

The University of Auckland

Faculty of Medical and Health Sciences

Postgraduate Prospectus



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Amelia Van Slooten, (left) a PhD student in Biomedical Science, and W & B Miller Postgraduate Scholarship and University of Auckland Doctoral Scholarship winner, is pictured here with her supervisor, Associate Professor Bronwen Connor.

The aim of Amelia's research is to investigate a treatment strategy for ischemic stroke that utilises the brain's potential for self-repair. Along with help from faculty staff and her supervisors, Amelia says "the Doctoral Skills courses run by the Student Learning Centre are extremely useful for learning how to manage your PhD and joining the Postgraduate Student Association has given me a chance to meet the many other PhD students who are going through the same process.

"In fact, the people you work with make the biggest difference to your time as a PhD student, and I am fortunate to have a fantastic group of people in my laboratory who are good friends and who are always ready to provide support and advice."



Welcome



Congratulations on your decision to continue your education with postgraduate study.



The University of Auckland is New Zealand's leading provider of tertiary education in the health sector, and is the country's largest centre for medical and biomedical research.

Joining the Faculty of Medical and Health Sciences will give you access to the highest calibre of teachers, including internationally renowned experts and highly regarded researchers, along with world-class teaching, learning and research facilities. Our staff are up to date with developments in clinical, scientific and practical advances across all healthcare sectors.

The faculty boasts some of the world's most up-to-date research and laboratory facilities, and we will complete a major redevelopment of our Grafton Campus in 2012. In addition to providing some of the world's most modern research laboratories and spaces, this redevelopment will better enable our researchers to collaborate across the faculty and across the University on a thematic basis.

Whether you are looking to advance your scientific knowledge, further your understanding of clinical practice or get more involved in developing the nation's healthcare system, the Faculty of Medical and Health Sciences can provide you with the ideal environment and support base to get ahead in your chosen career.

We look forward to welcoming you to the faculty and wish you all the best for your postgraduate studies in 2012.

PROFESSOR IAIN MARTIN
Dean
Faculty of Medical and Health Sciences
The University of Auckland



"The knowledge I have gained from working on a PhD has been immeasurable and the people who I work with has been one of the highlights. The support has been outstanding and facilities have been world-class as well.

"There are numerous research opportunities in the Faculty of Medical and Health Sciences and I believe they are definitely on par with research around the world."

Dr Michael Jen Jie Chu is in the second year of his PhD investigating bioenergetic profiling in non-alcoholic fatty liver disease.

Our postgraduate programmes

The faculty's postgraduate programmes have been carefully designed to meet the needs of those aspiring to or involved in both academic and professional careers. They fall into two categories, research programmes and coursework programmes.

Research programmes consist of research generally leading to the writing of a thesis or research portfolio and are ideal for students seeking an academic, research or leadership career.

Coursework programmes generally incorporate both lecture and project/research components, and are designed for those who wish to advance their qualifications to achieve a career aspiration or for personal development.

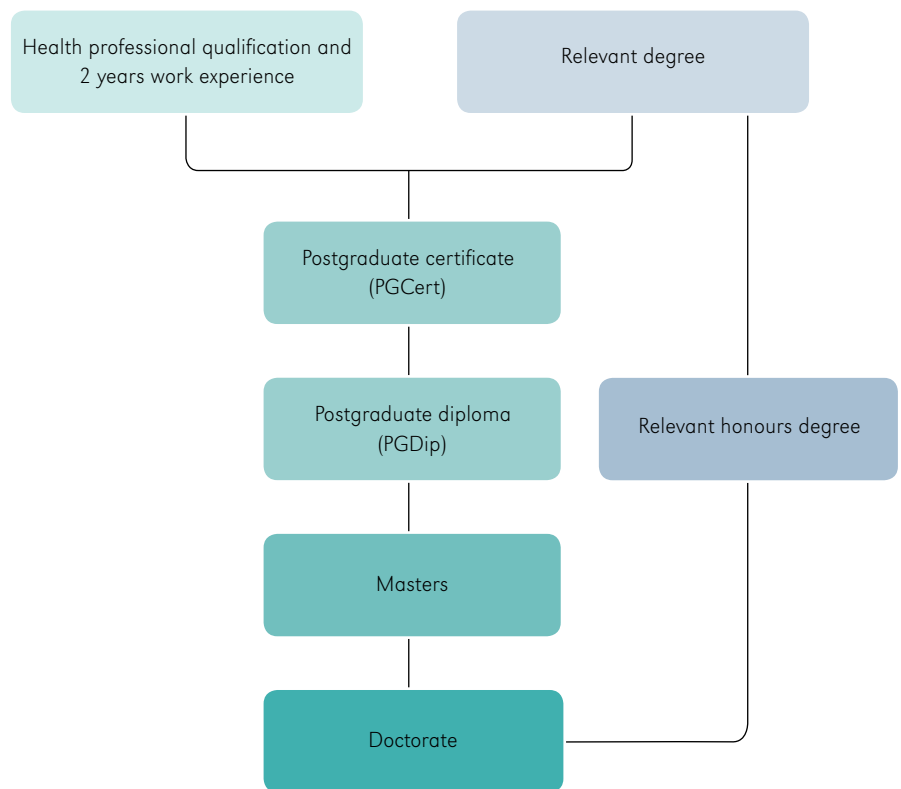
The range of postgraduate degree programmes available in the faculty includes:

Doctorates – an advanced course of independent study and original research, presented in the form of a thesis. Doctorates are internationally recognised degrees and are often chosen by students intending to pursue an academic, research health leadership career. The faculty offers a named doctorate in Medicine (MD) as well as the widely recognised Doctor of Philosophy (PhD).

Masters degrees – advanced specialist study and/or research in a particular field. A masters degree is structured to enable students to develop and use their thinking and analytical skills to complete a major research component. It should demonstrate a capacity for independent thinking and also make a contribution to existing scholarship.

The faculty offers several 120 point (one year equivalent) research and taught masters degrees. A research masters must include a thesis or research portfolio, and may include some coursework. A taught masters includes coursework and a research project or dissertation. With the exception of the 240 point Master of Audiology programme, applicants must have completed a relevant postgraduate diploma or honours programme with at least a B average to gain entry to a masters degree. Subject to approval the faculty will offer additional 240 point (two year equivalent) masters degrees. This will allow direct entry for students who have completed a relevant bachelors degree with the equivalent of a B average in their final year of study. Please contact the Faculty of Medical and Health Sciences Postgraduate Office if you are interested in this option.

Bachelors (honours) degrees – 120 point programmes that follow on from a bachelors degree, enabling students to extend their knowledge and skills through further coursework and a dissertation, thesis or research portfolio.



Postgraduate diplomas – graduate level qualifications that provide opportunities to venture into research and are a pathway into a masters degree. A postgraduate diploma consists of 120 points (usually eight courses). Applicants normally need to have a bachelors degree, (or a professional qualification and two years of relevant work experience), to gain entry.

Postgraduate certificates - gives students a postgraduate qualification in an area of interest or in which they have some professional involvement. Often students begin with this qualification if they have been out of study for some time or they just want to see what postgraduate study is all about. Postgraduate certificates consist of 60 points of taught courses. Students normally need a relevant bachelors degree, (or an equivalent approved professional qualification and at least two years of relevant work experience), to gain entry.

Certificate of Proficiency - most courses offered by the faculty can be taken as a Certificate of Proficiency (COP). Students sometimes enrol in a course as a COP if they wish to take only one or two courses and know that they definitely will not be returning to the University to take up any further study in that particular area. If you are considering enrolling in a course as a COP then you are advised to contact the Faculty of Medical and Health Sciences Postgraduate Office or the department that offers the course for advice.

A full list of programmes available in the faculty can be found on page 6 as well as at www.fmhs.auckland.ac.nz/postgrad/programmes. Detailed information on admission requirements can also be found on the website and in the University Calendar at www.auckland.ac.nz/calendar

Duration		
Programme	Fulltime	Part-time
Postgraduate certificate (60 points)	1 semester	4 semesters (2 years)
Postgraduate diploma (120 points)	2 semesters (1 year)	8 semesters (4 years)
Honours (120 points)	2 semesters (1 year)	4 semesters (2 years)
Masters (120 points)	2 semesters (1 year) - research/ taught masters	4 semesters (2 years) - research masters 8 semesters (4 years) - taught masters
Doctorates	3-4 years	6-8 years

Programme	Points required	Study option		Start in Semester		Professional registration required	Specialisations available
		FT	PT	One	Two		
Honours/diploma programmes							
Bachelor of Health Sciences (Honours) (BHSc (Hons))	120	•	•	•			
Bachelor of Medical Science (Honours) (BMedSc (Hons))	120	•	•	•			
Bachelor of Nursing (Honours) (BNurs (Hons))	120	•	•	•			
Diploma in Paediatrics (DipPaed)	120	•		•		•	
Postgraduate certificate/diploma programmes							
Postgraduate Certificate in Clinical Education (PGCertClinEd)	60	•	•	•	•		
Postgraduate Certificate in Clinical Pharmacy (PGCertClinPharm) ^{1*}	60	•	•	•	•	•	
Postgraduate Certificate in Health Sciences (PGCertHSc)	60	•	•	•	•		Advanced Nursing, Alcohol and Drug Studies, Child and Adolescent Mental Health, Forensic Psychiatry, Health Sciences, Mental Health, Mental Health Nursing, Pharmaceutical Science, Sports Medicine, Youth Health
Postgraduate Certificate in Medical Science (PGCertMedSc) ¹	60	•	•	•	•	•	General Practice and Primary Healthcare, Medical Science, Palliative Care, Primary Mental Health
Postgraduate Certificate in Public Health (PGCertPH)	60	•	•	•	•		Effective Practice, Environmental Health, Health Promotion, Public Health
Postgraduate Diploma in Clinical Education (PGDipClinEd)	120	•	•	•	•		
Postgraduate Diploma in Clinical Pharmacy (PGDipClinPharm) ^{1*}	120	•	•	•	•	•	
Postgraduate Diploma in Health Psychology (PGDipHealthPsych) ¹	120	•	•	•			
Postgraduate Diploma in Health Sciences (PGDipHSc)	120	•	•	•	•		Advanced Nursing, Alcohol and Drug Studies, Child and Adolescent Mental Health, Community Emergency Care*, Forensic Psychiatry, Health Informatics, Health Sciences, Mental Health Nursing, Pharmaceutical Science, Sports Medicine*, Youth Health, Social Work
Postgraduate Diploma in Medical Science (PGDipMedSc) ¹	120	•	•	•	•	•	General Practice and Primary Healthcare, Medical Science, Palliative Care
Postgraduate Diploma in Obstetrics and Medical Gynaecology (PGDipObstMedGyn) ¹	120	•	•	•	•	•	
Postgraduate Diploma in Public Health (PGDipPH)	120	•	•	•	•		Māori Health, Pacific Health, Public Health
Masterates							
Master of Audiology (MAud)	240	•		•			
Master of Clinical Education (MClinEd)	120	•	•	•	•		
Master of Clinical Pharmacy (MClinPharm) ^{1*}	120	•	•	•	•	•	
Master of Health Sciences (MHSc)	120	•	•	•	•		
Master of Medical Science (MMedSc) ¹	120	•	•	•	•	•	
Master of Nursing (MNurs) ¹	120	•	•	•	•	•	
Master of Public Health (MPH)	120	•	•	•	•		
Doctorates							
Doctor of Medicine (MD)	Thesis	•	•	Begin at any			
Doctor of Philosophy (PhD)	Thesis	•	•	time			
Interfaculty degrees and diplomas							
Bachelor of Science (Honours) (BSc (Hons))	120	•	•	•	•		Biomedical Science, Pharmacology, Physiology**
Postgraduate Diploma in Science (PGDipSci)	120	•	•	•	•		Biomedical Science, Pharmacology, Physiology**
Master of Science (MSc)	120	•	•	•	•		Biomedical Science, Pharmacology, Physiology**
Master of Health Management (MHealthMgt)	120	•	•	•	•		
Master of Science in Health Psychology (MSc)	120	•	•	•	•		

¹ Programme is not usually available to international students.

* Subject to approval by the Committee on University Academic Programmes.

** Other specialisations/majors available through the Faculty of Science.

Finding out more

Pathways

A feature of many of our programmes is that students may often move from one qualification to another, using the study they have already completed as a building block towards further study. This allows, for example, students to progress from a postgraduate certificate to a postgraduate diploma to a masters degree. There are some restrictions on programme movement, so it is recommended that students seek advice prior to commencing study.

Subjects, courses and programmes

The faculty offers a wide range of postgraduate subjects and within each subject, an extensive list of individual courses. In many cases it is possible to combine study in more than one subject area within a programme.

Teaching in the faculty is offered through seven teaching units (the Schools of Medical Sciences, Medicine, Nursing, Pharmacy and Population Health, Te Kupenga Hauora Māori and the Centre for Medical and Health Sciences

Education) and it is possible to combine subjects from different schools into one programme.

Our website has information on all of our subjects, courses and programmes. Simply go to www.fmhs.auckland.ac.nz/postgrad and either follow the steps or click on one of the menu items or see page 25.

A full list of subjects and courses can be found on our website:

www.fmhs.auckland.ac.nz/postgrad/subjects

www.fmhs.auckland.ac.nz/postgrad/courses



Where can postgraduate study take me?

The term “postgraduate” refers to any programme of study that is at a higher level than an undergraduate programme.

Why should I consider postgraduate study?

There are many reasons why you might consider postgraduate study:

- You may have an interest in a particular subject.
- You may have a desire to learn new skills or develop your current skills to advanced level.
- You may be seeking benefits for your career.

Whatever your motivation, a postgraduate coursework qualification will provide you with the ability to explore new and emerging fields of study, give you the opportunity to acquire further specialist knowledge and theory, and in some cases advanced knowledge of professional practice.

Completion of a postgraduate research qualification will enable you to demonstrate mastery of specialist knowledge and theory, give you a capacity for the definition and management of a research project, and the opportunity and capacity to undertake original research and practice.

Students who complete postgraduate qualifications from our faculty add to the research strengths of the country and the clinical excellence of New Zealand’s health sector. Many obtain roles of responsibility within hospitals and healthcare centres, while others work internationally with globally competitive research groups and biotechnology industries, or find challenging positions within pharmaceutical and health promotion agencies. Further study is considered vital for health professionals looking to update their skills or specialise in a particular field of healthcare.

Postgraduate contacts

For general postgraduate enquiries and information contact:

The University of Auckland Student Information Centre

Phone: 0800 61 62 65
Fax: 0800 61 62 64
Email: postgradinfo@auckland.ac.nz

Faculty postgraduate office

Student Centre
Faculty of Medical and Health Sciences
The University of Auckland
Private Bag 92019
Auckland 1142
New Zealand

Phone: +64 9 373 7599 ext 82760
Fax: +64 9 308 2380
Email: pghealth@auckland.ac.nz

For specific subject/programme enquiries contact the appropriate adviser directly (see pages 12 -23).

Online information:

www.fmhs.auckland.ac.nz/postgrad

To view the University Calendar online:

www.auckland.ac.nz/calendar

Other useful contacts

The Graduate Centre

The University of Auckland
Private Bag 92019
Auckland 1142
New Zealand

Phone: +64 9 373 7599 ext 86899
Fax: +64 9 373 7610
Email: postgradinfo@auckland.ac.nz



Why choose the Faculty of Medical and Health Sciences?

The University of Auckland is New Zealand's pre-eminent research-led University. Established in 1883, the University has grown into an international centre of learning and academic excellence and is New Zealand's highest world-ranked tertiary institution (THES,2010). The University is rated in the world's top 50 universities in the areas of Clinical, Pre-clinical and Health.

The faculty

The Faculty of Medical and Health Sciences is New Zealand's premier provider of tertiary education in the health sector, working at the cutting edge of research, at the commercial biotechnology interface, in the clinical care setting and in the community.

We offer a broad range of postgraduate programmes that are innovative and designed to ensure our graduates remain in high demand, both here and overseas. These programmes are led and delivered by staff who are internationally recognised experts and highly regarded researchers.

We also pride ourselves on the close collaborations that we have developed with the country's healthcare providers, this ensures our teaching and research is relevant to the present and future health needs of New Zealand.

Research

The faculty has fostered a very strong research culture and is host to a number of internationally renowned and highly regarded research programmes.

We have a history of attracting eminent researchers, talented students and high levels of research funding.

Although research in the faculty is very broad, there are particular strengths, for example in cancer, neuroscience, cardiovascular biology, immunology, developmental biology, ophthalmology, audiology, population health, bioengineering and biomedical imaging.

A strong culture of collaboration exists at all levels through the faculty, allowing vital links across faculty, between faculties and with other tertiary research institutions.

Postgraduate students are a significant part of the research drive and outputs of the faculty and of the wider University. Increasingly our graduates are finding their niches in prestigious international research institutes including the universities of Cambridge and Oxford, UCLA, Burnham Institute and Harvard.

** See www.auckland.ac.nz/leadinguniversity*



Campuses

The faculty extends across several of the University's satellite campuses - Grafton, Tāmaki and Waikato/Rotorua. The faculty also shares a close relationship with leading New Zealand specialist hospitals through strategic alliances with major District Health Boards, providing students with unparalleled access to environments of clinical excellence. We share a teaching and practice partnership with Auckland's biggest private hospital, Mercy Ascot.

The Grafton Campus is situated in the central Auckland city suburb of Grafton, adjacent to the Auckland Domain and directly opposite the Auckland City Hospital. The campus is the primary location for the Schools of Medicine, Medical Sciences, Nursing and Pharmacy, and the Centre for Medical and Health Sciences Education.

In 2012, a \$240 million full redevelopment of the Grafton Campus will be completed, providing truly world-class teaching, state-of-the-art research facilities and outstanding spaces for our student and academic bodies.

Significant research facilities at Grafton Campus include:

- The Centre for Brain Research, bringing together more than 200 neuroscience researchers and clinicians.
- The world-class Biomedical Imaging Research Unit.
- The Centre for Advanced MRI, a direct provider of research information to Siemens globally.
- The New Zealand Neurological Foundation Human Brain Bank, supporting research in neuroscience.
- Fully integrated Human Anatomy Teaching Laboratories and Student Learning Centre.
- New Zealand's foremost drug development laboratories.
- Sophisticated data acquisition and analysis facilities.
- DNA sequencing facility.
- A wide range of sophisticated biomedical research equipment and technologies.
- Mechanical and electronic workshops to develop and construct specialist equipment for research and teaching projects.

Student amenities include a café, a dedicated Student Centre and an Information Commons with more than 100 computers. Other amenities include a specialist medical library and student health centre.

The University of Auckland's Tāmaki Campus is home to the School of Population Health, which is housed in the impressive purpose-built Population Health complex. This iconic building offers a unique environment promoting collaboration, and its special features include integrated and sustainable design, an open floor plan, energy-efficient lighting and heating systems, the use of local materials, and Māori and Pacific cultural design elements.

The Tāmaki Campus has a new state-of-the-art IT and library commons and student services complex opening off the large light-filled atrium, with a campus reception and cafe and lounge area for students and staff. There are also two other cafes and outdoor seating areas.

Tāmaki Campus includes a number of Clinics which allow the University to directly link the likes of our Audiology and Optometry teaching and research missions with the public. The modern campus is approximately a twenty minute drive from The University of Auckland's City and Grafton Campuses, a two minute walk from the Glen Innes train station, and a ten minute drive from St Heliers and Mission Bay. There is easy access from the motorway and ample parking.

All University of Auckland campuses are smoke-free.





Schools and Teaching Units



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Medicine

The School of Medicine (SOM) is based at the Grafton Campus with additional clinical schools in South Auckland, Waikato and an academic presence in Waitemata, Northland and the Bay of Plenty.

The School of Medicine coordinates staff and resources within the Faculty of Medical and Health Sciences to:

- Deliver much of the undergraduate medical programme under the direction of the Board of Studies (Medical Programme).
- Facilitate and encourage clinical and basic research in clinical departments.
- Develop and deliver postgraduate programmes in clinical areas covered by the school.

Seven clinical departments span sites in the upper North Island, taking responsibility for the teaching and assessment in their disciplines, under the aegis of the Board of Studies (Medical Programme). Research in the School of Medicine covers a variety of topics within the clinical disciplines including:

- Anaesthesiology
- Medicine
- Obstetrics and Gynaecology
- Ophthalmology
- Paediatrics
- Psychological Medicine
- Surgery

Anaesthesiology

Staff in the Department of Anaesthesiology are involved in undergraduate and postgraduate teaching, clinical skills teaching and research. Research conducted in the department includes:

- The clinical assessment of novel drugs.
- The use of simulation to investigate human performance, teamwork and communication in the operating room.

Medicine

The Department of Medicine is known for its research and strong links with other departments in the University, and with other institutions nationally and internationally.

Research areas include:

- Respiratory disease
- Cardiovascular medicine

- Endocrinology
- Clinical trials
- Geriatric medicine
- Bone and joint research
- Neurology

Obstetrics and Gynaecology

The Department of Obstetrics and Gynaecology has a long tradition of research in the obstetric and gynaecological fields. The department's research philosophy is to integrate high quality basic and clinical research on the same site and within a setting in which patients are cared for and where undergraduate teaching and postgraduate teaching are taking place. Research projects currently being undertaken include:

- Reproduction
- Women's health

Ophthalmology

The Department of Ophthalmology, internationally recognised for its research, offers opportunities for clinical and laboratory research fellowships and postgraduate study in both ophthalmology and the visual sciences. The department is known for its worldwide academic and commercial links, and has a strong focus on translational vision research. Research themes include:

- Ocular health, disease and surgical interventions
- Cellular and molecular aspects of the visual system
- Applied biomedical vision research
- Ocular imaging and microstructure

Paediatrics

The Department of Paediatrics strives to improve the health and well-being of children and young people through teaching, research, clinical leadership and advocacy. The department is a leader in research on the health of children and young people, and has nationally and internationally-active research groups in:

- Infectious diseases
- Population health

- Respiratory diseases
- Growth and nutrition
- Fetal development
- Youth health
- Endocrinology
- Cot death
- Allergy

Psychological Medicine

The Department of Psychological Medicine undertakes research and teaching in psychiatry, health psychology and consultation skills. The department also houses the Werry Centre for Child and Adolescent Mental Health.

Research areas include:

- Psychiatry
- Health psychology
- Child and adolescent mental health

Surgery

The Department of Surgery is considered the leading environment in Australia and New Zealand for doctoral research by surgical trainees. The department established the Surgical Research Network (SRN) four years ago to bring together a number of important research themes and to provide vital support to surgeons and surgical trainees interested in undertaking research related to surgery and diseases that are treated by surgery. Research encompasses laboratory science, translational research and clinical trials. The major research themes of the senior surgical scientists include:

- Critical illness and inflammatory disease
- Otorhinolaryngology
- Perioperative care and nutrition
- Gastrointestinal disease and bioengineering
- Transplantation immunology
- Orthopaedics, biomechanics and gait
- Human factors and simulation training

The department offers opportunities for fulltime masters, MD or PhD research degrees with specific funding support available for medically qualified research fellows.



"I would recommend that anyone considering doctoral studies should look for a supervisor who is genuinely interested in your well-being and your career."

"Finding my PhD supervisor, who provides a high level of academic guidance and mentoring as well as a real interest in my research, has been the most significant motivation which swayed me towards enrolment."

"He genuinely enjoys nurturing professional and personal development of students and watching us become all-round 'surgeon scientists'."

Dr. Wendy Yu (left) is supervised by Associate Professor Andrew Hill (right). Wendy is in the second year of her PhD which is looking at reducing morbidity of appendicitis in children.

Subject	Name	Email	Ext
Postgraduate contacts			
Child and Adolescent Mental Health, Forensic Psychiatry, Obstetrics and Gynaecology, Psychiatry	Janine Joubert	j.joubert@auckland.ac.nz	89717
Diploma in Paediatrics	Lisa Joe	l.joe@auckland.ac.nz	89190
Health Psychology	Ranjeeni Ram	r.ram@auckland.ac.nz	86531
Bachelor of Medical Science (Honours)	Zara Cupina	z.cupina@auckland.ac.nz	81311
Research and PhD contacts			
Anaesthesiology	Dr Guy Warman	g.warman@auckland.ac.nz	89302
Health Psychology	Prof Keith Petrie	kj.petrie@auckland.ac.nz	86564
Medicine	Prof John Kolbe	j.kolbe@auckland.ac.nz	86116
Neonatal Paediatrics	Assoc Prof Frank Bloomfield	f.bloomfield@auckland.ac.nz	86107
Obstetrics and Gynaecology	Assoc Prof Andrew Shelling	a.shelling@auckland.ac.nz	83504
Obstetrics and Gynaecology	Assoc Prof Larry Chamley	l.chamley@auckland.ac.nz	89501
Ophthalmology	Prof Charles McGhee	c.mcghee@auckland.ac.nz	83754
Paediatrics	Prof Ed Mitchell	e.mitchell@auckland.ac.nz	86431
Paediatrics - Population Health of Children and Youth	Prof Diana Lennon	d.lennon@auckland.ac.nz	89188
Psychiatry	Prof Rob Kydd	r.kydd@auckland.ac.nz	83774
Surgery	Prof John Windsor	j.windsor@auckland.ac.nz	89791



"I chose to study for a PhD at the Faculty of Medical and Health Sciences because I wanted my research to have a palpable effect on patient outcomes.

"The academic staff are world leaders in many areas; from neurological research to infectious diseases, oncology and clinical sciences. Through my postgraduate study I have been able to conduct research at a world-leading cancer drug discovery institute.

"The Faculty of Medical and Health Sciences provides excellent services and facilities to support my programme of research.

"I encourage prospective students to consider postgraduate study at the Faculty of Medical and Health Sciences. I have found the experience to be intellectually stimulating as well as socially and academically rewarding.

"I am looking forward to completing my doctorate which will help me towards my goal of contributing to better treatment and management of cancer."

Francis Hunter is researching novel chemotherapy drugs for treating breast cancer.

Medical Sciences

The School of Medical Sciences focuses on teaching and research in the biomedical disciplines of physiology, anatomy, radiology, pharmacology, cancer biology, molecular medicine, infection and immunity, and nutrition.

The school consists of over 400 staff and graduate students and is world renowned for its basic and applied research, ranging from molecular studies in cancer, genetics, infectious and neurological disease to the use of high powered imaging in disease. The 2010 *Times Higher Education QS World University Rankings* ranked Auckland 47th in the world in clinical, pre-clinical and health, ahead of many other venerable institutions. It also placed the University as the highest ranked university in New Zealand. We offer many opportunities for postgraduate study, and training within a total of 44 research groups. We welcome eager students who are stimulated by graduate study and are excited by the achievements and challenges that currently face modern medicine.

Why study medical sciences?

The answer is simple – to advance medical diagnosis and treatment. Nothing can be more exciting or rewarding than a new discovery; whether it's a new drug, identifying factors in deadly diseases, devising better monitoring techniques to assist in diagnosis and treatment or simply understanding better the complexities of the human biological system. Postgraduate research in the medical sciences teaches you scientific discipline and rigour, how to design and execute experiments and to accurately analyse and report results. These are all crucial elements of effective problem solving and are skills that apply to almost any field, not just medical science.

The School of Medical Sciences offers over 30 postgraduate courses, tailored to the current interests of our academic staff.

If you are keen on research, then a masters degree provides the first introduction into formal research by thesis.

For those contemplating a career as an independent research scientist, the school offers an outstanding doctoral research programme covering areas such as cell biology, haematology and malignancy, genetics and development, cell signalling and diabetes, heart research, imaging, organ modelling, microbiology, infection and immunity, integrative physiology, neuroscience, nutrition, pharmacology, cancer biology and drug development.

What can you do with a postgraduate degree in medical science?

Tertiary teachers who combine science, biology and biomedicine/biotechnology are in great demand world-wide. Diagnostic facilities, medical facilities and the scientific and medical supply and sales industry require skilled and knowledgeable medical sciences postgraduates who have had some experience with research. Those with a doctoral research qualification can find exciting post-doctoral possibilities in either academic or commercial research laboratories around the world.

Subject	Name	Email	Ext
Postgraduate contacts			
Medical Science programme academic support	Assoc Prof Roger Booth	rj.booth@auckland.ac.nz	86475
Molecular Medicine and Pathology	Robyn McDonald	r.mcdonald@auckland.ac.nz	86285
Nutrition	Fleur Daji	f.daji@auckland.ac.nz	89017
Pharmacology	Kavita Hussein	k.hussein@auckland.ac.nz	86733
Physiology	Megan Spiers	m.spiers@auckland.ac.nz	86720
Research and PhD contacts			
Anatomy	Dr Sue McGlashan	s.mcglashan@auckland.ac.nz	86067
Auckland Cancer Society Research Centre	Dr Chris Guise	c.guise@auckland.ac.nz	86092
Molecular Medicine and Pathology	Dr Nuala Helsby	n.helsby@auckland.ac.nz	89831
Nutrition	Prof Lynn Ferguson	l.ferguson@auckland.ac.nz	86372
Pharmacology	Assoc Prof Michelle Glass	m.glass@auckland.ac.nz	86247
Physiology	Prof Alistair Gunn	physiology@auckland.ac.nz	86763
Radiology	Assoc Prof Alistair Young	a.young@auckland.ac.nz	86115



Nursing

The School of Nursing was established in 2000 to foster clinical learning within a multidisciplinary environment. Contributing to the success of the school is the Centre for Child and Family Research, Te Ara Tupuranga, which encourages high quality research relating to national policy issues concerning children and family; the Centre for Mental Health Research, which was formed in response to the growing demand for high quality research in the field of mental health and addictions; the Applied Ageing Research Group, an interdisciplinary unit established in 2002, which undertakes translational research in health service implementation and gerontological education; and the Palliative and End of Life Research Group, which undertakes research that informs practice and policy in palliative care and end of life.

The school has successfully attracted highly qualified academic staff whilst also forging strong links to our clinical partners to ensure the most relevant clinical teaching. The school's Master of Nursing programme was the first in New Zealand to be approved by the Nursing Council for Nurse Practitioner with prescribing. Programmes are clinically focused and span postgraduate certificates, postgraduate diplomas, masters and PhDs. A strong research base has been established in many clinical specialities including gerontology, mental health, palliative care, child and family, evidence-based nursing and primary healthcare.

The school offers the following speciality pathways:

- Mental health nursing
- Gerontological nursing
- Palliative care nursing
- Primary healthcare/community nursing
- Long term condition management
- Child health nursing
- Management and leadership of nursing services
- Education within nursing
- Rural health nursing
- Clinical nursing specialties

Through studying with us, students may benefit from the following:

- Qualifications to support nurses in advancing their clinical practice.
- Individual pathways for advanced nursing including nurse practitioner.
- Senior clinical roles.
- Nursing leadership and management.

Postgraduate teaching benefits directly from, and is strongly underpinned by, the research and practice-based consultancies that the staff are engaged in. The main research themes in the School of Nursing are primary healthcare, older person's health, child and family, mental health, health services research, nursing workforce, nursing education, palliative care and end of life care.

The majority of staff is actively engaged in research projects. Researchers in the School of Nursing have successfully attracted external research funding and many are working in multi-disciplinary teams.

The following themes provide examples of current and recently completed research projects:

- Health of older people
- Child, youth and family
- Mental health
- Primary healthcare
- Health services research
- Nursing education
- Palliative care



"I have studied at the Faculty of Medical and Health Sciences through the School of Nursing for the last few years, first obtaining a postgraduate diploma and then a masters."

"Some of the highlights of my study have been the support and encouragement from my supervisor; obtaining funding for my PhD studies through the Health Research Council and the Green Lane Research and Education Fund as well as funding for the random controlled trial. Now the study is fully funded"

Rachael Parke, an HRC Clinical Training Fellow and Research Coordinator at ADHB, is undertaking her PhD in nasal high-flow oxygen studies.

Subject	Name	Email	Ext
Postgraduate contacts			
Academic Support: PGCert/PGDip	Lesley Doughty	l.doughty@auckland.ac.nz	89566
Postgraduate Student Manager, PGCert/PGDip	Lee-Anne Govender	la.govender@auckland.ac.nz	83059
Academic Support: Masters	Assoc Prof Robyn Dixon	r.dixon@auckland.ac.nz	87388
Research and PhD contacts			
Nursing: Masters	Assoc Prof Robyn Dixon	r.dixon@auckland.ac.nz	87388
Nursing	Assoc Prof Mary Finlayson	m.finlayson@auckland.ac.nz	88508



Pharmacy

The School of Pharmacy offers a wide range of postgraduate programmes, has some 20 members of academic staff, strong links to the pharmacy profession and a solid research base.

Taught programmes

The school has designed its taught postgraduate programmes to meet the professional and career development needs of new graduates in pharmacy and related areas of science. The programmes are delivered by research-active and practice-active members of staff supplemented by outside experts to ensure currency. Our three-tier model of a postgraduate certificate, postgraduate diploma and masters degree allows our postgraduate students to exit at the level most appropriate to their needs.

The clinical pharmacy programmes have a strong focus on the development of patient-centred, evidence-based, reflective practice. They have been designed to meet the needs of pharmacists practising in all areas of primary and secondary healthcare, enhancing and developing the relevant knowledge, skills and attitudes to support pharmacists in the delivery of cognitive pharmacy services. With their strong focus on professional and career development, graduates of our taught postgraduate programmes should enjoy significant career progression within their specialised areas of employment.

The pharmaceutical science programmes focus on enhancing and developing knowledge and skills pertinent to the formulation, quality assurance and introduction of pharmaceutical products. These programmes are of particular value to those engaged, or wishing to become engaged, in key areas of pharmaceutical science.

Research programmes

The school has developed a strong research culture and staff members have a rapidly growing list of key publications and conference presentations. The school has specific research interests in the development and evaluation of advanced pharmacy services, in the formulation and development of novel drug delivery systems, in substance misuse, neuropharmacology and complementary and herbal medicines.

We offer appropriately qualified graduates the opportunity to pursue PhDs. Those who graduate with a PhD will have a sound base for academic, industrial and research-based careers.



"The excellent supervision and mentoring I have received through the School of Pharmacy has helped me to develop leadership skills and has inspired me to pursue an academic career.

After I complete my PhD I hope to take up a postdoctoral position overseas within the field of schizophrenia or other related psychiatric conditions.

Ultimately I would want to return to New Zealand to pursue an academic career, ideally in a teacher-practitioner role with a significant research component."

Meghan McIlwain is a Pharmacist and PhD student researching treatment-resistant schizophrenia.

Current doctoral students are engaged in areas such as:

- The evaluation of pharmacists' contribution to therapeutic outcomes.
- Organisational culture and performance in pharmacy.
- The effect of party pill constituents on brain function.

- The development of novel bio-adhesive drug delivery systems.
- The development of lipid nano-vesicles as ocular drug delivery systems.

A wide range of research topics are also being pursued by students completing research masters degrees.

Subject	Name	Email	Ext
Postgraduate contacts			
Pharmacy, Pharmaceutical Science	Maree Jensen	ad-pharmacy@auckland.ac.nz	82215
Research and PhD contacts			
Pharmacy, Pharmaceutical Science	Assoc Prof Janie Sheridan	ad-pharmacy@auckland.ac.nz	85247

Population Health

Our aim is to find new ways of improving the health of all New Zealanders, through teaching, research and service activities. What distinguishes the work at the school is its focus on the health of entire populations. There are many threats to the health of New Zealanders in today's society including heart disease and stroke, smoking and other addictions, mental health problems, hearing loss and obesity. To tackle these problems the School of Population Health draws on academics with a wide range of skills making the school a stimulating and rewarding place to work and study.

The school offers many choices in the subjects and programmes offered from honours, postgraduate certificates, postgraduate diplomas, masterates to doctorates. We strive to ensure that our courses are of high quality, and take pride in our staff who are leaders in their academic fields. This is reflected in the research strengths of the school, which enrich the content of our teaching and also offer many openings for students who wish to proceed to research degrees, either masterates or doctorates.

The high profile of the school, nationally and internationally, means that our qualifications are widely recognised and highly valued. The large number of students in the school, over 850 in the postgraduate programmes alone, also provides opportunities for social and academic support and fellowship.

Tāmaki Innovation Campus is set in a leafy precinct adjacent to University sports fields and close to the new Stonefields housing development with a view of Mount Wellington. The School of Population Health is based in a specially designed building with a new state-of-the-art IT and library commons and student services complex opening off the large light-filled atrium, with a campus reception and cafe and lounge areas for students and staff. There are also two other cafés and outdoor seating areas. The campus has ample car parking and good public transport links.

Fields of study include:

- The prevention and treatment of hearing impairments – the Master of Audiology programme.
- The science and effective practice of public health.
- Theory and treatment of alcohol, drug and gambling addictions.
- Health promotion, focusing particularly on how to improve the health outcomes for the Pacific and Māori communities.
- Counselling in mental health and dual diagnosis.
- Community emergency medicine.
- Sports medicine.
- Palliative care.
- Health informatics.

Students are able to enrol in specialties such as Alcohol and Drug Studies, or choose courses from across the faculty, which suits many students' individual career interests. For example, students can combine subjects such as the school's mental health courses with courses in youth health offered by the School of Medicine.

Our students include recent graduates on the pathway to employment in the health sector, heading into areas such as health promotion, public health, health informatics, and health systems management, planning and policy. We also have established clinicians and other health professionals who wish to gain the latest skills and knowledge in their field as part of their career development. We also offer a Bachelor of Health Sciences (Honours) degree that provides a direct pathway for suitably qualified students to doctoral studies.

The school comprises eight sections, with major research interests:

Audiology - prevention of noise induced hearing loss, tinnitus treatments and understanding of the auditory processing of sound.

Clinical Trials Research Unit - tobacco, nutrition and physical activity, health technology, biostatistics and cardiovascular disease.

Epidemiology and Biostatistics - cardiovascular disease, diabetes and nutrition, and injury.

Health Systems - research to inform policy and developments in health services including health economics, management and ethics.

Te Kupenga Hauora Māori - research to ensure the best possible standards of health for Māori and reduce disparities in health and healthcare using strong community links and major projects in child, adolescent and men's health.

Pacific Health - nutrition and obesity, health services research and community development.

Primary Healthcare - cardiovascular health, mental health, well-child health and improving the health of older people and palliative care.

Social and Community Health - community and cultural development, mental health, alcohol and drugs, tobacco, gambling, violence and Asian health.



"I wanted to study at the School of Population Health so that I could be part of the growing field that brings greater good for the community through improved quality of health and life. One of my highlights has been the access to so many nationally and internationally recognised academics who have shared their passion with us.

"The facilities here are relatively new, and the recent renovation of the Information Commons on campus has made a huge difference to student life. The staff and academics are friendly and very approachable. They also make themselves available to listen and try their best for the students.

"The internationally-recognised academics, innovative research opportunities and variety of courses available at the School of Population Health form a solid stepping stone for my development as a mature Public Health professional. If you have desire and an innovative mind to make our society a better and healthier place, the School of Population Health is the place to be.

"I have a strong interest in global health and health management. My desired career path lies in humanitarian organisations as a project manager."

Alex Ha (right) with his supervisor Peter Huggard is studying towards a Bachelor of Health Sciences (Honours).

Subject	Name	Email	Ext
Postgraduate contacts			
Alcohol and Drug Studies, Health Informatics, Māori Health, Mental Health and Pacific Health	Kashmira Irani	k.irani@auckland.ac.nz	86549
Audiology	Carol Lewis	c.lewis@auckland.ac.nz	89221
General Practice and Primary Healthcare Academic Adviser	Prof Felicity Goodyear-Smith	f.goodyear-smith@auckland.ac.nz	82357
General Practice and Primary Healthcare, Community Emergency Medicine	Dale-Cormack Pearson	dc.pearson@auckland.ac.nz	84409
School of Population Health Postgraduate Programme Adviser	Sarah Turbott	s.turbott@auckland.ac.nz	86548
Social Work Programme Academic Director	Assoc Prof Liz Beddoe	l.beddoe@auckland.ac.nz	48559
Sports Medicine, Youth Health, Palliative Care	Upendra Wickramarachchi	u.wicks@auckland.ac.nz	83058 (9am-1pm)
Research and PhD contacts			
Audiology	Dr Grant Searchfield	g.searchfield@auckland.ac.nz	86314
Clinical Trials Research Unit	Dr Chris Bullen	c.bullen@auckland.ac.nz	84730
Epidemiology and Biostatistics	Prof Robert Scragg	r.scragg@auckland.ac.nz	86336
General Practice and Primary Healthcare	Assoc Prof Stephen Buetow	s.buetow@auckland.ac.nz	86241
Health Systems and Population Health	Dr Tim Tenbensen	t.tenbensen@auckland.ac.nz	89001
Māori Health	Dr Sue Crengle	s.crengle@auckland.ac.nz	87866
Pacific Health	Dr Vili Nosa	v.nosa@auckland.ac.nz	86906
Social and Community Health	Assoc Prof Peter Adams	p.adams@auckland.ac.nz	86538

Te Kupenga Hauora Māori

Te Kupenga Hauora Māori (TKHM) is located in the School of Population Health on the Tāmaki Campus and coordinates teaching in Māori health across the Faculty of Medical and Health Sciences and externally, spanning foundation, undergraduate and postgraduate levels. Te Kupenga Hauora Māori houses the Tōmaiora Māori Health Research Centre.

Postgraduate study in Māori health offers excellent opportunities to gain critical awareness of Māori health and ethnic inequalities in health. Health inequalities are of significant national and international interest for research, policy and provision of health services. It is important that all public health workers in New Zealand have an understanding of how inequalities are created and maintained, and how they may be reduced and eliminated.

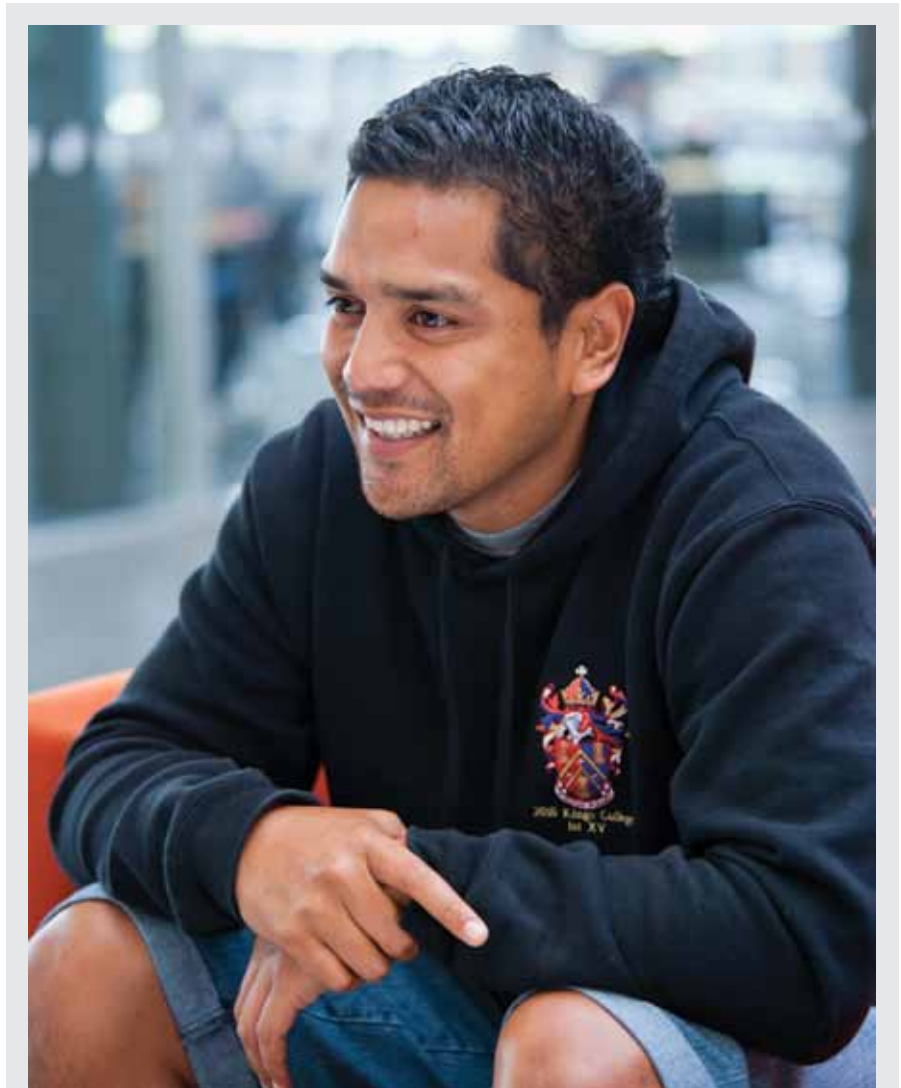
Students will learn from experts in Māori health, many of whom have established linkages with other indigenous health workers and researchers around the Pacific region.

A qualification in Māori health should be considered by graduate students whose future careers have Māori health development as a significant focus through research, policy, management, service, clinical and community pathways. Individual Māori health courses should also be considered by health workers wanting to gain knowledge and insight into the fundamentals of Māori health and actions to reduce ethnic inequalities in health.

Key learning outcomes

Learning outcomes in Māori health vary depending on the level and type of course, but in general we aim for graduates to have:

- An understanding of health and the forces that shape it.
- An understanding of the role various health professionals can play in Māori health development.
- A critical understanding of health inequities between Māori and non-Māori and the determinants of these disparities.
- Skills to enable health professionals to monitor personal and institutional contributions to Māori health outcomes.
- A commitment to lifelong learning in Māori and indigenous health.



"Studying the Certificate in Health Science under the MAPAS (Māori and Pacific Admission Scheme) scheme was definitely one of the highlights of my study at the faculty. Making the friends I have and learning from the lecturers I have is another."

"The facilities and the support services offered here fostered my learning and made my experience of being a student an enjoyable one."

"The quality of the teaching programmes offered is world-class and the research opportunities are relevant and stimulating."

"One of my career goals is to work within the intersect of health and public policy to bring about favourable health outcomes for communities who need healthcare the most."

Kava Fauvao is studying towards a Postgraduate Diploma in Public Health.

Subject	Name	Email	Ext
Postgraduate contacts			
Māori Health	Dr Rhys Jones	rg.jones@auckland.ac.nz	86278
	Assoc Prof Papaarangi Reid	p.reid@auckland.ac.nz	86332
Māori Health, Pacific Health	Kashmira Irani	k.irani@auckland.ac.nz	86549

Centre for Medical and Health Sciences Education (CMHSE)

The CMHSE is an academic centre within the Faculty of Medical and Health Sciences. Our over-riding aim is to improve health professionals' education through research, teaching and faculty development.

The CMHSE offers a postgraduate certificate, postgraduate diploma and masters degree in clinical education. The range of courses offered include the key principles of educational theory, curriculum planning, clinical teaching, simulation, e-learning, interprofessional learning, small group learning, evaluation and assessment, clinical supervision and research methods. Opportunities are provided for students to undertake research projects on topics relevant to clinical education.

Supervision for postgraduate research students studying towards an MD, PhD or EdD is also offered. Our goal is for students to graduate with a sound basis in educational theory and practice in the health professions, a capacity to undertake educational research and the ability to become educational leaders in their fields.

Most of our students are doctors, nurses or allied health professionals who have taken on leadership roles in education, those wishing to enhance their career opportunities with a highly relevant postgraduate qualification and others wishing to improve their skills as clinical teachers in their current roles. The multidisciplinary nature of the courses facilitates sharing of diverse perspectives and experiences, and the flexible online delivery of courses caters for working clinicians.

The CMHSE has an active educational research programme across the spectrum of health professionals education. Particular research interests within the centre include:

- Simulation-based education, multidisciplinary teamwork and management of error.
- Workplace-based assessment.
- Curriculum evaluation and programme review.
- Quantitative and qualitative research methodologies.
- Quality of life and motivation.
- Interprofessional education and learning.
- Assessment in higher education.
- Cross-cultural perspectives in higher education.



Subject	Name	Title	Email	Ext
Postgraduate contacts				
Clinical Education	Assoc Prof Jennifer Weller	Head, CMHSE	j.weller@auckland.ac.nz	89459
	Dr Boaz Shulruf	Deputy Head, CMHS Postgraduate Studies Coordinator	b.shulruf@auckland.ac.nz	89463
	Dr Marcus Henning	Postgraduate Adviser	m.henning@auckland.ac.nz	87392
	Peggy Wang	Postgraduate Courses Administrator	pgclined@auckland.ac.nz	87159



What else do you need to think about?



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Admission to postgraduate programmes

Entry requirements for postgraduate programmes differ, although applicants must usually have either a recognised tertiary level qualification in their area of study (or a recognised professional qualification and work experience). Some programmes also require students to be currently registered.



Step by step process

The step by step process to admission and enrolment can be found in more detail at www.fmhs.auckland.ac.nz/postgrad

Step 1: Identify a subject area that interests you

Early in the admission process all applicants should discuss their proposed programme of study with the relevant postgraduate adviser for their subject or programme. Contact details for advisers can be found at www.fmhs.auckland.ac.nz/postgrad/subjects



Step 2: Identify the programme that you will work towards

A 'programme' refers to a qualification. The term 'postgraduate' is used to mean any programme that is at a higher level than an undergraduate programme. You have to be admitted to a programme before you can enrol in any courses. The faculty offers a wide range of high quality postgraduate programmes - from research based programmes to professional/applied programmes consisting predominantly of taught courses. Your choice of programme will depend on:

- The subject you are interested in studying.
- Your academic background and the entry requirements of programmes.



Step 3: Apply for admission

Apply for admission using the online application form (www.auckland.ac.nz/applynow). This application will be acknowledged by email, which will also provide a login and password to allow you to check the progress of your application online. The letter will also list the certified documents the University requires to verify your personal details and entrance qualifications.

Places on some of the faculty's postgraduate programmes are limited. Applicants are advised to apply by The University of Auckland's closing dates (see Key Dates, pg. 31) as priority may be given to applications received on or before these dates. Late applications will be considered for most programmes, conditional on places being available. Intending students are advised to apply as soon as possible.



Step 4: Accept your offer of place and enrol

Once you have completed the formal admission process you may be offered a place in a programme. You must accept this offer before you may enrol in any individual courses. You need to be formally enrolled in a course eg, NURSING 701 to get access to most University services, including access to the Library, online Library materials and online course information (CECIL).

Your enrolment must also be completed no later than the end of the second week of each semester or a late enrolment fee may be charged. Once you are formally enrolled an invoice will be generated.

Application requirements

The following documents are usually required:

- Verified copies of your birth certificate, passport, PR (Residence Visa, Residence Permit, Returning Resident's Visa) or Certificate of Citizenship.
- Evidence of name change, eg, marriage certificate, divorce certificate, change of name by deed poll if necessary.
- A colour passport-size photograph.
- Completion certificate of degree/diploma.
- Official academic transcript.
- Evidence of English language proficiency (if applicable).
- The application fee (if applicable).

Documentation must be a certified copy of the original. The University does not accept unverified photocopies or facsimile copies. All documents must also be in English or an official translation must be supplied.

Other documents may also be requested depending on the programme for which you are applying. For example, applicants for our nursing programmes are required to supply a copy of their Nursing Council Registration and a copy of their Annual Practising Certificate.

If you have any enquiries about registration or practising in New Zealand, please see the following websites for further information:

Medical Council of New Zealand
www.mcnz.org.nz

Nursing Council of New Zealand
www.nursingcouncil.org.nz

Pharmacy Council of New Zealand
www.pharmacycouncil.org.nz



Admission to doctorates

Applicants for a doctoral degree must have a bachelors (honours) or masters degree with first class or second class (division I) honours (or an equivalent qualification or experience) and a proven ability to carry out independent research.

All intending doctoral students must complete and submit an online Expression of Interest (EOI) at www.auckland.ac.nz/eoi. Before you begin, be sure to have at hand, in electronic format:

1. Relevant academic transcripts.
2. Statement of Research Intent.
3. CV and/or resume.
4. Two reference letters.

You will receive an acknowledgement via email; your EOI will then be considered by the appropriate academic staff. If your EOI is approved, you will be invited to apply for admission to The University of Auckland using the online application form at www.auckland.ac.nz/applynow

Information on the online EOI:
www.fmhs.auckland.ac.nz/eoi

Information on the doctoral registration process:
www.fmhs.auckland.ac.nz/doctorates

For advice on academic matters related to PhDs and MDs, contact:

Associate Dean (Postgraduate)
Faculty of Medical and Health Sciences
The University of Auckland, Private Bag 92019
Auckland 1142, New Zealand
Phone: +64 9 373 7599 ext 86748
Email: pghealth@auckland.ac.nz

Opportunities for disabled students

The University and the faculty provide equal opportunities and an inclusive environment for disabled persons who are academically eligible to participate in and complete the core requirements of an academic programme.

If you are a disabled student and are interested in applying to the faculty's programmes, or acquire an impairment during the period of your study, you may need specific counselling to explore the feasibility of participating in your programme of choice. You and your academic advisers and counsellors will share responsibility for negotiating and developing solutions, and programme directors and the faculty will consider each application on a case by case basis.

Full information is on the web at www.auckland.ac.nz/disabilityservices



Admission for international students

The faculty welcomes applications from international students. An international student is any student who is not a citizen or permanent resident of New Zealand, the Cook Islands, Tokelau, Niue or Australian citizen resident in New Zealand.

English language requirements

For applicants whose first language is not English, evidence must be provided that shows proficiency in English at the level required for postgraduate study. The required minimum TOEFL scores are 575 in total for the paper based test with a minimum TWE of 4.5 and 90 in total for the computer based test with a minimum essay writing score of 21. The required minimum IELTS score is 6.5, with no band less than 6.

Health and travel insurance

All international students are required to have appropriate and current health and travel insurance for their period of study. The insurance also has to cover their travel to New Zealand to study. For more information see www.auckland.ac.nz/international

Other key information

International students requiring assistance with the application process or advice about your eligibility for entry to postgraduate programmes should contact the International Office. We recommend you start the application process as early as possible so you have sufficient time to apply for your visa.

The University has a number of official agents and representatives overseas who can assist you with the application process in person. A list of their contact details is available at www.auckland.ac.nz/overseasrep

The University of Auckland produces a student handbook for international students with useful information about planning study at the University. The handbook as well as other resources for international students, including information on scholarships, can be accessed online at www.auckland.ac.nz/international

International Office

International Office provides advice for international students throughout the University on all matters relating to application, admission, fees, immigration, arrival services and Orientation. It also offers ongoing support and post arrival advice. Staff in the office can help with questions about:

- How to choose your course of study.
- How to fill in the Application for Admission.
- Whether your academic qualifications are suitable.
- Whether you might be eligible for credit.
- Immigration.
- Fees.
- Living and studying in Auckland.

The office is located in Old Choral Hall on 7 Symonds Street and is open from Monday to Friday, 8.30am-5pm.

Phone: +64 9 373 7513

Fax: +64 9 373 7405

Email: int-questions@auckland.ac.nz
www.auckland.ac.nz/international

Fees and money matters

Fees and other costs vary depending on the programme and year of study. The domestic fees for 2011 are shown in the table below. Domestic students are citizens or permanent residents of New Zealand (includes the Cook Islands, Tokelau and Niue) or Australia. The 2012 fees will be announced when they become available. Text books and material and equipment costs are additional, as are voluntary fees such as Students' Association membership.

Programme of study	Domestic fees per standard FT programme (120 points)
Doctorates	\$5560
Masterates, postgraduate diplomas	\$7253
Postgraduate certificates	\$3627

Once you have formally enrolled an invoice will be generated. This will have to be paid by the date stated on the invoice or your enrolment might be deleted.

If you have any questions about your invoice please contact the

Student Finance Office

Phone: 0800 61 62 65

Email: fees@auckland.ac.nz

International students

New international PhD students will usually be granted domestic status for the purposes of tuition fees and pay the same fees as domestic students.

International students studying masterates, postgraduate diplomas and postgraduate certificates have different fees from domestic students. Fees for taught courses for international students are available from the International Office (see pg. 27 for contact details).

Scholarships and financial support

The Scholarships Office staff are available to advise students on scholarships and funding opportunities, student loans and allowances, and money management.

Scholarships available within The University of Auckland are administered through:

Scholarships and Financial Support Office

Phone: +64 9 373 7599 ext 87494

Email: scholarships@auckland.ac.nz

www.auckland.ac.nz/scholarships

Faculty Research Office Calendar of Grants closing dates

This site is updated regularly by the faculty's research office and outlines grant and research opportunities available through external agencies.

www.fmhs.auckland.ac.nz/grants

Other sources of funding

If you are employed, it is advisable to approach your employer about funding for your postgraduate study. Employers may have funding available through a training budget or they may know of other possible sources of funding.

Loans and allowances

Depending on your circumstances, you may be eligible for a student loan or allowance. StudyLink, a service of the Ministry of Social Development, has the responsibility of processing student loans and allowances. Further information on student loans and allowances can be obtained by contacting:

StudyLink

Phone: 0800 88 99 00

Email: studylink@msd.govt.nz

www.studylink.govt.nz



Support for postgraduate study

The University and faculty provide a variety of services that may be useful for you depending on your circumstances. These include:

- Accommodation
- Alumni association
- Books
- Careers and employment
- Computer facilities
- Childcare
- Disability Services
- Library
- Optometry clinic
- Student healthcare and counselling
- Students' associations
- Student Learning Centre
- The Graduate Centre

Information and contact details for the above services can be accessed online at: www.fmhs.auckland.ac.nz/studentcentre/ or by contacting:

FMHS Student Centre

Ground Floor, 85 Park Road
Grafton, Auckland

Phone: +64 9 373 7599 ext 84888

Email: fmhs@auckland.ac.nz

Your department will also be able to provide you with further information relevant to you and your circumstances.

Library

The University of Auckland has New Zealand's most extensive university library system and is a national leader in the provision and development of digital resources. The Library system includes the General Library, 12 subject-specific libraries (three of which have Information Commons facilities), and the Kate Edger Information Commons.

The Philson Library on the Grafton Campus is the University of Auckland's Medical and Health Sciences Library, housing the main print collections in this area. The Library has invested heavily in electronic resources, and the Library website provides internet access to a world-class range of electronic databases, e-journals and e-books. Subject librarians are

available to assist students to learn about and access the information they require for study and research. Facilities include public computers, printing and photocopying.

Students based at the Tāmaki Campus have access to the Tāmaki Library as well, which houses the main print collections for population health as well as providing internet access to the Library's electronic resources. Study space is available in the Tāmaki Library and in the Population Health complex.

Student Learning

Student Learning facilitates the development of effective academic learning and performance skills in students and helps those who encounter difficulties in their studies. Academic tutors at the centre teach process skills which are crucial to academic success. Student Learning's programmes cater for the learning needs of all students from first year undergraduates to postgraduates.

Doctoral skills programme

Organised by the Centre for Academic Development: Student Learning, Library and the School of Graduate Studies, the Doctoral Skills Programme offers you the opportunity to improve your skills in study, organisation and self-management. You need these skills to complete a major research project.

Find out more at
www.auckland.ac.nz/doctoral_skills

Centre for Academic Development:

Student Learning

Phone: +64 9 373 7599 ext 88850

Email: slc@auckland.ac.nz

www.slc.auckland.ac.nz

Similar services are also offered at Tāmaki Campus (Room 710.110, Student Resource Centre).

English language support

DELNA (Diagnostic English Language Needs Assessment) is a free service that determines the level of English language support you will need to succeed in your studies (www.delna.auckland.ac.nz).

Free services to improve your academic English skills, including language learning materials and help with academic writing, listening skills and pronunciation are provided by the English Language Self Access Centre (www.elsac.auckland.ac.nz).

University Health Services

Medical services

All enrolled students have access to The University of Auckland medical services. This is a professional medical service covering most aspects of general medicine as well as emergencies and accidental injury (ACC).

Find out more at
www.auckland.ac.nz/healthservices

Counselling

The University offers a confidential counselling service to all fulltime and part-time students. You can get help with a range of personal issues, and a Māori and an Asian counsellor are also available.

University Health Services (Central Office)

Level 3, Student Commons, 2 Alfred Street

Phone: +64 9 373 7499 ext 87681

www.auckland.ac.nz/counselling

A health and counselling centre is also located at the Grafton and Tāmaki Campuses.

Disability Services

A broad range of services is available including assessment of support needs, advocacy and advice, support with access issues, academic support for specific learning issues, and special accommodation for tests and exams, if required.

Solutions can be tailored to make studying at the University an accessible and positive experience. Contact us early so that we can assist you with your support requirements.

For further information and contact details visit www.auckland.ac.nz/disabilityservices

Frequently asked questions



Can I study by distance?

To accommodate students with fulltime work commitments and those living outside the greater Auckland area, the faculty offers a range of courses in block, distance and flexible learning formats.

Block courses are offered on four or five full days over a period of several weeks.

Distance courses use CDs, DVDs and/or workbooks and online resources and may require attendance at a weekend workshop in Auckland. They are generally not suitable for students residing outside New Zealand.

Flexible courses are offered on the same weekday from 9am-5pm four times during a semester, or on two consecutive days (often Fri/Sat) twice a semester.

You can check the location and format of individual courses on the faculty's website at www.fmhs.auckland.ac.nz/postgrad/courses

How long will a course run for?

The academic year is divided into two semesters. Semester One runs from 27 February until the end of June. Semester Two begins on 16 July and ends in mid-November. Courses are usually taught over one semester, although they may occasionally be taught over two. You will need to check the availability of courses in specific semesters as not all courses are taught in both semesters.

What is fulltime study?

Courses are measured in points, and taught postgraduate courses are usually worth 15 points, although there are some courses that are worth 30 points. A masters thesis is worth 120 points. Dissertations are worth 60 points. A course load of 100 points per year or 50 points per semester is defined as fulltime.

What is the time commitment for a course?

For a 15 point course you should expect to study for 150 hours, including all formally timetabled contact time for lectures or formal examinations.

What is an academic transcript?

An academic transcript is a formal document issued by an institution that lists the courses undertaken by a student at that institution, the grades attained in those courses and the date and title of any qualifications conferred. You will usually need to submit an academic transcript with your application.

Some applicants may not be able to get an academic transcript because they completed their professional qualification somewhere other than a tertiary institution. If you think you fall into this category, please contact us as soon as possible to discuss what you should supply instead.

What happens to my application for admission after I have submitted it?

You will be sent an acknowledgement email confirming receipt of your application. It will also include your University login, and details about how to access the University student administration system (Student Services Online). Student Services Online can be used to maintain your personal data, particularly postal and email addresses.

University staff will check that you have submitted the correct documentation with your application. If you do not submit all the required documentation, or your documentation is not properly verified, the University will flag the "to do" items on the web and then notify you. Your application cannot be finalised until you have submitted all the required documentation and enrolment in your chosen course or courses may be consequently delayed.

Once your application is complete, you will be assessed for University entrance. You may be offered a place by your department before your University entrance is verified, but all offers are subject to University entrance. If you are eligible for admission to the programme you will be sent an offer of place and you will need to accept this offer and continue with your course enrolment.

I am an overseas qualified doctor, which programmes am I eligible for?

The most common programmes that international students choose are the Postgraduate Diploma in Health Sciences and Postgraduate Diploma in Public Health, although there may be others that interest you.

It is important to note that international students with medical qualifications from an overseas institution will not be eligible to undertake clinical programmes in New Zealand unless they are registered with the Medical Council of New Zealand. Further, undertaking postgraduate study at the Faculty of Medical and Health Sciences will not automatically enable international students to practise in New Zealand. Any queries regarding practising in New Zealand or practising in a specialist field should be directed to the Medical Council of New Zealand. www.mcnz.org.nz

Key dates

Closing date for applications 2012*

Semester One admission

Master of Audiology (MAud) Postgraduate Diploma in Health Psychology	1 November 2011
Postgraduate programmes not otherwise specified	8 December 2011

Semester Two admission

Closing date Semester Two postgraduate programmes* International student applications	4 July 2012
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Late applications will be considered for most programmes, conditional on places being available. Priority may be given to applications received on or before closing date. Therefore, intending students are advised to apply as soon as possible.

**Not all postgraduate programmes have a Semester Two entry - see table on page 6 or contact the relevant postgraduate coordinator for advice.*

Academic Year dates

Semester One - 2012

Semester One begins	Monday 27 February
Mid-semester / Easter	Friday 6 April - Friday 20 April
ANZAC Day	Wednesday 25 April
Graduation	Thursday 3, Monday 7, Wednesday 9, Friday 11 May
Lectures end	Friday 1 June
Study break/exams	Saturday 2 June - Monday 25 June
Queen's Birthday	Monday 4 June
Semester One ends	Monday 25 June
Inter-semester break	Tuesday 26 June - Friday 13 July

Semester Two - 2012

Semester Two begins	Monday 16 July
Mid-semester break	Monday 27 August - Friday 7 September
Graduation	Tuesday 18 September and Thursday 20 September
Lectures end	Friday 19 October
Study break/exams	Saturday 20 October - Monday 12 November
Labour Day	Monday 22 October
Semester Two ends	Monday 12 November

Semester One - 2013

Semester One begins	Monday 4 March 2013
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Disclaimer

Although every reasonable effort is made to ensure accuracy, the information in this document is provided as a general guide only for students and is subject to alteration. All students enrolling at The University of Auckland must consult its official document, the current Calendar of The University of Auckland, to ensure that they are aware of and comply with all regulations, requirements and policies.



**THE UNIVERSITY
OF AUCKLAND**

**FACULTY OF MEDICAL
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