	15 points
Applied Exercise and Sport Psychology	15 points
Practicum in Physical Conditioning	30 points
Applied Human Movement Studies	15 points
Applied Skill Acquisition in Sport	15 points
Or 75 points from:	
Practicum in Physical Conditioning	30 points
Exercise Physiology	15 points
Enhancing Muscular Performance	15 points

MASTER OF SPORT AND EXERCISE (AK3910) 240 points	
Postgraduate Diploma in Sport and Exercise	120 points
And:	
Thesis	120 points

Papers may be delivered in a range of formats including on-campus block courses or online. Individual papers may not be offered every year.

1. A postgraduate certificate may need to be surrendered in order to claim full credits towards a postgraduate diploma.

For more details visit **www.aut.ac.nz/sportrecreation**

How to apply

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

International students should visit www.aut.ac.nz/international

1

APPLY EARLY

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

APPLYING FOR 2018

- Semester 1
  – try to apply by 24 November 2017
- Semester 2
  – try to apply by 4 May 2018

2

COMPLETE THE APPLICATION FORM

- Apply online
- Indicate your programme(s) of choice and major (if known)
- You will be automatically assessed for all your programme choices at the same time

SUBMIT YOUR APPLICATION

WE ACKNOWLEDGE YOUR APPLICATION

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

WE ASSESS YOUR APPLICATION

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

FOUR POSSIBLE OUTCOMES

CONFIRMED We would like to offer you a place to study at AUT

PROVISIONAL You have met some of the criteria for entry to your chosen programme of study and we would like to offer you a provisional place to study at AUT. If you don't meet the rest of the requirements, then this offer will be withdrawn

DECLINED If you don't meet the entry requirements or all places are taken, check our website for other study options

DECISION PENDING We are unable to make a decision just yet, but will let you know when we expect to make a decision

3

YOU CAN ACCEPT ONLINE

Fees & scholarships

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

Fees

To give you an idea of approximate costs, the 2017 tuition fees for domestic students are shown below (based on full-time study and completing 120 points a year). The 2018 tuition fees will be advertised on **www.aut.ac.nz/fees** as soon as they have been set.

Postgraduate qualifications

Doctor of Philosophy and Master of Philosophy

Fee (per year)	**Approximately $6, 503.00**[1] **(GST inc)**

Other postgraduate programmes

Fee (per year)	**Approximately $8,211.00**[1] **(GST inc)**

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

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

Other fees you may have to pay:

- 2017 Compulsory Student Services Fee – $641.80 for 120 points or $5.12 per academic point (GST incl)
- 2017 Building Levy – $68.20 for 120 points or $0.57 per academic point (GST incl)
- Additional fees for course materials or elective papers (check with your faculty if there are additional fees for your programme)

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

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

Scholarships and awards

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

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

Student loans and allowances

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

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

Help with planning and budgeting

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

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

StudyLink Sussed website

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

Visit **www.studylink.govt.nz**

How to pay your fees

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

Find out more

Visit our website

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

Call or email us

To speak to one of our friendly advisors call the AUT Student Hub on **0800 AUT UNI** (0800 288 864). If you need help with your application to study at AUT, want more information or would like to order a brochure – we're here to help.

You can also email any questions you have to **futurestudents@aut.ac.nz**

International students should email **internationalstudy@aut.ac.nz**

AUT Open Day

Our Open Day on Saturday 2 September 2017 at the City Campus will showcase everything AUT has to offer to help you make an educated decision about university study. To find out more visit **www.aut.ac.nz/live**

Connect with us

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

Connect with us now:

@autuni #autuni

Drop in and see us

AUT Student Hub

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

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

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

Campus tours

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

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From responsible sources
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City Campus

55 Wellesley Street East
Auckland Central

WELLESLEY STUDENT APARTMENTS @ MOUNT STREET
WR
MOUNT STREET
WW
WALKWAY
WN
SYMONDS STREET
WAKEFIELD STREET
WL
UNDER CONSTRUCTION
WS
WM
WO
NGĀ WAI O HOROTIU MARAE
ST PAUL STREET
WU
MAYORAL DRIVE
AIREDALE STREET
WD
WE
GOVERNOR FITZROY PLACE
WF
WY
WP
WC
GATE 1
TO MOTORWAYS
HIKUWAI PLAZA
WG
PLAZA
WX
FITNESS CENTRE
WB
ATRIUM
CRECHE
WA
GATE 4
WAKEFIELD STREET
MAYORAL DRIVE
LORNE STREET
GATE 2
WT
QUEEN STREET
RESERVED CARPARK
PEDESTRIAN BRIDGE
MAIN ENTRY GATE 3
WH
WELLESLEY STREET EAST
RUTLAND STREET
AOTEA SQUARE
PRINCES STREET
ALBERT PARK
AUCK. PUBLIC LIBRARY

AWATAHA MARAE
OB 150m to Akoranga busway station
AKORANGA STUDENT VILLAGE
AV
SPORTS & FITNESS CENTRE
AWATAHA PLAZA
AH
AF
AE
AE
CARPARK 2
CARPARK 3
AJ
AP
AD
CARPARK 4A
AL
AE
AE
AO
CARPARK 1
AG
AC
CRECHE
AN
CARPARK 7
AK
AA
CARPARK 5
CARPARK 2
VISITOR CARPARK 4
AB
AKORANGA DRIVE
AR
AR
CARPARK 6
TO TAKAPUNA
MAIN ENTRY
AT
AS
AM
AR
AR
AR
FROM CITY
GATE 1
AKORANGA DRIVE
GATE 2
GATE 3

North Campus

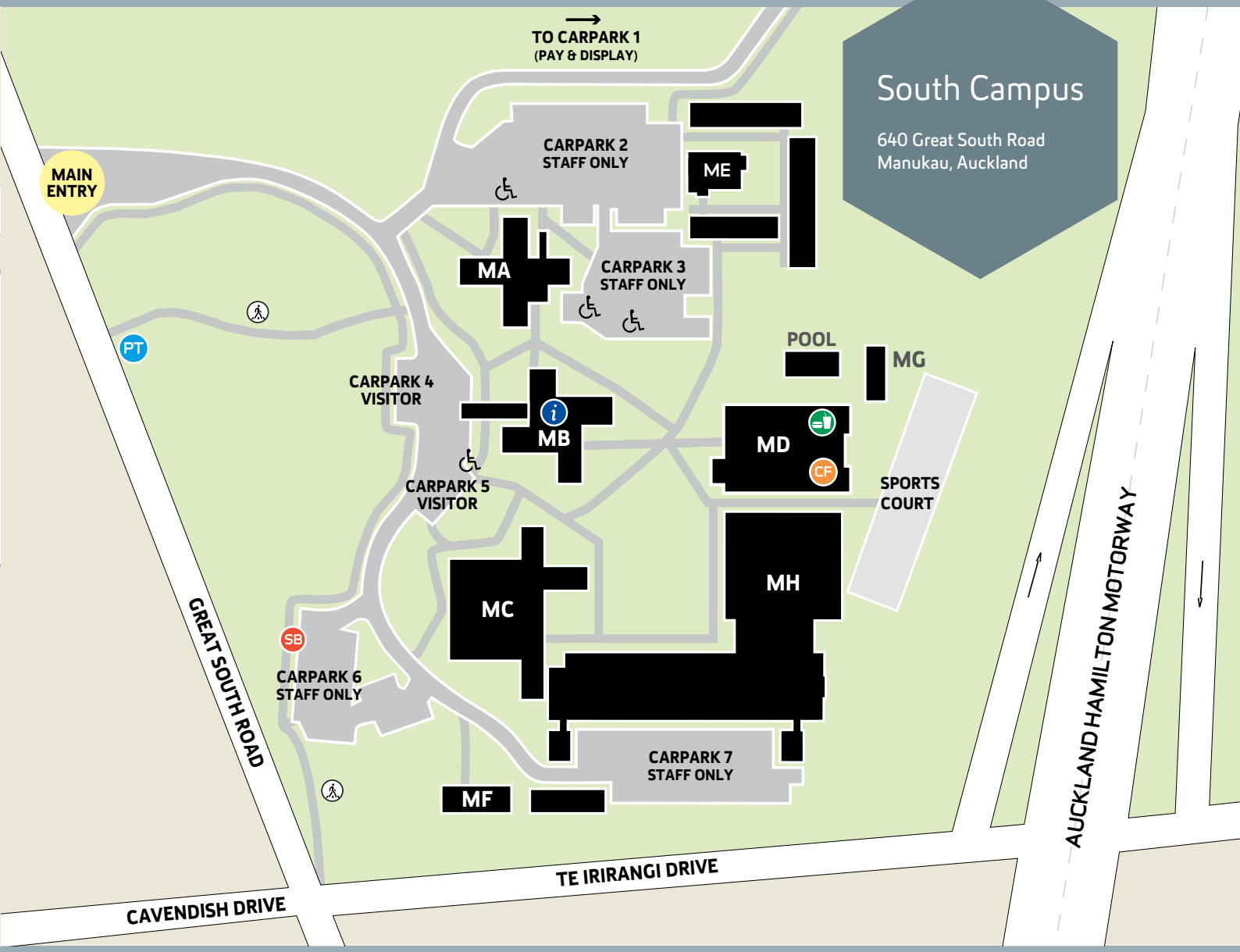
90 Akoranga Drive
Northcote, Auckland

KEY

- AUT Student Hub
- Café
- Conference facility
- Pedestrian access
- Public transport
- Student lounge
- Mobility parks
- Swimming pool
- Track
- Covered pedestrian motorway overbridge
- Intercampus shuttle bus stop

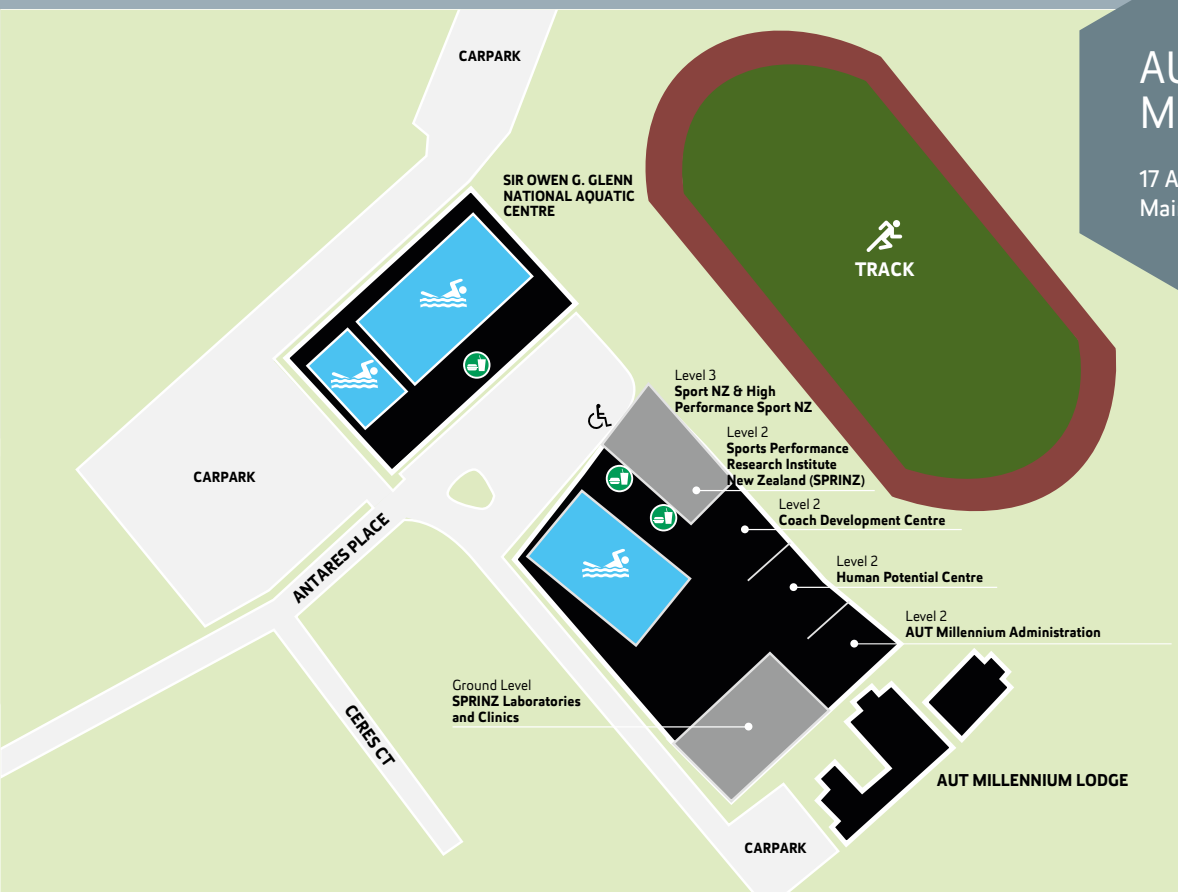
South Campus

640 Great South Road
Manukau, Auckland



AUT Millennium

17 Antares Place
Mairangi Bay, Auckland



AUT Millennium has a focus on human and sport performance research – it is home to Sports Performance Research Institute New Zealand (SPRINZ), The Human Potential Centre and Coach Development Centre, which is the base for Aktive Auckland Sport and Recreation.

HEALTH, SPORT & SCIENCE

POSTGRADUATE PROGRAMME GUIDE 2018

0800 AUT UNI (0800 288 864)
Auckland University of Technology
futurestudents@aut.ac.nz
www.aut.ac.nz

International future students
internationalstudy@aut.ac.nz
+64 9 921 9099

CITY CAMPUS
55 Wellesley Street East, Auckland Central

NORTH CAMPUS
90 Akoranga Drive, Northcote, Auckland

SOUTH CAMPUS
640 Great South Road, Manukau, Auckland

Connect with us now:

@autuni #autuni

08/2017 - 1,500