SOUTH CAMPUS PROGRAMME GUIDE 2020

Welcome to AUT South Campus

Welcome to AUT



Kia ora, warm Pacific greetings and welcome.

At the AUT South Campus, we offer a comprehensive range of qualifications across a wide selection of disciplines. Included in our mix are more specialised programmes that are unique to this campus. By choosing to study at AUT, you will benefit from studying at one of New Zealand's world-ranked universities and you will be taught by staff who are at the cutting edge in their fields.

At AUT, we pride ourselves on the quality of our learning and student experience. The South Campus boasts the University's award-winning Mana Hauora building with its blend of digitally enhanced formal and informal learning spaces. Set in beautiful landscaped parkland, the AUT South Campus is close to public transport and adjacent to the Manukau CBD, and combines the buzz of a modern university campus with the opportunity for quiet reflection.

By choosing to study at the AUT South Campus, you will have access to a network of opportunities and expert academic knowledge in an environment that is inspiring, social, supportive and fun. These are the hallmarks of AUT graduates and are much sought after by employers not only in New Zealand, but globally.

Together with all the staff based at the AUT South Campus, I look forward to welcoming you to the campus and supporting you in whatever way we can.

Walter Fraser

Executive Director, AUT South Campus

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

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

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

Climb, ascend

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

Te whakatupu i te kõunga, i te mana taurite me ngā tikanga matatika, i ngā pūkenga ako, i ngā pūkenga whakaako me te āta rangahau hei hāpai i ngā hāpori whānui o te motu, otirā, o te ao.

To foster excellence, equity and ethics in learning, teaching, research and scholarship, and in so doing serve our regional, national and international communities.

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

Cover: 5 out of 5 (QS Stars University Rating), Top 1.2%: Ranked in the world's top 301–350 universities (Times Higher Education World University Rankings 2019).

The information contained in this programme guide is primarily intended for domestic students. International students should visit www.aut.ac.nz/international

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, April 2019.

WHY STUDY AT THE AUT SOUTH CAMPUS?



Nationally and internationally recognised lecturers



of South Campus students would recommend AUT



of our graduates are employed 9 months after completing study



1 The campus' newest facility, the award-winning Mana Hauora building 2 The South Campus offers a modern and vibrant environment 3 We offer a wide range of qualifications – including education where you can make a real difference in your community

Creating the leaders of tomorrow

If you want a university with future-focused teaching, an engaging learning environment that embraces people and ideas, and programmes designed for rewarding careers - then welcome to AUT. We're ranked in the top 1.2% of universities worldwide by Times Higher Education (THE), and have five-star ratings for teaching, employability, internationalisation, access and facilities from world university rankings organisation QS. We teach a number of world-ranked subjects, and Times Higher Education rates us as the top university for international outlook in Australia and New Zealand. As the only university in South Auckland, we pride ourselves on offering qualifications that are futurefocused, relevant and in demand by the local community. The AUT South Campus is our newest campus, and we're focused on delivering programmes that drive innovation and support the region's strong economic heart.

Innovative and open-minded

Studying at AUT is never an isolated experience. You learn in an interactive environment where you collaborate with your classmates, debate and apply your knowledge to find innovative solutions. Our students come from a variety of backgrounds, and you find all the support, encouragement and inspiration you need. We offer some of the most comprehensive student services and support in New Zealand, but you find care and support beyond these services – in conversations with lecturers, group work with classmates and in the many campus events. They're all reasons why 9 out of 10 AUT graduates recommend us as a great place to study.

Workplace experience as part of your degree

Study with us and you not only learn academic knowledge related to your discipline but also gain valuable experience of the wider world. Workplace experience is at the heart of our bachelor's degrees, and thanks to our ever deepening industry connections you can choose from a vast number of host organisations for your placement.

Research that matters

Research is a key focus for AUT, and many of our top researchers are based at the South Campus. We pride ourselves on delivering leading research relevant to the South Auckland community. For example, the Pacific Islands Families Study has been tracking the health and development of 1,400 Pacific children and their parents since the children were born at Middlemore Hospital in the year 2000. Other research projects range from fighting childhood obesity to exploring how to ensure the survival of Pacific languages in New Zealand.

For more information visit www.aut.ac.nz/south



Which programme is right for me?

Our South Campus is a growing and vibrant campus, offering world-class university education in the heart of South Auckland. You can study programmes at all levels – from foundation certificates to postgraduate and doctoral degrees. If you're thinking about studying with us in 2020, this publication will give you a better idea of the many ways we can help you unleash your talent and make your dreams possible.

This is my first time studying at university

Certificates and diplomas

Certificates and diplomas can serve as a pathway into a bachelor's degree. For example, the Certificate in Science and Technology is a pathway into our Bachelor of Computer and Information Sciences and Bachelor of Design, and our Diploma in Paramedic Science is a great alternative for students who missed out on the popular Bachelor of Health Science in Paramedicine.

Bachelor's degrees

A bachelor's degree (or undergraduate degree) is the highest and most common programme of study you can enter directly from secondary school. You need University Entrance to start a bachelor's degree. For many AUT students a bachelor's degree is the first university qualification they complete. Most bachelor's degrees take three years of full-time study.

I already have a university qualification

Graduate diplomas and graduate certificates

This is a great choice if you already have a bachelor's degree or appropriate professional experience and want to specialise in another discipline without having to complete a full three-year degree. These programmes are at the same level of study as a bachelor's degree. A graduate diploma usually takes one year of full-time study to complete, and a graduate certificate one semester.

Postgraduate study

This is the highest level of study at AUT. To enrol in a postgraduate programme you generally need to have completed a bachelor's degree in a related field. Some postgraduate programmes are made up of papers (courses) you need to complete, while others include the opportunity to complete research in an area of your interest. The Master of Philosophy and Doctor of Philosophy are research-only degrees – ideal if you want to solely focus on your research project and not complete any papers. Postgraduate study ranges from one semester of full-time study for a postgraduate certificate to three years for a doctorate.



1 More than just a place to study, the AUT South Campus is a great place to socialise too 2 You learn in an interactive environment where you collaborate with your classmates 3 UniPrep, AUT's university preparation programme, is your opportunity to take a hold of your future and get ready for university

Te reo classes

Study with us and learn te reo Māori in a dynamic, interactive and progressive way. Our innovative short courses help you develop a full understanding of the language and the culture that surrounds it, using digital and traditional approaches.

You may be able to credit 15 points towards your degree. Previous knowledge of te reo Māori is not required.

Classes are interactive and supportive and you can use our app and other digital learning tools to practise your skills.

For more information visit www.aut.ac.nz/tap

UniPrep

If you're not sure what full-time university study will be like or want a bit of help to succeed at uni, UniPrep's a great place to start. It's completely free, but places are limited.

To attend, you need to be finishing school this year and considering degree-level study at university.

You'll need to be available to attend the South Campus for full-time study during several weeks in January and February next year.

To find out more about UniPrep visit www.aut.ac.nz/uniprep

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



lain Cleland

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

"The knowledge and experience of AUT sport and recreation staff is great. 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. I also appreciated that the lecturers take into account students' work and life commitments, for example when my son was born. My wife and I are from Scotland and had no family in New Zealand, and AUT fortunately granted me a leave of absence, allowing me to put the academic side of things on hold for a while."

Master of Philosophy

MPhil | AK3720

The Master of Philosophy (MPhil) is a one-year, research-only master's degree. It's a great opportunity for you to explore a research topic of your interest under the supervision of AUT academic staff.

The Master of Philosophy enables you to expand your research capabilities by focusing on a particular area of interest. It 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 postgraduate diploma OR
- Bachelor's degree and at least three years of experience relevant to the proposed programme of research

English language requirements

IELTS (Academic) 6.5 overall with a minimum score of 6.0 in each band

Other requirements

May be required to complete an approved research methods paper.

What this qualification covers

You complete an original thesis during this year of study. AUT staff are available to supervise MPhil research on a wide range of topics.

Career opportunities

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.



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.

Our academic supervisors are recognised world-class researchers in their fields who have the expert knowledge to guide you throughout your PhD.

Entry requirements

Minimum entry requirements

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

- Master's degree with first-class or second-class (first division) honours OR
- Bachelor's degree with honours (equivalent to 4 years of study), normally with first-class or second-class (first division) honours

The degree should include advanced learning in research, execution of a research project and a written report on the research.

English language requirements

IELTS (Academic) 6.5 overall with 7.0 in Writing and all other bands 6.0 or higher; or equivalent

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 plan 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.

PhD research allowance

PhD research allowances are normally available to support PhD candidates with expenses associated with data collection and analysis, conference funding, and other resources.

QUICK FACTS

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



Qorinah Estiningtyas Sakilah Adnani Doctor of Philosophy candidate

"I'm a registered midwife and have worked in midwifery education for more than twelve years. I believe it's vital that Indonesia produces research that explores how to strengthen its midwifery education and the quality of graduates. That's one of the elements contributing to improved maternal and neonatal health. My research findings will help to deepen our understanding of how to improve midwifery education in Indonesia. The midwifery department at the AUT South Campus is known as a world-class provider of midwifery education. AUT is also the home of the Centre for Midwifery and Women's Health Research, and my supervisors are the people in charge of this centre. It just made sense to complete my PhD at AUT. Both of my supervisors, Associate Professor Judith McAra-Couper and Dr Andrea Gilkison, are fantastic. I feel privileged to be accompanied by such incredible and enthusiastic people on my journey through the PhD."

Level:	7
Points:	360
Duration:	3 years F/T, P/T available
Starts:	24 Feb 2020
Apply by:	27 Sep 2019 ¹



Eilish Out-O'Reilly Junior Designer, Journey Bachelor of Design in Communication Design

"I chose to study at AUT based on recommendations from high school. We often had current AUT students come to our school and talk about the design degree. The work they were producing and the studio environment really appealed to me. The people who make up the communication design degree are what makes it special. The culture enables you to be pushed creatively; to constantly better your ideas. Working in groups throughout my degree also prepared me well for the industry, as learning to work with others on a project is an essential skill. This group studio dynamic really came into fruition in the last couple of months of my degree. I spent almost every waking hour with my peers and tutors, bouncing ideas and critiquing each other's work for our final exhibition. Although this was definitely the hardest part of my degree, it was also the best."

Bachelor of Design Communication Design

BDes | AK3619

Communication design focuses on developing and visually communicating ideas and messages. You examine historical and modern concepts of visual design through projects in a number of industry-relevant areas. You work closely with lecturers and professional designers, and may work on real-life design projects.

Entry requirements

Minimum entry requirements

- University Entrance or equivalent
- Portfolio of artwork²

Useful New Zealand school subjects

Art History, Classical Studies, Design and Visual Communication, Design (Visual Arts), English, Geography, History, Media Studies.

Don't meet the entry requirements?

Consider starting with our Certificate in Science and Technology

English language requirements

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

What this major covers

This unique inter-disciplinary studio-based programme gives you the opportunity to work across a range of visual communication practices including graphic design, advertising and branding, digital interactivity and moving image. You can work on real-life projects and engage in social awareness campaigns, explore personal and social narratives and work directly with communities to research and produce communication design solutions.

You'll work in designated design studio spaces, learning and using the latest technology, including augmented reality/virtual reality, smart phone applications and 360 degree photography. Project work includes social campaigns, information and environmental graphics, print publications, e-publishing, visual identity and brand development, digital animations, music videos and title sequencing.

You also choose one minor:

- Cinematic Arts
- Creative Entrepreneurship
- Design for Sustainability
- Design Thinking
- Digital Fabrication
- Experimental Surface Design
- Motion Capture
- Photographic Practice
- Temporary Practices/Temporary Publics
- Urban Practices

Year 1

The core Communication Design Studio I and II (Visual Language) papers cover line, tone, composition and colour, layout design, typography, drawing, and photography. Design Research I (Design History) investigates the ideas that have shaped design as a profession. You also study Materials and Media I and II (Design Fundamentals), which covers principles of graphic design for both print and screen applications.

Year 2

Your core studio papers focus on your chosen pathway. All students also study Design Research II (Design Theory), Materials and Media III and two minor papers.

Year 3

You further your understanding of communication design through Design Studio V and VI. The papers Design Research III and IV (Design Context and Professional Practice) develop your ability to apply your critical thinking and write formal reports about your own work. You also study one minor paper.

Career opportunities

- Advertising creative
- Communication or graphic designer
- Magazine art director
- Multimedia or web designer
- Photographer
- Illustrator
- Content developer

AUT encourages early application. Places are limited.

 Acceptance into this programme is based on academic achievement and the work submitted in a portfolio. Although we will continue to accept applications until all places are filled (up to the start of Semester 1, 2020), those who submit their full applications, including a portfolio of work, by 27 September 2019 will be prioritised. Applications received after this date will only be considered if there are places available and upon meeting all programme entry requirements.

2. For portfolio guidelines, see www.aut.ac.nz/artdesign



For more details visit www.aut.ac.nz/artdesign



Awhina Hinepare Shortcliffe

Ngāti Te Ata, Waikato Maniapoto Design Assistant, Franklin Plumbers & Builders Supplies Ltd. Bachelor of Design in Communication Design

"Originally I wanted to do photography but then I decided to go with communication design at the AUT South Campus because I could incorporate photography into my degree. I didn't want to limit my learning and found that the Bachelor of Design in Communication Design, offered at the South Campus, covers a bit of everything.

"I've acquired an incredible amount of skills and knowledge over the three years. This has ranged from simple frame-by-frame animated videos to creating my own publications. It has opened my eyes to the range of opportunities that I can be a part of, simply because I got to learn a little of everything.

"I love that the degree remains current. As technology is becoming more and more advanced, the papers are constantly adapted to reflect current trends. I also enjoy working alongside like-minded individuals who fuel my creativity and help me better myself and my work.

"Take advantage of opportunities that present themselves. If you need any help with that, there's a support system that will surround you, so make sure you use it. For example, I've been sharing my experiences with other students through my roles as a student ambassador and a peer mentor. There's lots of support at AUT if you need it."

Level:	4
Points:	120
Duration:	1 year F/T only
Starts:	24 Feb & 13 July 2020

Certificate in Science and Technology

CertScTech | AK1311

The one-year Certificate in Science and Technology is a great programme to gain a taste of university life and develop the knowledge and study skills for further study at bachelor's level. The Design Technologies pathway within the certificate prepares you for further study in the Bachelor of Design.

All students complete the Academic Literacies paper. Your other papers will be chosen to complement your pathway and the entry requirements of your proposed future degree studies. For example, design students will study design techniques and principles while developing a portfolio of design work.

Entry requirements

Minimum entry requirements

- Completion of Year 12
- NCEA: 48 level 2 credits or higher, plus eight level 1 credits in at least one subject from Art History, Classical Studies, Drama, English, Geography, Health Education, History, Media Studies, Social Studies, Te Reo Māori, Te Reo Rangatira, Business Studies, Economics, Physical Education
- CIE: 60 points on the UCAS Tariff

English language requirements

IELTS (Academic) 5.5 overall with all bands 5.0 or higher; or equivalent

What this qualification covers

Academic Literacies

Plus select seven papers from:

- Foundation Design Technologies
- Foundation Design Principles
- Foundation Calculus
- Foundation Programming
- Foundation Problem Solving
- Tertiary English and Critical Thinking
- Foundation Mathematics
- Foundation Maths and Design
- Foundation Algebra
- Foundation Physics A
- Foundation Physics B
- Foundation Statistics
- Introduction to Engineering

Further study

Students who complete this programme can apply for the Bachelor of Design.



Bachelor of Business

BBus | AK3693

Gain a solid understanding of how businesses operate and the key issues you will face as a future decision-maker in business. You'll progressively build on your knowledge, laying the groundwork for your final-year workplace experience. You also explore socially responsible decision-making and problem-solving. You learn from leading academics at an internationally accredited business school – we're among an elite group of 5% of business schools worldwide accredited by AACSB International.

Entry requirements

Minimum entry requirements

University Entrance or equivalent

Useful New Zealand school subjects

All approved NCEA level 2 and 3 language rich subjects, Business, Mathematics and Statistics subjects are useful.

Don't meet the entry requirements? Consider starting with our Certificate in Business.

English language requirements IELTS (Academic) 6.0 overall with all bands 5.5 or higher; or equivalent

What this qualification covers

In this degree you can major in:

- Accounting
- Economics
- Finance
- Human Resource Management and Employment Relations
- Information Systems
- International Business and Strategy
- Management
- Marketing, Advertising, Retailing and Sales

Currently you can complete your entire degree at the AUT South Campus in the following areas: Accounting, Human Resource Management and Employment Relations, and Management.

For the other Bachelor of Business major subject areas you may be able to study your first semester or first year at the South Campus (subject to availability).

Our Bachelor of Business is designed to give you depth and breadth of knowledge. We encourage students to complement their major area of study with one or two minor subject areas. You'll develop skills to effectively collaborate across different business functions, and learn new ways of approaching complex problems.

QUICK FACTS

Level:	7
Points:	360
Duration:	3 years F/T, P/T available
Starts:	24 Feb & 13 July 2020



Dameon Arendse Procurement Coordinator, Ministry of Education Bachelor of Business in Management

"The Bachelor of Business gave me a really good understanding of the business basics, while majoring in management gave me a better understanding of how to manage the business side of things and how to best manage people. The fact that there's a mandatory workplace experience component as part of the degree was the biggest reason why I decided to attend AUT. I haven't come across another university that does this, and I thought that this component of the qualification would help propel me into a job after graduation. The management papers I took during my time at AUT provided me with a great understanding of the way things work within the business world. But I think the biggest skill AUT has helped me develop further is to think outside of the box and ask questions. In the world of procurement it is always important to try and think of new ways to achieve your desired outcome."



Hana Velio Finance Analyst, Genesis Energy Bachelor of Business in Accounting

"I first became interested in accounting when I decided to take it up as a subject in high school. I loved that my teacher took the time to explain things thoroughly, and made sure that everyone in the class succeeded. When it was time to decide what to study at university, accounting was the obvious choice.

"I would highly recommend AUT's business degree to others. In fact, I sometimes find myself telling others, especially kids who are fresh out of high school, how great AUT's Bachelor of Business is. The staff provided us with all the necessary information and support to succeed.

"The people I met and how they influenced my journey are what stood out most about my studies. I also appreciated the knowledge I gained, not just from my lectures but from the whole experience of being a university student.

"The biggest problem I faced was time management. My father was diagnosed with dementia in my first year at AUT, and this meant I had to pick up some extra shifts at work to support my family. I really struggled with working, studying and looking after dad. I was blessed to be surrounded by people who supported me and staff who helped me re-arrange my study load."

Bachelor of Business

Continued

In this degree you can also study up to two minors:

- Business Law¹
- Data Analytics for Business
- Design Thinking¹
- Dispute Resolution¹
- Diversity and Inclusion¹
- Entrepreneurship and Innovation¹
- Event Management
- Hospitality
- International Business Management, Language and Culture
- Leading Self and Others¹
- Occupational Health, Safety and Wellbeing¹
- Small and Medium Enterprises¹
- Sports Marketing¹
- Supply Chain Management¹
- Sustainable Enterprise
- Tourism

Part 1

You take four core papers that cover fundamental business concepts:

- Financial Decision Making
- Economics and Society
- Consumer and Organisational Behaviour
- Business in a Changing World

You also complete four papers from your major/minor.

Part 2

You complete the core paper Ethics, Responsibility and Sustainability as well as six papers from your major/minor and one elective paper.

Part 3

Workplace experience is the final part of your degree and takes place in your final semester. You can choose to work in an organisation of your choice, start your own venture or complete an applied project, bringing together your learning and gaining valuable experience. You also take the paper Design for Value Creation and another four papers from your major/minor.

^{1.} These minors have some papers that can be studied at the South Campus. You may need to travel in to the City Campus to complete the minor.

Career opportunities

Accounting

- Chartered accountant
- Chief financial officer
- Corporate accountant
- Auditor
- Management accountant
- Taxation consultant

Human Resource Management and Employment Relations

- Employment relations specialist
- Human resource manager
- Recruitment consultant
- Industry training advisor
- Talent manager
- Health and safety manager

Management

- Manager or executive
- Business researcher
- Functional manager
- Management consultant
- Project manager
- Small business owner

For information on the career opportunities our other Bachelor of Business majors can lead to visit **www.aut.ac.nz/business**

AUT encourages early application. Places are limited.



Jake Barker

General Manager, HR Matters / General Manager, Race Marketing Bachelor of Business in Human Resource Management and Employment Relations & Marketing

"I love my job – it's always so varied! I work with a great team who are all focused on delivering the best outcome for our clients. I also love being able to forge the direction of my businesses while gaining input and ownership from our staff.

"My job involves everything you can think of when running a small business - from managing and motivating staff members, to client relations and creating marketing plans to attract new clients. I'm directly using all of the knowledge I developed during my studies at AUT.

"I think what sets AUT apart is the way it enables students to think outside the box and really tackle real-life problems. There's an almost 50:50 ratio of lectures and smaller classes, which enables students to not only understand the content but to relate it to a real-life context.

"I enjoyed studying alongside my fellow students, participating in the events on campus and being able to engage with my lecturers whenever I needed. Studying at AUT is so welcoming, multicultural and forward thinking. While I was at AUT, I received multiple top achiever awards, including being the top scholar for both human resource management and employment relations, and marketing."



Level:	4
Points:	60
Duration:	½ year F∕T
Starts:	24 Feb & 13 July 2020



David Firisua Jr Postgraduate Diploma in Business student Bachelor of Business in Accounting and Economics Certificate in Business

"I had been in the workplace for a decade, including spending seven years in the sports industry, working with FIFA and the Oceania Football Confederation. I had also just become a father, and was at a point where I felt that I had to make a change in my career and shape my world the way I wanted it to be. I was attracted to AUT's Certificate in Business as it was the best fit for my circumstances, and would introduce me to several areas of interest including management, economics, accounting and marketing. I was impressed by the content the Certificate in Business covers, but even more by the experienced and passionate staff. Studying at AUT has given me the knowhow and confidence to start my own business while I'm still studying."

Certificate in Business

CertBus | AK4740

The one-semester Certificate in Business gives you an introduction to the main areas involved in studying business. This programme introduces you to a range of business and academic skills, as well as the literacy and numeracy skills you need to study at degree level. After successfully completing the certificate you can apply for the Bachelor of Business or Bachelor of Laws.

Entry requirements

Minimum entry requirements

Completion of Year 13 or equivalent

Selection criteria

Preference will be given to applicants who have at least 50 NCEA level 3 credits and have met the literacy and numeracy requirements for University Entrance or equivalent

English language requirements

IELTS (Academic) 5.5 overall with all bands 5.0 or higher; or equivalent

What this qualification covers

The certificate consists of the Introductory Business Studies paper, which is worth 60 points. You will learn about core business concepts and gain an introduction to a range of academic skills, preparing you well for study at degree level.

Further study

- Bachelor of Business
- Other bachelor's degrees at AUT (provided you meet the entry requirements)

AUT encourages early application. Places are limited.



Certificate in Business Studies

CertBusSt | AK1007

Gain valuable knowledge and sharpen your skills to enhance your career. With the flexibility to study part-time or full-time, you can plan your study to suit your work and personal commitments. If you want to continue studying business you can cross-credit your points into the Bachelor of Business degree.

Entry requirements

Minimum entry requirements

University Entrance or equivalent

Useful New Zealand school subjects

All approved NCEA level 2 and 3 language rich subjects, Business, Mathematics and Statistics subjects are useful

English language requirements

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

What this qualification covers

You study 60 points from papers in the Bachelor of Business. You can gain knowledge and skills in core business disciplines to complement your professional career or as a stepping-stone to further study.

Further study

Bachelor of Business

AUT encourages early application. Places are limited.

QUICK FACTS

Level:	5
Points:	60
Duration:	½ year F/T, 1 year P/T
Starts:	24 Feb & 13 July 2020



Xin (Simon) Fang 3rd-year student, Bachelor of Business in International Business Certificate in Business Studies

"I chose to study the Certificate in Business Studies as a pathway to study further in the Bachelor of Business. What I enjoyed most about the certificate was being inspired by the different business disciplines and career pathways within business. Once I complete my Bachelor of Business, I would love to have the opportunity to work in an organisation where I can use what I've learnt at AUT and apply my knowledge to make a difference. However, ultimately I want to run my own business and that is the main motivation for me to study business. The diversified learning journey and the relaxed atmosphere at AUT have encouraged me to have the willingness to learn about the academic field I chose to study."



Graduate Diploma in Business **QUICK FACTS**

Level:	7
Points:	120
Duration:	1 year F/T, equivalent P/T
Charles	24 E-F 6 12 L-L 2020

Starts: 24 Feb & 13 July 2020

Graduate Certificate in Business **QUICK FACTS**

Level:	7
Points:	60
Duration:	½ year F/T, equivalent P/T
Starts:	24 Feb & 13 July 2020

Graduate Diploma in Business

GradDipBus | AK3709

Graduate Certificate in Business

GradCertBus | AK3753

The Graduate Diploma in Business and the Graduate Certificate in Business are great qualifications if you want to prepare yourself for further study or advance your career through increased knowledge in specific areas within business. These programmes are designed for students who want to move into postgraduate business study and need a foundation in business concepts. They're also for people who have an undergraduate degree in a non-business subject and want to develop skills for a career in business.

Entry requirements

Minimum entry requirements

- A bachelor's degree OR
- Relevant professional qualification or experience approved by the Dean (or representative) to be equivalent to a bachelor's degree

English language requirements

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

What these qualifications cover

You gain an understanding of business concepts in specific business disciplines of your choice. You can choose your papers from the Bachelor of Business. You can tailor your study to your needs and career goals. Not all papers are offered at the South Campus, and depending on your chosen papers you may have to study at the City Campus.

Graduate Diploma in Business

You take eight 15-point papers, of which at least five must be level 7.

Graduate Certificate in Business

You take four 15-point papers, of which at least three must be level 7.

AUT encourages early application. Places are limited.



Bachelor of Education ([Specialty] Teaching)

BEd([Specialty]Tchg) | AK3594

Teachers play an essential role in motivating, inspiring and educating the people who will go on to shape the future of our society. At AUT, you can prepare yourself for a career in early childhood or primary/intermediate education, and learn from staff who are passionate about teaching. Our education programmes include 22 weeks of teaching placements, so you can get first-hand experience in the workplace and graduate with confidence in your skills. For those interested in Pasifika primary or early childhood teaching, there are papers in Year 1 and 2 that include Pasifika tutorials. Year 3 includes option papers for the Pasifika specialty.

Entry requirements

Minimum entry requirements

- University Entrance¹
- Must meet Teaching Council of Aotearoa New Zealand requirements²
- Must meet Vulnerable Children Act 2014 requirements
- Must meet Teaching Council requirements for conduct

Selection criteria

Interview, numeracy and literacy competency assessment, CV and experience working with young children.

Useful New Zealand school subjects

Language rich subjects from AUT's subject list (see page 60), art and design subjects, languages, mathematics subjects, Dance, Digital Technologies, Drama, Health Education, Physical Education

English language requirements

All applicants must ensure they meet the Teaching Council of Aotearoa New Zealand requirements for English language competency prior to admission to the programme. Visit **www.aut.ac.nz/education** for more details.

What this qualification covers

In your first year you choose to study teaching for either:

- · Early childhood centres or
- Primary and intermediate schools

At the end of Year 1 you choose to continue with mainstream teaching or specialise in Pasifika teaching.

Early Childhood Teaching

If you study early childhood teaching you develop the character, understanding and skills to be a teacher of children in the 0–5 age range. When you graduate, you will be eligible to apply for registration with the Teaching Council of Aotearoa New Zealand.

QUICK FACTS

Level:	7
Points:	360
Duration:	3 years F/T, 6 years P/T
Starts:	24 Feb & 13 July 2020



Kennedy Mahe

Ngāti Ranginui, Samoan, Tongan, Fijian Head Teacher, Giraffe Early Learning Centre, Sydney, Australia Bachelor of Education (Early Childhood Teaching)

"I'm a head teacher for an amazing brand-new centre that has just opened in Balgowlah, Sydney. I took this opportunity to grow and to challenge myself as I'm passionate about giving children a positive learning experience. My AUT qualification is reassuring for the families, and we have regular korero on how to raise their young children. I'm often asked to present activities and early childhood education principles to the parents, so they can identify a way of working that aligns with their values and beliefs. Thanks to studying at AUT I can share my insights, so the parents can make an informed decision. What stood out most for me about my time at AUT were the friends I made while studying. It was good to know I wasn't alone as a Maori and Pacific Islander student."

EDUCATION – UNDERGRADUATE



Leanne Mato

Ngāti Porou, Whānau a Apanui Teacher, Northcote Central Kindergarten Bachelor of Education (Early Childhood Teaching)

"We returned to New Zealand with our two young children after living in the UK for 12 years. I had helped at their nursery school and found I loved it. To help become the best teacher I could be, I decided to return to university to complete a teaching degree.

"During my three-year degree I completed five teaching practicums, including a placement at Northcote Central Kindergarten where I now work. The AUT lecturers were amazing – so supportive, inspiring and knowledgeable. I also made some lifelong friends during my studies and learned not just what it takes to be a great teacher but also a lot about myself.

"I now teach a group of forty children between the ages of three and five, and working with the children is what I love most about my role. I'm also lucky enough to work with a fun, committed team of teachers who share similar philosophies. I would say that every paper I took at AUT is relevant to my job and has meant that I've been able to hit the ground running."

Bachelor of Education ([Specialty] Teaching)

Continued

Year 1

You complete 120 points (8 papers) across the following areas:

Professional practice

- Workplace education
- Role of the teacher
- Relationship building
- Effective communication
- Ethical practice
- Regulatory framework for early childhood

Teaching of the curriculum

- Infants and toddlers
- The young child
- Te Whāriki³

Studies in education

- History of New Zealand education
- Human development
- Sociology
- Te reo Māori

Year 2

You complete 120 points (8 papers) across the following areas:

Professional practice

- Workplace experience
- Fostering social relationships
- Intentional teaching
- Teaching with social justice
- Assessments
- · Learning environments
- Health and safety requirements
- Bicultural practice

Teaching of the curriculum

- Innovative learning environments
- · Language arts, health and PE
- Mathematics, science and technology
- Play
- · Working in teams

Studies in education

- Educational ways of thinking
- · Philosophies and application of theory into practice

Year 3

You will continue your studies with 120 points (8 papers) in the following areas and have options to choose topics you wish to pursue in greater depth:

- Professional practice
- Studies in education (inclusive education)
- · Mainstream or Pasifika specialty
- Advanced curriculum study (includes elective papers)

Primary Teaching

Turn your passion for educating children between 5 and 12 years into a career in primary or intermediate teaching. As a graduate of this programme you'll have the understanding, skills and academic requirements to be a primary teacher. You'll be eligible to apply for provisional registration with the Teaching Council of Aotearoa New Zealand.

Year 1

You complete 120 points (8 papers) across the following areas:

Professional practice

- Work experience
- Role of teachers
- Professional ethics
- Asking appropriate questions for learning
- Motivating and engaging children

Teaching the curriculum

- English
- Mathematics I
- Science

Studies in education

- History of New Zealand education
- Human development
- Sociology
- Te reo Māori



Stacey Rowe

Year 1 & 2 Hub Teacher, Stonefields Primary School Bachelor of Education (Primary Teaching)

"Seeing the learners grow and change across the two years is amazing. It feels like a gift. They have so much empathy, passion, love and kindness built into them ready to share.

"When I took a self-guided walk around the School of Education at AUT I immediately felt that it was set up for success. It felt warm and inviting. What attracted me to AUT was that the class sizes were small, and you were able to get more engagement and interaction with your peers and lecturers. It felt like an environment that was geared towards building a community rather than creating an individual.

"At AUT I was challenged in every way possible – developing my beliefs and practice, and pushing my boundaries. I met people I know I'll be friends with forever; people who are open to challenging mindsets. I liked that AUT seems more open and willing to try new things.

"As an education student, you're set up for success with two placements a year, which I was able to excel in. Throughout my time at each placement, I was given the opportunity to grow and develop skills that I never knew I had. I also enjoyed sharing my knowledge about emerging studies, theories and practices with the associate teachers."

EDUCATION – UNDERGRADUATE

Ashton Johnston

Year 7 and 8 Teacher, Mangere East Primary School Bachelor of Education (Primary Pasifika)

"When I was looking at where to study, AUT stood out for its smaller, interactive classes as opposed to other tertiary institutes where you have a small desk space in a lecture hall. I knew I'd be able to focus much easier instead of constantly feeling confined.

"When I came to AUT for my selection interview, the lecturers were genuine and I immediately felt comfortable asking questions and being honest. I truly think AUT's academics are awesome – they remember your name, they genuinely care and they know their stuff.

"One of my proudest moments of my studies was the first essay I had to write when I started at AUT. I hadn't written an essay in years and I was nervous. Passing that assignment really boosted my confidence as a student. It was the moment I knew I could do it.

"I'm now teaching at Mangere East Primary School, and the past two years have involved so much learning and sculpting my teacher practice. It's rewarding reflecting on how my practice has evolved and knowing I'm part of a culturally inclusive community that sets out to succeed."

Bachelor of Education ([Specialty] Teaching)

Continued

Year 2

You complete 120 papers (8 papers) across the following areas:

Professional practice

- Work experience
- Your personal teacher identity
- Working with challenging behaviour
- Instructional strategies
- Resilience
- Relationships
- Risk management
- Individual and professional identity

Teaching the curriculum

- Health and physical education
- Mathematics II
- Reading
- Social sciences
- Technology
- Innovative learning environments

Studies in education

- · Educational ways of thinking
- · Philosophies and application of theory into practice

Year 3

You will continue your studies with 120 points (8 papers) in the following areas and have options to choose topics you wish to pursue in greater depth:

- Professional practice
- Studies in education (inclusive education)
- · Mainstream or Pasifika specialty
- Advanced curriculum study (includes elective papers)

AUT encourages early application. Places are limited.

- For the purposes of entering an Initial Teacher Education programme, applicants (both domestic and international) must have gained UE through one of: NCEA via level 3 requirements in three subjects from the approved list, University of Cambridge International examinations or International Baccalaureate examinations.
- 2. A safety check will be completed to ensure you meet all the requirements as set out in section 31 of the Vulnerable Children Act 2014.
- 3. Also known as Ministry of Education Early Childhood Education Curriculum.



Graduate Diploma in Secondary Teaching

GradDipSecTchg | AK3515

Want to teach your favourite secondary school subjects to a new generation of New Zealanders, and embark on a career that will inspire and make a difference to young people's lives? The Graduate Diploma in Secondary Teaching will give you practical techniques based on sound research to teach your curriculum subject(s) in secondary schools. This is a professional qualification with strong emphasis on practical experience and applied learning.

Entry requirements

Minimum entry requirements

- A bachelor's degree in a subject considered relevant for teaching in a New Zealand secondary school
- Attend a selection interview
- Meet the Teaching Council of Aotearoa New Zealand requirements
- Police clearance
- Personal declaration
- Referee reports
- Numeracy and literacy assessment

English language requirements

Must meet the Teaching Council of Aotearoa New Zealand requirements for English language competency. Visit **www.aut.ac.nz/education** for more details.

What this qualification covers

The programme is made up of five taught papers, and 15 weeks of practicum placements in a secondary school. During campus-based papers students also attend curriculum studies tutorials in their teaching subjects, run by practising teachers on allocated afternoons.

Papers

- Towards a Personal Philosophy of Teaching and Learning
- Provocations in Educational Thinking
- Curriculum Theory and Practice
- Assessment Theory and Practice
- Practicum 1
- Practicum 2
- The Emerging Professional

Career opportunities

Student teachers who successfully complete the Graduate Diploma in Secondary Teaching are eligible to seek registration as a teacher and apply for teaching positions in secondary schools.



QUICK FACTS

Level:	7
Points:	120
Duration:	1 year F/T only
Starts:	24 Feb 2020



Dave Williams

Head of the Outdoor Education Department, Botany Downs Secondary College Graduate Diploma in Secondary Teaching Bachelor of Sport and Recreation in Outdoor Education

"My goal is to become the first person to climb the highest mountain in each of the seven continents, as measured from sea level. So far, I've climbed four of the seven highest peaks. A personal highlight for me was running ten marathons in ten days before climbing to the summit of Mt Kilimanjaro. I love sharing my passion for the outdoors with my students. What I enjoy most about my role is being able to build relationships using outdoor pursuits as the vehicle. My career highlight so far was reaching Mt Everest Base camp with 23 secondary students. All of the skills I learned at AUT have helped mature me into the facilitator I am today, which has enabled me to transfer my knowledge and passion onto others."

Master of Education MEd | AK1053

QUICK FACTS

Level:	9
Points:	180
Duration:	1½ years F/T, 4 years P/T
Starts:	24 Feb & 13 July 2020

Postgraduate Certificate in Education PgCertEd | AK3744

QUICK FACTS

Level:	8
Points:	60
Duration:	½ year F/T, 2 years P/T
Starts:	24 Feb & 13 July 2020

Master of Education

(Incorporating the Postgraduate Certificate in Education)

Develop advanced knowledge and critical analysis skills in the broader area of education. The Master of Education is designed for professionals in early childhood education, compulsory education, adult and tertiary education and non-formal education.

Our Master of Education responds to students' desire for a shorter, more flexible and more tailored postgraduate educational qualification. The programme offers flexibility, has a simple structure, and enables students to pursue an area of interest through research.

Entry requirements

Minimum entry requirements

For the postgraduate certificate, one of the following or equivalent:

- Bachelor of Education ([Specialty] Teaching)
- · Graduate Diploma in [Specialty] Education

For the master's, you must have completed one of the above with a B grade average or higher in level 7 papers (or equivalent).

English language requirements

IELTS (Academic) 6.5 overall with 7.0 in Writing and all other bands 6.0 or higher; or equivalent

What these qualifications cover

Master of Education

You complete this master's degree with:

- · 60 points of optional papers and
- · 60 points of compulsory educational research papers and
- 60-point dissertation

Postgraduate Certificate in Education

The Postgraduate Certificate in Education consists of 60 points of papers from the Master of Education.

Papers include 1:

- Building Mentoring Expertise
- · Concepts of Educational Research
- Concepts and Constructs in Education
- Contemporary Issues in Education
- Digital Pedagogies and the Techno-Literate Teacher
- Educational Research in Context
- Essential Aspects of Steiner Education
- · Leadership and Mentoring
- · Learning Environments for the 21st Century
- Pacific Education Issues and Perspectives
- Pacific Talanoa People, Places and Education
- Steiner Education: Teaching and Learning through Imagination in a Digital World

Career opportunities²

Master of Education graduates will have a broad range of research skills for application to their area of education. This includes:

- Adult and tertiary education
- Compulsory education
- Early childhood education
- Non-formal education

The Master of Education can serve as a pathway to doctoral study.

This is not an initial teacher education programme and will not lead to registration with the Teaching Council of Aotearoa New Zealand.

AUT encourages early application. Places are limited.

1. You may need to travel to North Campus for some papers.

2. These qualifications don't lead to eligibility for provisional teacher registration.





Head of the Chiropractic Academic Programme, New Zealand College of Chiropractic Master of Education student

"The university and its staff are supportive, encouraging and made something I thought would be very difficult, in terms of time, much more comfortable. AUT's degree structure allows for comfortable part-time study.

"The breadth of knowledge of my supervisor and other lecturers has been invaluable. The interaction with classmates from other teaching backgrounds has also provided some great ideas to apply in my own work environment.

"The Master of Education has given me a great knowledge base as well as practical skills to improve my performance as an educator. I want to improve the delivery of the chiropractic programme and use it as a template for other chiropractic colleges to apply to their programmes.

"The lecturers are great to communicate with. If you ask for the help you need, they are willing to give you the time and the help to complete each assessment. Don't doubt yourself, just do it.

"Before coming to AUT, I investigated several options and talked to colleagues who had completed various master's degrees and doctorates from universities in Auckland. AUT came highly recommended. It offered the best topic choices for my situation, and the flexibility I needed to complete my master's degree part-time while continuing to work." Master of Educational Leadership MEdL | AK1051

QUICK FACTS

Level:	9
Points:	180
Duration:	1½ years F/T, 4 years P/T
Starts:	24 Feb & 13 July 2020

Postgraduate Certificate in Educational Leadership PgCertEdL | AK1052

QUICK FACTS

Level:	8
Points:	60
Duration:	½ year F/T, 2 years P/T
Starts:	24 Feb & 13 July 2020

Master of Educational Leadership

(Incorporating the Postgraduate Certificate in Educational Leadership)

Gain the skills to be an outstanding leader in an educational environment and contribute to the development of professional educational practice in Aotearoa New Zealand. The Master of Educational Leadership is designed for experienced educators and leaders who want to advance their professional practice skills. This qualification is particularly suited to current and aspiring leaders within education.

Throughout this programme, you further your leadership skills, and will be prepared to undertake or continue into leadership roles in educational organisations. It covers educational leadership issues in early childhood, compulsory and tertiary education, offering an inclusive approach to issues of cultural diversity in a complex environment. There's a mix of classes and online support and activities. Most papers have four full-day classes, plus one or two evening classes.

Entry requirements

Minimum entry requirements

Completed one of the following with a B grade average or higher in papers at level 7 or equivalent:

- · Relevant bachelor's degree
- Relevant graduate diploma
- Relevant professional qualification or professional experience approved by the Dean (or representative) to be equivalent to a bachelor's degree

Other requirements

All applicants must have at least three years of relevant professional experience.

Applicants are required to submit a current CV providing evidence of their professional experience, including:

- Dates
- Organisations' names
- A paragraph describing specific responsibilities at each school/ organisation
- Student year groups (if appropriate)
- Level of employment

English language requirements

IELTS (Academic) 6.5 overall with 7.0 in Writing and all other bands 6.0 or higher; or equivalent

What these qualifications cover

Master of Educational Leadership

You can either choose the paper-based pathway or the research pathway, in which you can investigate an issue, innovation or problem of your choice through your thesis.

Postgraduate Certificate in Educational Leadership

The postgraduate certificate sits within and progresses to the Master of Educational Leadership. It has a focus on the leadership of learning and one other related area of educational leadership.

This postgraduate certificate is particularly suited to current and aspiring leaders who want to develop the skills to be an outstanding leader in an educational environment.

Papers¹:

- Conceptualisations of Educational Leadership (compulsory)
- Leading in Diverse Cultures and Communities
- Organisational Culture and Educational Leadership
- · Reflecting on Professional Practice as an Educational Leader
- Educational Policy and Leadership for the Public Good
- Educational Research

Career opportunities²

Graduates will have enhanced leadership capabilities, thereby having a greater opportunity to undertake or continue leadership roles in educational organisations, from the early childhood or tertiary sectors to government or corporate settings.

AUT encourages early application. Places are limited.

1. You may need to travel to North Campus for some papers.

2. These qualifications don't lead to eligibility for provisional teacher registration.



For more details visit www.aut.ac.nz/education



Cushla Shepherd

Year 8 Teacher/Lower Middle School Dean, Orewa College Master of Educational Leadership student

"As education and the world changes, so does leadership. I aim to use my research to help teachers and leaders recognise the factors and leadership practices that support or hinder pedagogical transition. The Master of Educational Leadership enables me to understand how educators can influence and lead.

"This degree was strongly recommended by a friend. She believes that her studies gave her the knowledge and skills to pursue, and be appointed to, a school principal position. She spoke highly of the programme content, learning environment and the lecturers at AUT, calling the programme 'a transformative education opportunity to learn about leadership for the 21st century'.

"Reacquainting myself with studying, writing and managing study while working full-time was all very daunting. My lecturers and the other students in my programme wholeheartedly supported me, giving me encouragement and feedback, and helping me to achieve.

"I'm continuously sharing my learning, research and ideas with my colleagues, and I have applied my newly learnt leadership theories to my roles of dean, teacher and Board of Trustees representative. I've loved meeting other educators outside my school community. I now know I have the confidence and vision to succeed in postgraduate learning. This programme reaffirms that relationships and trust are at the heart of all learning and life."



Bachelor of Computer and Information Sciences

BCIS | AK3697

Study computer and information sciences with us and choose from a wide range of programmes that prepare you for careers spanning everything from telecommunications to education, and healthcare to finance. The Institute of IT Professionals NZ (IITP) recognises our Bachelor of Computer and Information Sciences as meeting the Seoul Accord. You benefit from our outstanding facilities and industry connections, including our ICT and Engineering Career Fair where you can meet representatives from New Zealand's biggest and most exciting companies, from Datacom and Deloitte to Slingshot and Fisher & Paykel Healthcare. Pair this with the industry research project in your final year, and you have the perfect foundation to launch your career in computer and information sciences.

Entry requirements

Minimum entry requirements University Entrance or equivalent

Useful New Zealand school subjects Calculus, Digital Technologies, Mathematics, Statistics

Don't meet the entry requirements? Consider starting with our Certificate in Science and Technology

English language requirements IELTS (Academic) 6.0 overall with all bands 5.5 or higher; or equivalent

Majors offered at the South Campus

- IT Service Science
- Networks and Security
- Software Development

If you choose one of these majors, you can study the full degree at the South Campus.

First-year papers for the Analytics, Computational Intelligence and Computer Science majors are also available at the South Campus.

QUICK FACTS

Level:	7
Points:	360
Duration:	3 years F/T, 6 years P/T
Starts:	24 Feb & 13 July 2020



Timoti Wharewaka Ngāpuhi Cloud Application Associate, Accenture Postgraduate Certificate in Computer and Information Sciences Bachelor of Computer and Information Sciences in IT Service Science & Networks and Security

"I decided to study computing because I could see that a degree in computer and information science would enable me to be at the forefront of innovation and new development. AUT was the university of my choice because I really liked the structure of the degree. I also had the opportunity to explore which area of IT I enjoyed before specialising in a specific field. My friends all shared the same passion for IT that I did, and we shared the university experience together. Another highlight for me was completing my final-year research and development project, which involved helping a large organisation improve its IT systems. I also appreciated that AUT is constantly evolving its programmes so that the content taught aligns with the IT industry, and that AUT has a strong culture of inclusion."

Racheal Herlihy

Data Scientist, Shopify, Ottawa, Canada Bachelor of Computer and Information Sciences in Computational Intelligence

"Many people believe technology is changing the world. But computers don't have that power. People do. There's a huge opportunity to make a real difference in the world with the right people influencing new technologies. I love that by being able to code I can create products that can help people and make a difference.

"I'm based in Canada where I'm interning for Shopify. I love that Shopify enables any entrepreneur to start their own e-commerce business, and I enjoy working on projects knowing that I'm helping our merchants grow their businesses. It's a great environment to work and learn in. And I've had the opportunity to work on some super cool projects that are now live and being used by merchants.

"I came to AUT as I loved the balance between theory and practical skills. It's also known for its strong industry connections. For example, in the final year you do a research and development project, working alongside clients to solve real-life problems. This is invaluable and gives you the chance to practically apply all the learning you've done in your classes.

"I would absolutely recommend this degree. The lecturers have really made my university experience – their passion and obvious knowledge is inspiring. I've learnt so much from them, and they're always supportive and keen to help anyone wanting to go above and beyond their studies."

Bachelor of Computer and Information Sciences

Continued

What this qualification covers

Year 1

You complete eight papers as an introduction to computer and information sciences before focusing on a chosen major in Year 2 and 3.

Compulsory papers for all majors are:

- Applied Communication
- Programming 1
- Computing Technology in Society
- Foundations of IT Infrastructure
- Enterprise Systems
- Programming 2
- Computer Network Principles
- One mathematics paper from level 5 maths options (depending on your maths background). Some majors require specific maths papers.

Year 2 & 3

You specialise in your chosen major. You develop strong technical knowledge in IT, creative problem-solving skills and the ability to analyse, design and maintain IT solutions. You gain professional skills and knowledge in programming, IT infrastructure and networks, communication and teamwork, project management, ethics and professional practice, security and information systems.

In Year 3, you work on a real-life research and development project, which may involve software development or commercial research for organisations like Fisher & Paykel Healthcare Ltd, Eagle Technology and FutureTech.

Career opportunities

IT Service Science

- Call centre manager
- Database administrator
- Information analyst and designer
- IT support role
- · Logistics analyst
- Network and systems administrator
- Outsourced IT services co-ordinator
- Solutions architect
- Integration and functional consultant
- IS operational manager
- IT service supervisor

Networks and Security

- IT security analyst
- Network analyst
- Network designer
- Systems and network administrator

Software Development

- Computer programmer
- Mobile/app developer
- · Software developer, engineer or tester
- · Systems analyst or architect
- Technology consultant
- Web developer
- Project manager

AUT encourages early application. Places are limited.



Shane Birdsall

Test Engineer, Fiserv Bachelor of Computer and Information Sciences in Computer Science and Software Development

"I knew I wanted to move to Auckland but wasn't sure which university was best for me. I ended up going with AUT because I could study at the South Campus in my first year. That was much closer for me and I liked the family vibe I felt on campus.

"I really enjoyed the computer science papers as they challenged me and changed the way I approached problems. As part of my degree I also did a research and development project with Fiserv, which is now my employer. Due to the project needing such a wide range of personal and technical skills I had to step up and learn lots of new things to get myself and the team across the finish line.

"My job now involves the analysis, design and implementation of automated testing solutions to ensure the products we ship are bug free. I work within quality assurance, and while I'm highly technical, my focus is that end users have a great, bug free experience. I've also been tasked with teaching test analysts how to read and write automation code through weekly workshops and handson training sessions.

"I love that I get to use so many different technologies in my job, and that my role involves high amounts of creative problem solving."



Level:	7
Points:	360
Duration:	3 years F/T, 6 years P/T
Starts:	24 Feb & 13 July 2020

Bachelor of Engineering Technology Building Engineering

BEngTech | AK3719

As a graduate of the Bachelor of Engineering Technology in Building Engineering you'll have a broad theoretical and technical knowledge and a particularly strong practical approach. You'll be able to apply what you've learnt to generate innovative and creative solutions to engineering procedures, processes, systems or methodologies within the New Zealand and international construction sector, focusing on the design and construction of built assets.

This major will help shape graduates who have the potential to become tomorrow's leaders in the building engineering environment and the construction industry.

Entry requirements

Minimum entry requirements

University Entrance or equivalent including:

- NCEA: 14 credits or more at level 2 or above (including AS91261 and AS91262) OR NCEA level 3 in Maths, Stats or Calculus AND 14 Level 2 credits in Physics
- CIE: A D grade or better in Mathematics and Physics at AS level
- IB: Passes (level 4) in both Mathematics and Physics

Applicants who qualify for entry by other means must demonstrate competency in mathematics (algebra) and physics at least to level 2 or equivalent. This could be:

- A completed or partially completed New Zealand Diploma in Engineering (NZDE) or National Diploma in Engineering (NDE); or
- Any other recognised certificate or national certificate containing mathematics and physics to the required level.

New Zealand students under 20 must qualify for University Entrance by completing at least 120 points at level 3, or at least 60 points at level 4 and above if they have completed Year 13 at a New Zealand secondary school, or equivalent.

If your previous studies include study at level 5 or above you may qualify for Recognition of Prior Learning (RPL).

Useful New Zealand school subjects

Digital Technologies, English, Technology

Don't meet the entry requirements?

Consider starting with our Certificate in Science and Technology

English language requirements

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

What this major covers¹

Year 1

This major shares some of the first year with the other majors in the Bachelor of Engineering Technology. You develop skills in essential construction technology and materials, as well as generic engineering skills.

Year 2

This year introduces skills specific to building engineering.

Year 3

You complete the compulsory integration specialisation project. Working as part of a team alongside students from other construction disciplines, the experience will expose you to real engineering practices and management systems and help you to build engineering networks.

Career opportunities

- Health and safety manager
- Construction site management
- Engineering risk management
- Building condition surveyor
- Renovation/refurbishment specialist
- Valuation surveyor
- Building inspector
- Facilities/asset management
- Building energy management
- Commercial property management

AUT encourages early application. Places are limited.

1. Not all papers are offered at the South Campus. You may need to travel to the City Campus for some papers.



Level:	4
Points:	120
Duration:	1 year F/T only
Starts:	24 Feb & 13 July 2020



Katie Reidpath Trainee Service Engineer, Siemens Healthineers Bachelor of Engineering Technology in Electrical Engineering Certificate in Science and Technology

"I have a naturally curious mind that drives me to want to know more about how things work. Engineering is a career focused on constantly improving and changing technology, and I'm sure I'm never going to get bored with this career path. I chose AUT because I prefer practical subjects and hands-on learning. A family member had studied at AUT and recommended it over other universities. The projects where we could create something are what I enjoyed most about my studies. They gave me a real sense of achievement, and motivated me to work harder and be creative. I had only completed NCEA level 2 in secondary school, and the Certificate in Science and Technology was good preparation to study the Bachelor of Engineering Technology."

Certificate in Science and Technology CertScTech | AK1311

The one-year Certificate in Science and Technology is a great programme to gain a taste of university life and develop the knowledge and study skills for further study at bachelor's level. There are three pathways that prepare you for further study in engineering, computer and mathematical sciences:

- Computing leading to the Bachelor of Computer and Information Sciences
- Engineering leading to the Bachelor of Engineering (Honours) and Bachelor of Engineering Technology
- Mathematics leading to the Bachelor of Mathematical Sciences

All students complete the Academic Literacies paper. Your other papers will be chosen to complement your pathway and the entry requirements of your proposed future degree studies. For example, engineering students focus on physics and mathematics, and computing students cover mathematics, problem solving and programming.

Entry requirements

Minimum entry requirements

- Completion of Year 12
- NCEA: 48 level 2 credits or higher, plus eight level 1 credits in at least one subject from Art History, Classical Studies, Drama, English, Geography, Health Education, History, Media Studies, Social Studies, Te Re Māori or Te Reo Rangatira
- CIE: 60 points on the UCAS Tariff

English language requirements

IELTS (Academic) 5.5 overall with all bands 5.0 or higher; or equivalent

What this qualification covers

Academic Literacies

Plus select seven papers from:

- Foundation Algebra
- Foundation Calculus
- Foundation Design Principles
- Foundation Design Technologies
- Foundation Mathematics
- Foundation Mathematics and Design
- Foundation ProgrammingFoundation Problem Solving

Foundation Physics B

- Foundation Statistics
- Introduction to Engineering
 Tertiary English and Critical Thinking
- Foundation Physics A

Further study

Students who complete this programme can apply for bachelor's degrees in engineering, computer and mathematical sciences.



Master of Health Informatics

MHI | AK1319

During their healthcare journey patients may interact with a range of services and electronic systems that need to work effectively to provide quality care. These may include mobile devices (mhealth), monitoring and communication systems (telehealth), hospital and community electronic health records (EHRs) and government systems. However there is a shortage of professionals who understand the needs of clinical staff to develop effective health informatics IT tools.

The Master of Health Informatics explores the technical aspects of health informatics. It's ideal for information and communication technology graduates, and professionals interested in the latest developments, both in research and practice. It can open up careers in the healthcare software industry, hospitals and district health boards, government, private healthcare providers, non-governmental organisations, or primary health organisations.

Entry requirements

Minimum entry requirements

- · Relevant bachelor's degree (or equivalent) with a B grade average or higher in level 7 papers
- In exceptional circumstances an applicant who does not meet the requirements above but who has an appropriate combination of academic and professional experience may be considered for admission subject to completion of any relevant prerequisite papers.

English language requirements

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

What this qualification covers

The core papers and electives take one year to complete¹. The final part of the programme is a one-semester applied research project, which may be in collaboration with health sector organisations and research groups at AUT.

Career opportunities

Graduates may work in different sectors including:

- Healthcare software industry
- Hospitals

- Private healthcare providers
- - Non-governmental
- District health boards Government
- organisations Primary health organisations
- AUT encourages early application. Places are limited.
- 1. You may need to travel to the City Campus for some papers.



For more details visit www.aut.ac.nz/ecms

QUICK FACTS

Level:	9
Points:	180
Duration:	1½ years F/T, 3 years P/T
Starts:	24 Feb & 13 July 2020



Farhein Akmal Data Analyst, Auckland Council Master of Health Informatics

"The Master of Health Informatics is a great choice if you're passionate about healthcare and technology. I'm interested in predictive modelling, and my master's research project focused on building a predictive machine learning model to calculate the risk of patients being readmitted to hospital within 30 days after being discharged. AUT is one of the top universities in the world, and encourages students to get involved in clubs, groups and activities. I've been involved in various clubs like AUT STEM Women where I met many people from different countries, all united by a common interest in science, technology, engineering and mathematics. I appreciate how AUT encourages students to build leadership qualities through free workshops that prepare students for their job and future life, or activities like the AUT Edge Award."

Level:	7
Points:	360
Duration:	3 years F/T, P/T options for some majors ¹
Starts:	24 Feb & 13 July 2020 ²



Rakhi Jaison Bachelor of Health Science in Health Administration

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

Bachelor of Health Science

BHSc | AK3680

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

Entry requirements

Minimum entry requirements

University Entrance or equivalent

Counselling:

- Must be capable of meeting Vulnerable Children Act (VCA Act) requirements including police clearance
- Interview may be required

Paramedicine:

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

English language requirements

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

Majors and degrees you can study at the South Campus

- Standard pathway³
- Counselling
- Health Administration
- Midwifery (see page 37 for specific entry requirements)
- Paramedicine
- · Public and Environmental Health

What this qualification covers

Year 1

In Semester 1 all health science students complete:

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

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

Year 2 & 3

Papers for the following years of study will depend on your choice of major and/or minor. You increasingly specialise in your chosen area of health science, and become familiar with a wider range of complex health issues. There's an emphasis on workplace experience.

Te Ara Hauora Māori papers

Include Māori health papers and develop your ability to work effectively with Māori in the diverse health sector of Aotearoa, New Zealand.

Māori health papers

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

Career opportunities

Standard pathway

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

Jayde Purdie

Complaints Assessor, Office of the Health and Disability Commissioner Bachelor of Health Science

"Looking after consumer rights is rewarding. Our aim is to ensure that consumer rights are upheld. My day-to-day job consists of analysing medical records to make sure the standard of healthcare consumers receive is consistent with expected standards. We're constantly liaising with health boards, regulatory boards and the Ministry of Health. My work is fascinating. I find that when my day ends I still want to actively research ideas I've come across that day. It's challenging but I'm constantly learning.

"In the third year of my Bachelor of Health Science, I completed a research project in my current workplace. This really opened my eyes to the functioning of New Zealand medico law and gave me a greater understanding of the underlying legislation.

"I can confidently say that I use my degree every single day, whether it's applying health law concepts or discussing drug interactions and contraindications. I'm grateful that my AUT degree has equipped me with a broad understanding of the New Zealand healthcare system.

"The standard pathway in the Bachelor of Health Science offers the perfect platform for careers in non-clinical healthcare roles. AUT is renowned for its health and environmental sciences programmes, and students can choose from a range of health and non-health based topics."



Sam Lindsay

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

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

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

"My knowledge base and the critical thinking skills I developed through my time at AUT have made me confident in my everyday work. AUT was up-to-date in its teaching and catered for students wanting to work anywhere in the world.

"AUT has a great state-of-the art simulation suite with real-life manikins and top-end medical equipment for students to test their skills. I took full advantage of this and would often spend hours practising with my fellow students. We also completed lots of placement hours in a range of environments including ambulances, hospitals and primary care facilities."

Bachelor of Health Science

Continued

Counselling

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

Health Administration

Roles in district health boards and other Crown agencies, along with private healthcare providers, including:

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

Paramedicine

- Paramedic
- International relief work
- · Safety services and emergency management roles
- · Medic on super-yachts and cruise liners
- Working in an environment where out-of-hospital emergency care may be required, including frontline ambulances, oil rigs, industrial sites, ski fields, emergency manager in the corporate sector, and repatriation services

Public and Environmental Health

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

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

AUT encourages early application. Places are limited.

1. Six years part-time is available for the BHSc standard pathway, Counselling and Public and Environmental Health.

- 2. Paramedicine has a Semester 2 intake.
- 3. If you choose the standard pathway or Public and Environmental Health, some papers may need to be taken at North Campus.



Bachelor of Health Science (Midwifery)

BHSc(Mid) | AK1035

Develop the skills to provide excellent midwifery care. AUT's midwifery degree prepares you for a successful and rewarding career as a midwife, either as a hospital midwife or a lead maternity carer (a self-employed case loading midwife).

Practical experience is a key part of the midwifery programme. You spend more than half of your time in clinical practice, developing the skills to become a confident and competent midwife. Throughout your studies you complete 2,400 practice hours, an experience that reflects the real world of midwifery.

Entry requirements

Minimum entry requirements

- University Entrance or equivalent
- 18 credits at level 3 in either Biology or Chemistry, and 16 credits in one subject from Art History, Business Studies, Classical Studies, Drama, Economics, English, Geography, Health Education, History, Media Studies, Physical Education, Social Studies, Te Reo Māori, Te Reo Rangatira
- Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements and Vulnerable Children Act (VCA Act) requirements including police clearance
- Must hold a valid driver's licence
- Applicants with English as a second or other language who have not completed at least three years of secondary schooling in NZ will be required to meet IELTS requirements

English language requirements

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

What this qualification covers

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

Year 1

Papers this year cover common and midwifery specialist papers.

Semester 1 papers include:

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

Semester 2 papers include:

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

QUICK FACTS

Level:	7
Points:	480
Duration:	4 years F/T ¹
Starts:	24 Feb 2020



Habiba Safi 3rd-year student, Bachelor of Health Science (Midwifery)

"I wanted a career that is hands-on, practical and will make a difference to someone's life. It was also very important to me to be able to work with and support other women. When I graduate, I would love to work as a core midwife, based in a hospital. I want to empower women, especially Muslim women, to make choices about their bodies and bring them health, confidence and strength. As part of the midwifery degree, we have a number of placements in settings like hospitals, primary birthing units or diabetes clinics to help us develop a range of clinical skills. I'm thankful that the women and their families allow me to be a part of their journey and respect me as a health professional. The feedback forms they give me have helped me become more competent and enable me to make changes to how I practise."

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

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

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

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

"Because I studied at the AUT South Campus in Manukau I also had access to the district health board with the greatest number of births in Australasia and an extremely complex demographic. This resulted in an immense amount of learning and experience before graduation."

Bachelor of Health Science (Midwifery)

Continued

Year 2 and 3

You further your understanding of the art, science and practice of midwifery and pharmacology. Papers also explore complications of childbirth, the newborn with special needs, women's health and factors that impact on midwifery. These skills prepare you for professional practice.

Year 4

You spend 80 percent of your time in practice placements with lead maternity carer midwives (self-employed case loading midwives) in the community and in primary and secondary maternity hospitals.

Workplace experience

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

Career opportunities

Job opportunities for midwives are good, especially in the Auckland region. Midwives work in the areas of pregnancy and childbirth, including the first six weeks after childbirth. They are employed in public hospital services, or set up in practice as a self-employed midwife in the community.

AUT encourages early application. Places are limited.

1. There is an option for a limited number of students who meet specific GPA criteria to undertake an accelerated programme where they will do four academic years in three calendar years.

2. Distance learning: Northland and Taranaki (through a live online platform and local classes).



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

Diploma in Paramedic Science

DipPSc | AK1011

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

Entry requirements

Minimum entry requirements

- Completion of Year 12
- Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements and Vulnerable Children Act (VCA Act) requirements including police clearance

English language requirements

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

What this qualification covers

You take the following papers:

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

Career opportunities

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

AUT encourages early application. Places are limited.



QUICK FACTS

Level:	6
Points:	120
Duration:	1 year F/T only
Starts:	24 Feb & 13 July 2020

Graduate Diploma in Health Science **QUICK FACTS**

Level:	7	
Points:	120	
Duration:	1 year F/T, P/T available ¹	
Starts:	24 Feb & 13 July 2020	

Graduate Certificate in Health Science **QUICK FACTS**

Level:	7
Points:	60
Duration:	½ year F/T, 1 year P/T¹
Starts:	24 Feb & 13 July 2020

Graduate Diploma in Health Science

GradDipHSc | AK1013

Graduate Certificate in Health Science

GradCertHSc | AK3757

The Graduate Diploma and Graduate Certificate in Health Science are designed for people without a degree but with considerable work experience in health, sport or recreation who want to gain a qualification in their field. They're also suitable if you have a degree in another discipline and don't meet the entry criteria for postgraduate study. Both programmes include papers from the Bachelor of Health Science or Bachelor of Sport and Recreation. You'll be guided in your choice of papers.

Entry requirements

- A bachelor's degree OR
- Relevant professional qualification or experience approved by the Dean (or representative) to be equivalent to a bachelor's degree

English language requirements

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

What these qualifications cover²

You can choose papers from the following areas (prerequisites and limitations may apply):

- Addictions
- Clinical Child and Adolescent Psychotherapy
- Psychology
- Other papers from the Bachelor of Health Science or Bachelor of Sport and Recreation

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

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

AUT encourages early application. Places are limited.

1. As not all papers are offered every semester, it may not be possible to complete the qualification in the timeframe specified.

Students undertaking clinical papers (eg midwifery) need to meet the English requirements for the relevant Bachelor of Health Science subject area.



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 these two programmes. Both programmes can prepare you for further study at master's level.

Specialisations you can study at the South Campus² are: Child Health, Critical Care Paramedicine (postgraduate certificate only), Resuscitation (postgraduate certificate only), Paramedicine (postgraduate diploma only), Midwifery, Physical Activity and Nutrition. If you want to study without a specialisation, you may be able to build a pathway of study that suits your interests. You will need the approval of the Associate Dean (Academic).

Entry requirements

Minimum entry requirements

An applicant 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

Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements and Vulnerable Children Act (VCA Act), requirements including police clearance. Provide evidence of current professional practice.

English language requirements

IELTS (Academic) 6.5 overall with no band less than 6.0

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. You may be able to credit papers towards a Master of Health Practice or Master of Health Science.

Postgraduate Certificate in Health Science

You complete advanced-level papers in your specialty discipline to make up a total of 60 points. You may be able to credit papers towards a Postgraduate Diploma in Health Science, Master of Health Science or Master of Health Practice.

AUT encourages early application. Places are limited.

 A lower level qualification may need to be surrendered in order to claim full credits towards a higher level qualification.

2. You may need to travel to the North Campus for some papers.



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

Postgraduate Diploma in Health Science¹ OUICK FACTS

Level:	8
Points:	120
Duration:	1 year F/T, up to 3 years P/T
Starts:	24 Feb & 13 July 2020

Postgraduate Certificate in Health Science¹ OUICK FACTS

Level:	8
Points:	60
Duration:	½ year F/T, up to 2 years P/T

	Starts:	24 Feb 8	13 July	2020
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QUICK FACTS

Level:	9
Points:	180
Duration:	1½ years F/T, up to 4 years P/T
Starts:	24 Feb & 13 July 2020

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 at the South Campus:

- Child Health
- Midwifery
- Paramedicine
- Physical Activity and Nutrition

If you want to study without a specialisation, you may be able to enrol in a pathway of study that suits your interests and professional development needs. You will need the approval of the Associate Dean (Academic).

Entry requirements

Minimum entry requirements

An applicant must have completed the following or equivalent:

- · Relevant bachelor's degree OR
- Relevant graduate diploma OR
- Relevant professional qualification AND
- · At least three years of relevant professional experience.

Other requirements

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

English language requirements

IELTS (Academic) 6.5 overall with no band less than 6.0

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.

AUT encourages early application. Places are limited.

1. Not all papers in this qualification may be offered at the South Campus. You may need to travel to the North Campus for some papers.



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 their interest. You study in an interprofessional and collegial learning environment, and develop research skills.

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 OR
- 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 Act (VCA Act) requirements and other relevant legislation

English language requirements

IELTS (Academic) 6.5 overall with no band less than 6.0

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.

If you want to study without a specialisation, you may be able to enrol in a pathway of study that suits your interests and professional development needs. You will need the approval of the Associate Dean (Academic).

AUT encourages early application. Places are limited.

1. Not all papers in this qualification may be offered at the South Campus. You may need to travel to the North Campus for some papers.



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

QUICK FACTS

Level:	9
Points:	240
Duration:	2 years F/T, up to 5 years P/T
Starts:	24 Feb & 13 July 2020



Deborah Heke Ngāpuhi, Te Arawa Doctor of Philosophy candidate Master of Health Science Bachelor of Health Science in Psychology and Applied Mental Health

"I've spent more of my adult years at AUT than away from it. Apart from the sense that AUT is my 'academic home', I appreciate that AUT is a contemporary university and is adaptable to the changing world. My experiences at AUT have ranged from being a naïve young student with little idea of where I was going to becoming a determined researcher. I've enjoyed the journey to and from these phases, and all those in between. AUT has supported and inspired each of those phases in a way that keeps me coming back. Doctoral study was a natural progression from my previous study. I want to pursue a career in academia and make a significant contribution to the area of Maori health." Master of Emergency Management MEmMgt | AK3930

QUICK FACTS

Level:	9
Points:	180
Duration:	1½ years F/T, 4 years P/T
Starts:	24 Feb & 13 July 2020

Postgraduate Diploma in Emergency Management PgDipEmMgt | AK1015

QUICK FACTS

Level:	8
Points:	120
Duration:	1 year F/T, up to 3 years P/T
Starts:	24 Feb & 13 July 2020

Postgraduate Certificate in Emergency Management PgCertEmMgt | AK1025

QUICK FACTS

Level:	8
Points:	60
Duration:	½ year F/T, up to 2 years P/T
Starts:	24 Feb & 13 July 2020

Master of Emergency Management

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

The Postgraduate Diploma in Emergency Management and Postgraduate Certificate in Emergency Management are aimed at people involved in leadership in emergency situations, risk assessment and risk reduction roles, emergency response, and recovery roles within emergency and disaster management. The Master of Emergency Management is a progression from the postgraduate diploma. Strong emphasis is placed on research focusing on innovation in emergency and disaster management. The master's dissertation or practice project you complete as part of this programme is designed to add to the body of knowledge in this area.

Entry requirements

Minimum entry requirements

Postgraduate Diploma and Postgraduate Certificate in Emergency Management

You must have completed one of the following or equivalent:

- Bachelor's degree OR
- Relevant professional qualification or experience approved by the Dean (or representative) to be equivalent to a bachelor's degree

Master of Emergency Management

• Relevant bachelor's degree with a B grade average or higher in level 7 papers or equivalent.

In exceptional circumstances, an applicant who does not meet the entry requirements above, but who has an appropriate combination of academic and professional experience, may be considered for admission.

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

English language requirements

IELTS (Academic) 6.5 overall with no band less than 6.0

What these qualifications cover

These programmes will help you develop knowledge and skills in risk reduction, disaster resilience, risk communication, emergency response and recovery. They also bring a much-needed public health perspective to the emergency and disaster management (EDM) field. These programmes are suitable for those already working in the EDM field who would like to gain qualifications to complement their work experience and for those wanting to move into the EDM field.

Central to the philosophy of this programme is reducing risk to communities where possible, improving health and the psychosocial impact of emergency situations on individuals, and enhancing recovery processes.

Postgraduate Certificate in Emergency Management

You need to complete a total of 60 points to complete this qualification. Topics include leading in emergency situations, business continuity and crisis management, and building resilient communities.

Postgraduate Diploma in Emergency Management

You need to complete a total of 120 points to complete this qualification. The postgraduate diploma is a planned progression of emergency and disaster management from the postgraduate certificate. It explores risk reduction, resilience, emergency response and leadership, communication, health development and disaster recovery.

Master of Emergency Management

You need to complete a total of 180 points to complete this qualification. The master's degree expands on the postgraduate diploma, giving you the opportunity to research an area of emergency management practice that supports national and international trends in emergency and disaster management.

AUT encourages early application. Places are limited.



Firefighter, Fire and Emergency New Zealand Master of Emergency Management

"Collaborating with other emergency management professionals has been one of the highlights of my studies. I've enjoyed meeting like-minded professionals from the wider emergency management sector that I may never have met otherwise.

"For every scenario we discussed in our block courses there was always at least one student who had experienced that particular scenario to some degree in their work. The relationships and collaboration enabled by undertaking this master's degree have been priceless.

"The Master of Emergency Management was a natural fit for my chosen area of work. I was looking for a programme to enhance my knowledge and complement my experience. I met with the programme leader at AUT to see what the university had to offer and feel the 'vibe' of what I may get myself into. I knew that embarking on this programme would be a long journey, especially when holding down a full-time job.

"The support from the lecturers has made the journey so much more enjoyable. Each paper was able to be tailored to my areas of interest, producing usable data that I could immediately apply to my work. For instance, I was able to initiate the civil defence planning for my community as part of my elected role with the Community Committee."



Master of Public Health MPH | AK3805

QUICK FACTS

Level:	9
Points:	240
Duration:	2 years F/T, up to 5 years P/T
Starts:	24 Feb & 13 July 2020

Postgraduate Diploma in Public Health PgDipPH | AK3806

QUICK FACTS

Level:	8
Points:	120
Duration:	1 year F/T, up to 3 years P/T
Starts:	24 Feb & 13 July 2020

Postgraduate Certificate in Public Health PgCertPH | AK3807

QUICK FACTS

Level:	8
Points:	60
Duration:	½ year F/T, up to 2 years P/T
Starts:	24 Feb 2020

Master of Public Health

(Incorporating the Postgraduate Diploma and Postgraduate Certificate in Public Health)

Our public health programmes emphasise the role of social, economic, cultural, educational, environmental and other factors in individual and community wellbeing. They build your understanding of the key elements of public health, including how to identify community health priorities, develop community health interventions and critically evaluate their effects. Throughout your studies you develop the skills to contribute to public health management and policy, disease control and health promotion across a wide range of populations.

Entry requirements

Minimum entry requirements

You must have completed one of the following:

- Relevant bachelor's degree OR
- Relevant graduate diploma AND
- · At least one year of relevant professional experience

Other requirements

For the postgraduate diploma and postgraduate certificate, you 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.

English language requirements

IELTS (Academic) 6.5 overall with no band less than 6.0

What these qualifications cover

Postgraduate Certificate in Public Health

You need to complete a total of 60 points to complete this qualification.

Postgraduate Diploma in Public Health

You need to complete a total of 120 points.

Master of Public Health

You need to complete a total of 240 points to complete this qualification. As part of this programme you complete a research study option of a 60-point dissertation, or a 90 or 120-point thesis.

AUT encourages early application. Places are limited.



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

Doctor of Health Science

DHSc | AK3664

This degree fulfils today's industry needs, enabling health professionals to pursue research that is directly relevant to their workplace. AUT is the only university in New Zealand to offer this qualification.

The Doctor of Health Science is designed to challenge. You explore a specialist area of interest, contribute to the body of knowledge in your field, and advance your career prospects. This degree is an innovative combination of taught papers and a research project investigating your own field of professional practice.

Entry requirements

- Applications are welcome at all times during the year.
- Acceptance is subject to the availability of staff for supervision, prior research preparation and appropriate facilities

Minimum entry requirements

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

- Master's degree with honours OR
- Bachelor's degree with honours (equivalent to four years of study)

The degree must have a standard equivalent to first class or second class (first division) honours.

The degree should include advanced learning in research, execution of a research project and a written report on the research.

AND

A minimum of five years' professional experience in the specific area of study.

English language requirements

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

What this qualification covers

The Doctor of Health Science is a combination of 120 points from papers and a research thesis of 240 points.

You provide a full research proposal when you're close to completing the coursework papers, before you start the thesis paper.

QUICK FACTS

Level:	10
Points:	360
Duration:	3½ years F/T, 6 years P/T
Starts:	24 Feb & 13 July 2020



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.

"I could never have started doctoral study if my wife wasn't okay and on board. My advice to others is to ensure everything is sound at home and work. You also need to be flexible and breathe.

"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

Continued

You complete the following papers:

Practice and Philosophies

40 points

Clarifies research focus towards initiating research that impacts constructive change in healthcare practice/education, identifying complex influences and possibilities. Examines possible research approaches. Begins project management plan for completion of DHSc. Reflects on self-as-leader.

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, and the socio-political challenges of leading such change.

Research Practice and Methodology¹

40 points

240 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

(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. Makes explicit the practitioner-researcher link that highlights issues from practice to scrutiny through the research process.

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

Doctoral Fee Scholarship

The purpose of this scholarship is to assist PhD or DHSc thesis candidates to further their studies. For more information visit **www.aut.ac.nz/scholarships**

AUT encourages early application.

1. Prerequisite papers are Health Systems Analysis, and Practice and Philosophies.



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

Bachelor of Laws

LLB | AK1008

AUT law graduates have established successful careers in a range of law firms, immigration consultancies and commercial establishments including Kensington Swan, Bell Gully, Buddle Findlay, Chapman Tripp, Meredith Connell, Langdon and Co Lawyers, Enterprise Law, Simpson Dowsett Mackie, Davies Law, Te Nahu Lovell & Co, Simpson Grierson, Kayes Fletcher Walker and Wynyard Wood. Our interactive lectures and regular case-study workshops develop your ability to interpret, critically analyse, reason and deliver practical solutions to legal problems. You become an articulate communicator, and confident in your understanding of legal principles and their relevance to business and community. You also develop your critical thinking and problem-solving skills, your ability to act ethically, and your sense of community and professional responsibility.

Entry requirements

Minimum entry requirements University Entrance or equivalent

Useful New Zealand school subjects

Subjects that develop a very good standard of reading, oral and written English

Don't meet the entry requirements? Consider starting with our Certificate in Business

English language requirements IELTS (Academic) 6.0 overall with all bands 5.5 or higher; or equivalent

What this qualification covers

Most compulsory papers will be offered at the South Campus. Electives are available at the City Campus.

Part I

You study three compulsory law papers: Legal System, Legal Reasoning and Writing, and Personal Property. This makes up half of your first-year study (60 points). The other 60 points must be taken from another AUT degree, which gives you the opportunity to broaden your study and enables you to enrol in one of the double degrees.

If you complete your three compulsory Part I law papers with at least a B grade average, you will be offered a place in Part II. Other students may also be eligible for direct entry into Part II.

QUICK FACTS

Level:	7
Points:	480
Duration:	4 years F/T, up to 8 years P/T
Starts:	24 Feb 2020



Samantha Hiew Barrister and Solicitor, Croftfield Law Bachelor of Laws

"I knew that I wanted to study law, and I had heard that the AUT Law School is modern and offers programmes that are tailored to what law firms are looking for in university graduates and junior lawyers. That gives the AUT degree an advantage. In my role now, I enjoy the challenge of learning something new every day, and the detail in preparing commercial agreements to protect clients and their personal or commercial interests. Because Croftfield Law is a general practice law firm, my job involves advising clients in all areas of the law, including criminal law, property conveyancing, commercial transactions and immigration. I'm responsible for preparing and reviewing documents and agreements for clients, liaising with other lawyers, and doing research on any new area of law that affects our clients' interests."



Alice Alipour Solicitor, Shieff Angland Lawyers Bachelor of Laws

"We specialise in commercial, property and litigation services, and I enjoy the fact that I learn something new every day. I work in the commercial and employment litigation team, and currently assist the litigators in preparing pleadings, drafting affidavits and briefs of evidence. I also draft interesting articles in relation to new developments in the law.

"I constantly draw on the knowledge I developed through my AUT law degree. AUT's practical teaching method has enabled me to communicate with the partners effectively. The competitions I completed while I was a law student at AUT have also helped me develop my client interviewing skills. These skills are essential for my career now.

"My brother was enrolled at AUT at the time, and told me about the friendly environment and the close contact with lecturers. That really appealed to me, so I decided to transfer to the AUT Law School.

"I'm glad I made that decision. I appreciated the close relationship with the academics, the friendly students, practical teaching methods and all the cool competitions you could participate in. The things we covered in class are all relevant to today's society. We dealt with issues that are important now and that we would likely encounter once we're in the workforce."

Bachelor of Laws

Continued

Part II, III and IV

In your second year, you study six further compulsory law papers: Law of Contract, Law of Torts, Constitutional Law, Real Property, Trusts and Company Law. In your third year you study Judicial Review of Administrative Action, Criminal Law, Advanced Private Law, Public International Law and choose the rest of your papers from law electives. In your final year you study Legal Ethics, as well as a selection of law electives.

Career opportunities

Graduates of AUT's Bachelor of Laws are eligible to gain admission as barristers and solicitors of the High Court of New Zealand on completion of their Professional Legal Studies course. As a lawyer you might practise in a wide range of legal areas including corporate law, commercial and intellectual property, family law, environmental law, criminal law, taxation and general practice.

Law graduates also move into roles that include:

- In-house lawyers in large New Zealand and multinational businesses and organisations
- Patent attorneys
- · Policy advisors to central and local government
- Senior management roles in business
- Taxation practitioners in accountancy practices

AUT encourages early application. Places are limited.



Certificate in Legal Studies

CertLegalSt | AK2601

Interested in law and the legal system? Gain an understanding of New Zealand legal framework in less than a year. The Certificate in Legal Studies offers an introduction to law in New Zealand and includes papers from the Bachelor of Laws. This certificate is ideal for students who aren't quite ready to commit to a full law degree or who have an overseas law degree and need to complete the CLE's requirements to practise law in New Zealand. The Certificate in Legal Studies prepares you for further study in the Bachelor of Laws.

Entry requirements

Minimum entry requirements

University Entrance or equivalent

English language requirements

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

Useful New Zealand school subjects

Subjects that develop a very good standard of reading, oral and written English.

What this qualification covers

To graduate with a Certificate in Legal Studies you must successfully complete 60 points from the Bachelor of Laws.

If you haven't studied law before you complete the following papers for the certificate:

- Legal System (15 points Semester 1)
- Personal Property (15 points Semester 2)
- Legal Reasoning and Writing (30 points full-year paper)

If you've previously studied law and need to complete papers as required by the New Zealand Council of Legal Education, you may complete level 6 and level 7 papers from the Bachelor of Laws.

AUT encourages early application. Places are limited.

QUICK FACTS

Level:	5
Points:	60
Duration:	½ year F/T ¹ , 1 year P/T
Starts:	24 Feb 2020

1. Some papers are full-year papers



QUICK FACTS

Level:	7
Points:	360
Duration:	3 years F/T, P/T available
Starts:	24 Feb & 13 July 2020



Tara Coe

Tainui, Te Arawa, Ngāti Tahinga, Ngāti Pikiao Learning Support Advisor, Skills Active Aotearoa Bachelor of Sport and Recreation in Sport Management

"I grew up in a whānau that loved sports and played all the time. Once I was old enough to decide what I wanted to do after school, I knew that I wanted to learn more and give back to the sport and recreation industry. AUT is a leader in this field, and offered great support and study options. At the start I was bit overwhelmed and scared. Before I moved to Auckland I hadn't had to tackle a roundabout, let alone a motorway. Not to mention being in a lecture with over 200 people. I soon moved to the AUT South Campus where the classes were much smaller, which suited me better. I felt like I had more time to do things, and there was also a lot of support from lecturers and tutors. AUT was an amazing time of my life. I appreciated that AUT upholds the same values I do and aligns with my cultural beliefs. AUT is committed to being a place where students strive to better their education and come out on top, not only to add value to our evergrowing industries but also to make their mark in the changing world."

Bachelor of Sport and Recreation

BSR | AK3521

Take your interest in sport, recreation and fitness and create a rewarding career for yourself. There is demand for skilled sport, recreation and fitness professionals in New Zealand and overseas. Join us and we help you develop the skills to play a key role in this exciting industry. AUT is New Zealand's leading sport and recreation university. You'll have access to world-class facilities, high-achieving academics and researchers, and our outstanding workplace experience programme. Industry experience is an important part of your study, and you can choose from a vast number of host organisations.

At the AUT South Campus you can study the standard pathway in the Bachelor of Sport and Recreation. This is a broad programme of study, giving you the flexibility to select papers from across a range of sport and recreation related disciplines and majors.

Entry requirements

Minimum entry requirements

- University Entrance or equivalent
- Must be capable of meeting the Vulnerable Children Act (VCA Act) requirements, including police clearance

Useful New Zealand school subjects

Art History, Classical Studies, Drama, English, Geography, Health Education, History, Media Studies, Social Studies and either Physical Education or a subject from Biology, Chemistry, Earth and Space Science, Physics, Science or Calculus, Mathematics, Statistics

Don't meet the entry requirements?

Consider starting with our Certificate in Sport and Recreation

English language requirements

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



What this qualification covers

Year 1

Papers you study this year include:

- Knowledge, Enquiry and Communication
- · Leadership in Sport and the Outdoors
- Sport and Exercise Science Fundamentals
- Skill Learning in Sport and Recreation
- Innovative Planning in Sport and Recreation
- Sport and Recreation in Aotearoa/New Zealand
- Contemporary Issues in Sport and Recreation

Plus one of:

- Health and Environment
- Human Anatomy and Physiology I
- · Lifespan Development and Communication

Year 2

In Year 2 you take Law and Ethics in Sport and Recreation, Group and Individual Behaviour, and Evidence Based Practice. This year also includes two work placements of 30 to 40 hours in different organisations. You also complete major and optional papers in your area(s) of interest.

Year 3

In Year 3, you complete the final major and optional papers in your area(s) of interest. You also spend between 350 and 400 hours working with an organisation, including a specific project related to your major. It's a great way to get industry experience while still being able to get feedback from AUT lecturers, and for many of our students this workplace experience also leads to a job offer. Examples of local relationships include Aktive Auckland Sport and Recreation, Sir Peter Blake Marine Education and Recreation Centre, High Performance Sport New Zealand, Harbour Sport, YMCA, and numerous other sports organisations and schools.

AUT encourages early application. Places are limited.



Damian Tuiloma

Performance Director/Business Owner, DT Fitness and Performance Bachelor of Sport and Recreation in Coaching & Sport and Exercise Science

"AUT is the gold standard when it comes to studying sport and recreation. I wanted to start a career in sport after I had finished playing rugby and I was really keen on developing my passion for rugby through coaching. I did my research on what university had the most to offer, and I chose AUT because I wanted to learn from the leaders in the sport and recreation industry.

"One of the things that appealed to me about AUT is that it's also the home of AUT Millennium, a prominent facility where students can learn from professionals in the Sports Performance Clinics and the Human Potential Clinic. It's a great facility to learn about research projects in action.

"The skills I've developed through AUT have enabled me to work with a variety of people, and be dynamic in my approach to daily tasks. Thanks to the valuable industry experience I got as part of my AUT degree, I could learn from other professionals in the field and see where I fit in the industry. I enjoy sharing my knowledge with those around me and changing lives.

"The AUT staff are fanatics, extremists and pioneers in their respective fields. I'm fortunate to have the knowledge I have today because of the people at AUT."



Graduate Diploma in Sport & Exercise OUICK FACTS

Level:	7
Points:	120
Duration:	1 year F/T, up to 3 years P/T
Starts:	24 Feb & 13 July 2020

Graduate Certificate in Sport & Exercise QUICK FACTS

Level:	7
Points:	60
Duration:	½ year F/T, up to 2 years P/T
Starts:	24 Feb & 13 July 2020

Graduate Diploma in Sport & Exercise

GradDipSp&Ex | AK1032

Graduate Certificate in Sport & Exercise

GradCertSp&Ex | AK1031

Interested in sport and recreation but don't want to commit to a three-year degree? If you have a degree in another field or considerable professional experience in sport, recreation or health and want to gain a further qualification, these programmes are for you. You choose papers from the Bachelor of Sport and Recreation or the Bachelor of Health Science. We will guide you in your choice of suitable papers.

Entry requirements

Minimum entry requirements

- A bachelor's degree OR
- Relevant professional qualification or experience approved by the Dean (or representative) to be equivalent to a degree

English language requirements

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

What these qualifications cover¹

Graduate Diploma in Sport and Exercise

You must complete at least 120 points, including 75 points from level 7 Bachelor of Sport and Recreation papers.

Graduate Certificate in Sport and Exercise

You must complete at least 60 points, including 45 points from level 7 Bachelor of Sport and Recreation papers.

Depending on your existing knowledge and interest areas, you may have to take additional papers to meet prerequisite requirements for specific pathways.

Further study

If you perform well in the Graduate Diploma in Sport and Exercise you can use it as a pathway into postgraduate study in a related field.

AUT encourages early application. Places are limited.

1. Not all papers are available at the South Campus. You may have to travel to the North Campus for some papers.



Certificate in Sport and Recreation

CertSR | AK3761

Grab your opportunity to gain skills and knowledge for further study in the Bachelor of Sport and Recreation with this one-semester certificate. The Certificate in Sport and Recreation is for Year 13 students who didn't get UE at school and want to prepare themselves for further study in sport and recreation. You build your academic writing, communication, computer literacy and time management skills, and develop an understanding of goal setting and teamwork.

Entry requirements

Minimum entry requirements

Completion of Year 13

English language requirements IELTS (Academic) 5.5 overall with all bands 5.0 or higher; or equivalent

What this qualification covers

- You need to complete four papers:
- Health and Wellbeing
- The Business of Sport and Recreation
- Realising Potential
- Survive and Succeed in Sport and Recreation

Offered via lectures and workshops, these papers cover: body systems and functions, applied sports science principles, coaching and leadership; sport, industry and management; wellness and nutrition, diversity and Matauranga Māori in sport and recreation.

Further study

- Bachelor of Sport and Recreation
- Diploma in Sport and Recreation (only available after successful completion of the Certificate in Sport and Recreation)

AUT encourages early application. Places are limited.

QUICK FACTS

Level:	4
Points:	60
Duration:	½ year F/T, 1 year P/T
Starts:	24 Feb & 13 July 2020



Master of Sport and Exercise MSp&Ex | AK3910

QUICK FACTS

Level:	9
Points:	240
Duration:	2 years F/T, up to 5 years P/T
Starts:	24 Feb & 13 July 2020

Postgraduate Diploma in Sport and Exercise PgDipSpEx | AK3911

QUICK FACTS

Level:	8
Points:	120
Duration:	1 year F/T, up to 3 years P/T
Starts:	24 Feb & 13 July 2020

Postgraduate Certificate in Sport and Exercise PgCertSpEx | AK3912

QUICK FACTS

Level:	8
Points:	60
Duration:	½ year F/T, up to 2 years P/T
Starts:	24 Feb & 13 July 2020

Master of Sport and Exercise

(Incorporating the Postgraduate Diploma and Postgraduate Certificate in Sport and Exercise)

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, coaching or sports management.

Entry requirements

Minimum entry requirements

For the postgraduate diploma and postgraduate certificate, you must have completed one of the following or equivalent:

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

For the master's degree, you must have completed one of the following with a B grade average or higher:

- Bachelor of Sport and Recreation OR
- · 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.

English language requirements

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

What these qualifications cover

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.

Master of Sport and Exercise

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.

Papers include ¹:

- Advanced Sport Leadership and Management
- Advanced Sports Event Management
- Advanced Sport Marketing
- Applied Human Movement Studies
- Applied Nutrition and Exercise Science
- Applied Skill Acquisition in Sport
- Applied Exercise and Sport Psychology
- Contemporary Coaching Practice
- Enhancing Muscular Performance
- Exercise Physiology
- Integrative Research
- · Leadership and Management
- Nutrition and Health Promotion
- Performance and Movement Analysis
- Physical Activity and Health Promotion
- Practicum in Physical Conditioning
- Qualitative Research II
- Quantitative Research II
- Specialist Readings

AUT encourages early application. Places are limited.

1. Not all papers are available at the South Campus. You may have to travel to the North Campus and/or AUT Millennium for some papers.





Wataru Hiramatsu Master of Sport and Exercise student

"Rugby is my main interest, and New Zealand is of course one of the greatest countries when it comes to rugby. When I was studying in Japan, I met Professor Patria Hume from AUT's School of Sport and Recreation, and she recommended finding a programme where I could learn from expert strength and conditioning staff in a practical environment.

"I thought studying in New Zealand and gaining experience in the field of strength and conditioning here will be helpful for my future career. I enjoy being able to access the facilities at AUT Millennium, and learning from guest speakers who often play very important roles in high-level organisations. Access to such industry-level facilities and industry experts is not easy to obtain in other environments.

"I like that AUT has a practical focus when it comes to lectures, facilities and the style of learning. Because the Sports Performance Research Institute New Zealand is based at AUT, I also get the opportunity to further my skills in this high-level research environment.

"I would definitely recommend this programme. Studying at AUT gives students confidence and helps them improve their practical skills. I also love the Kiwis, the people in New Zealand."

HOW TO APPLY

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

APPLY EARLY

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

APPLYING FOR 2020

- Semester 1
- apply by 2 December 2019
- Semester 2
 - apply by 1 May 2020

Applying for the Master of Philosophy (MPhil) and Doctor of Philosophy (PhD)

If you are planning to enrol in a Master of Philosophy (MPhil) or Doctor of Philosophy (PhD) at AUT, email the Graduate Research School

doctoral.and.mphil.admissions@aut.ac.nz

COMPLETE THE APPLICATION FORM

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

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

SUBMIT YOUR APPLICATION

WE ACKNOWLEDGE YOUR APPLICATION

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

WE ASSESS YOUR APPLICATION

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

POSSIBLE OUTCOMES

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

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

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

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

ACCEPT YOUR OFFER

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University admission to AUT bachelor's degrees

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

To gain admission to bachelor's degrees, you must have met the requirements for University Entrance plus any specified admission requirements for a programme, such as specific subjects, portfolios and interviews.

For more information on entry requirements, including entry requirements for international students, refer to the AUT Calendar or visit www.aut.ac.nz/calendar

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

Admission categories

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

- NCEA University Entrance
- Ad Eundem Statum admission (at an equivalent level)

 this includes Cambridge International Examinations
 (CIE) and International Baccalaureate Diploma

 Programme (IB)
- Discretionary Entrance
- Special Admission

Common University Entrance requirements

STANDARD	NCEA	CIE	IB ²
Overall	Require NCEA level 3 certificate which consists of 80 credits, including at least 60 credits at level 3 or higher. Can include up to 20 credits at level 2. Note: Credits to achieve NCEA level 3 may include unit standards from non-approved subjects. Subject credits Total of 42 level 3 credits including: • 14 credits from one approved subject • 14 credits from a second approved subject • 14 credits from a third approved subject	A minimum of 120 points on the UCAS Tariff ¹ at A or AS level from an approved list (equivalent to NCEA approved subject list). Must include at least three subjects (excluding Thinking Skills) with grades D or above.	IB Diploma with minimum 24 points
Numeracy	At least 10 level 1 (or higher) numeracy credits (can be achieved through a range of subjects)	A minimum grade of D in IGCSE ³ mathematics or any mathematics subject at AS or A level.	Any mathematics subject – IB Group 5
Literacy	Total of 10 level 2 (or higher) literacy credits including: • 5 reading credits • 5 writing credits From specific standards in a range of NZQA English language rich subjects.	A minimum grade of E in English Language and/or English Literature subject at AS or A level.	Literature or language and literature (SL or HL) – IB Group 1, with English as the language.

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

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

3. IGCSE = International General Certificate of Secondary Education.

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

NCEA approved subjects

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

AUT language rich subject list

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

Alternative pathways into AUT bachelor's degrees

Students who have just missed University Entrance or did not get into their chosen degree could consider enrolling in one of the foundation studies certificates offered at AUT. Please visit www.aut.ac.nz/apply

Discretionary Entrance

Discretionary Entrance is available to applicants who have attained a high level of achievement in Year 12 and want to undertake university study.

International students can't apply for Discretionary Entrance.

You can apply if you:

- Have not completed Year 13 in a New Zealand secondary school or have done Year 13 but not attempted to gain University Entrance
- Have not otherwise qualified for admission (or have attempted University Entrance)
- Are a domestic student (New Zealand or Australian citizen or permanent resident). If Australian, your most recent schooling must have been in New Zealand
- Are under 20 years of age on the first day of the semester in which you begin study and meet other requirements of the programme for which you apply

People who missed University Entrance in Year 13 may be considered for mid-year admission in the following year.

You can't apply for admission for Semester 1 if you studied in Year 13 after 1 June. However, you can apply for admission into Semester 2.

Minimum academic criteria for Discretionary Entrance

- NCEA level 2 certificate endorsed with minimum of Merit or CIE/IB equivalent
- Minimum of 14 credits in each of four NCEA level 2 (or higher) subjects, at least three of which must be on the approved subject list
- Meet UE literacy and numeracy standards, or their equivalent.

The application is a two-step process. First, you indicate you want to apply through Discretionary Entrance on the standard application form. If you meet the criteria you are sent a second form in which you provide further information and a school recommendation.

The recommendation will provide proof of your maturity, motivation, capability and readiness to undertake degree-level study and also verify that you were not enrolled in Year 13 beyond 1 June in the year prior to admission. Please refer to the AUT Calendar or visit www.aut.ac.nz/calendar

Please note: Applicants are considered on a case-by-case basis and must also meet other selection criteria for the programme for which they have applied. There is a non-refundable assessment fee of \$50.00.

Admission at equivalent level (Ad Eundem Statum)

An applicant will be considered for Ad Eundem Statum admission if they:

- Have successfully gained University Entrance through CIE or IB or an approved qualification from a New Zealand secondary school of special character
- Have successfully completed a recognised foundation programme or other recognised tertiary qualification/ study of at least 120 points at level 3, or at least 60 points at level 4 in one course of study and have completed Year 13 at a NZ secondary school, or equivalent.
- Have qualifications from an overseas secondary school or tertiary institution deemed by AUT to be sufficient for entry into an undergraduate degree programme.

Please note: Applicants will be required to supply an official academic transcript with their application.

Bursary

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

Special Admission

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

English language requirements

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

International students studying at secondary school and applying for University Entrance must achieve UE Literacy through New Zealand secondary school qualifications NCEA, CIE or IB. IELTS can't be substituted.

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

www.aut.ac.nz/englishrequirements

International students

Contact us for information regarding studying at AUT if you're not a citizen or permanent resident of New Zealand or Australia, or a citizen of the Cook Islands, Niue or Tokelau islands.

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

Email: internationalstudy@aut.ac.nz

Fees & scholarships

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

To give you an idea of approximate costs, the 2019 tuition fees are shown below (based on full-time study and completing 120 points per year). All fees are in NZ dollars and include GST. The 2020 tuition fees will be advertised on www.aut.ac.nz/fees as soon as they have been set.

Domestic student tuition fees

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

Undergraduate programmes

Fee (per year) Approximately \$3,290.00-\$8,737.00^{1,2}

Master of Philosophy and Doctor of Philosophy

Fee (per year)	Approximately \$6,750.00 ²

Other postgraduate programmes

Fee (per year) Approximately \$4,270.00-\$8,540.00^{1,2}

1. This fees range includes 60-point (one-semester) programmes. 2. Part-time students pay a proportion of the fee based on the number of academic points they are studying.

International student tuition fees

Undergraduate programmes

Fee (per year)	Approximately \$14,180.00-\$36,670.001

Master of Philosophy, PhD and Doctor of Health Science

Fee (per year) Approximately \$36,370.00-\$36,950.00²

Other postgraduate programmes

Fee (per year) Approximately \$14,180.00 - \$35,820.00¹

1. This fees range includes 60-point (one-semester) programmes. 2. The fee shown is for MPhil, DHSc and for PhD candidates conducting the majority of their study outside NZ. Where the majority of PhD studies is conducted within NZ an international tuition fee of \$6,750.00 will apply.

Other fees you may have to pay:

- 2019 Compulsory Student Services Fee \$646.00 for 120 points or \$5.38 per academic point
- 2019 Building Levy \$71.00 for 120 points or \$0.59 per academic point
- Additional fees for course materials or elective papers (check with your faculty if there are additional fees for your programme)

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

To find out more about fees call **+64 9 921 9779** or the AUT Student Hub on **0800 AUT UNI** (0800 288 864).

Free fees for your university study

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

To check if you're eligible for fees-free study in 2020 visit **www.aut.ac.nz/fees**

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

Scholarships and awards

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

To find out more call **+64 9 921 9837** or visit **www.aut.ac.nz/scholarships**

Support for scholarship students

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

Student loans and allowances¹

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

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

1. For domestic students only

Help with planning and budgeting

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

StudyLink website

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

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

Contact us online

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

Secondary schools

If you are a secondary school teacher or career advisor, our Future Students Team can help you with any questions you may have. Contact the team on +64 9 921 9239.

AUT Open Day

Our Open Day at the City Campus will showcase everything AUT has to offer to help you make an educated decision about university study. To find out more visit 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.



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.

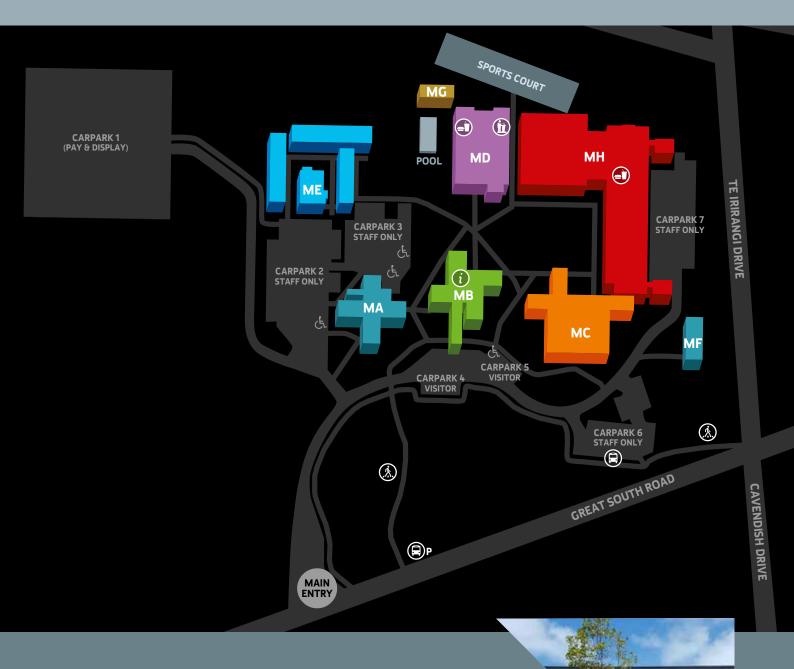
To take a virtual tour of our campuses visit www.aut.ac.nz/virtualtour



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Campus map



Key

- AUT Student Hub
 Café
 Conference facility
 Pedestrian access
 Intercampus shuttl
- **P** Public bus stop
- C. Mobility parks

South Campus

640 Great South Road Manukau, Auckland



0800 AUT UNI (0800 288 864)

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

Enquire now www.aut.ac.nz/enquire

CITY CAMPUS 55 Wellesley Street East, Auckland Central

NORTH CAMPUS 90 Akoranga Drive, Northcote, Auckland

SOUTH CAMPUS 640 Great South Road, Manukau, Auckland

