Welcome to the AUT South Campus

Welcome to the AUT South Campus 2016 Study Guide and to the world of professional and personal development opportunities that it offers.

AUT is the university for Auckland’s south and for a community that is committed to the future of this vibrant region.

Auckland south has an economy that is growing fast. It abounds in community, commercial and professional sectors that need graduates who are future-ready and can operate in a lively, fast-changing and ever-developing environment.

We invite you to be part of this bright future. The programmes we offer at our South Campus at both undergraduate and postgraduate levels are growing and varied, and we outline these in this publication. You will see that you can study in a broad range of subject areas that have been chosen to reflect the region’s needs. You can complete your degree here or, in some cases, start a programme of study here and then transfer to other AUT campuses to complete it.

Here at the South Campus we offer an excellent community-based campus for your studies, with facilities and support that will guide and help you as you study with us.

We hope you enjoy reading about us and the world of potential that awaits when you study and learn with us at AUT South Campus. We certainly look forward to welcoming you on campus soon.

Professor Geoff Perry
Dean, Faculty of Business and Law
Pro Vice Chancellor

Welcome to AUT

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

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

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

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

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

To foster excellence, equity and ethics in learning, teaching, research and scholarship, and in so doing serve our regional, national and international communities.
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Images on pages 11, 25, 29, 44 and 57 by Alyson Young Photography.
The information contained in this study guide is primarily intended for domestic students. International students should visit www.aut.ac.nz/international or email international.centre@aut.ac.nz

Disclaimer: Although every reasonable effort is made to ensure accuracy, the information in this document is provided as a general guide only for students and is subject to alteration. All students enrolling at AUT 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 study guide was correct at the time of print, August 2015.
Why study at AUT South Campus?

Creating the leaders of tomorrow
Auckland south is growing faster than any other region in New Zealand. This means its economy is growing too, and there is a need for more university-qualified graduates. As the only university in Auckland south, we pride ourselves on offering qualifications that are relevant, future-focused and in demand by the local community.

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. Our computer and mathematical sciences programmes, for example, address the high demand for skilled computing graduates across many industries. Our midwifery programmes train the next generation of midwives, ready to provide maternity care where it’s needed most. And our Master of Creative Technologies focuses on entrepreneurship and innovation, producing the graduates who will create the apps, technologies and business practices of tomorrow.

The Auckland south region has the potential to lead the country in innovation, economic development and business success. We’re proud to be playing a key role in that future.

Connected to business and community
We work hard to make sure that what we teach is relevant to the needs of our community. We’re proud of our strong partnerships with businesses and the wider community, and often collaborate with industry or community organisations on research and other projects. You can find key members of industry organisations on our advisory boards, helping us stay up-to-date on the evolving needs of employers and society and the changing career choices open to our students. Many of our academic staff are actively involved in their professional fields, and we often invite industry experts to come in and share their knowledge with you.
Industry experience as part of your degree

Study with us and you not only learn academic knowledge related to your discipline, but also gain experience of the wider world and valuable industry contacts. In most of our bachelor’s degrees you complete a placement in your final year for an organisation related to your programme and major. Our ever deepening industry connections also mean that you can choose from a vast number of host organisations for your industry experience.

Research that matters

Research is a key focus for AUT, and 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. Our paramedicine team has introduced improvements to CPR procedures, and recent research by postgraduate students includes investigating the quarter-life crisis of Tongans and exploring how to ensure the survival of the Samoan language.

Many of our top researchers are based at the South Campus – including Tagaloaatele Professor Peggy Fairbairn-Dunlop who has been researching Pacific development issues for more than 30 years; Professor Elaine Rush, an internationally recognised expert in nutrition, and Professor Janis Paterson and Dr El-Shadan Tautolo who lead the Pacific Islands Family Study.

Social and collaborative

Studying at AUT is never an isolated experience. Teamwork is a key part of our programmes, just as it is in the workplace. You frequently collaborate with your classmates on projects, sharing ideas and supporting each other to achieve the best outcome. This collaborative approach creates a close-knit, supportive environment, and for many of our students it’s the highlight of their studies.

For more information visit www.aut.ac.nz/south
The industry placements mean you get real-life experience as part of your AUT degree. It’s a great opportunity to apply what you learn in the classroom and to network with people in your chosen industry.

-Chonaire Huriwai
Bachelor of Business and Bachelor of Sport and Recreation

Most of our lecturers are still practising midwives and I find that really helpful because they have their finger on the pulse with what’s happening in the wider midwifery world.

-Adrienne Samuelu
Bachelor of Health Science (Midwifery)
Big-hearted and supportive

If you become an AUT student, not only will you be studying at a modern and innovative university, you’ll also have endless opportunities to make your mark and participate in university life. Our students come from a variety of backgrounds, and you’ll find all the support, encouragement and inspiration you need.

We offer some of the most comprehensive student services and support in New Zealand, including:

- Orientation for all new AUT students
- Athlete support
- AuSM – AUT student association
- Career advice
- Chinese-speaking student support
- Clubs
- Disability student support and resources
- Diversity support
- Health, counselling and wellbeing centres
- International student support
- IT support and computer labs
- LGBTI network and resources
- Library
- Māori student support
- Pacific student support
- Sport and fitness centres
- Sport teams and events
- Student advisors
- Student Centre
- Student exchange programme
- Student financial services
- Student Learning Centre
- Student mentors
- Scholarships office
- Volunteering activities

“AUT provided me with the necessary knowledge but more importantly, it taught me how to apply that knowledge. I started work with an understanding of how to adapt to different situations.”

Anna Skipper
Bachelor of Sport and Recreation Master of Sport and Exercise student

“The facilities at the South Campus are all new and readily accessible, and the lecturers are really willing to help you out if you have any problems. It’s a really welcoming environment.”

Daniel Wong
Bachelor of Computer and Information Sciences in Networks and Security
Which programme is right for me?

Our South Campus is a growing and vibrant campus, offering world-class university education in the heart of Auckland south. You can study programmes at all levels – from foundation certificates to postgraduate and doctoral degrees. If you’re thinking about studying with us in 2016, 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 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, but some can take four to five years.

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.
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

Zero fees 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.

There are no tuition fees for the beginner Māori papers offered at the AUT South Campus and 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
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Bachelor of Design

Communication Design

<table>
<thead>
<tr>
<th>BACHELOR OF DESIGN</th>
<th>BDes</th>
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<tbody>
<tr>
<td>Code</td>
<td>AK3619</td>
</tr>
<tr>
<td>Level of study</td>
<td>7</td>
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<tr>
<td>Points</td>
<td>360 (300 points from your major and 60 points from your chosen minor)</td>
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<tr>
<td>Duration</td>
<td>3 years full-time only</td>
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<tr>
<td>Start date</td>
<td>29 February 2016</td>
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<tr>
<td>Minimum entry requirements</td>
<td>University Entrance (NCEA, CIE or IB) or equivalent. Portfolio of artwork*</td>
</tr>
<tr>
<td>Selection criteria</td>
<td>Interview may be required</td>
</tr>
<tr>
<td>Preferred school subjects</td>
<td>Communication Design: Classical Studies, Design (Practical Art), English, Geography, History, History of Art, Media Studies</td>
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</tbody>
</table>

* For portfolio guidelines visit www.aut.ac.nz/artdesign

AUT encourages early application to this programme as there are limited places available. Preference will be given to applicants who apply early. Acceptance into our programmes is based on academic achievement, the work submitted in a portfolio, and if required, an interview. Applications will continue to be considered as long as there are still places available.

Communication design is a creative process of visually communicating ideas and messages. This includes the analysis, organisation and presentation of visual solutions for clients’ communication problems – a process that requires wide-ranging intellectual, technical and creative input.

This major focuses on exploring visual forms of communication through design research and creative practice. You examine historical and contemporary concepts of visual design through creative projects in a number of industry-relevant areas. You work closely with lecturers and professional designers, and may even be asked to work on real-world projects.

<table>
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<tr>
<th>KEY FEATURES:</th>
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<tbody>
<tr>
<td>» Covers a range of tools and materials for print and digital media</td>
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<tr>
<td>» Great preparation for a career as a freelance designer</td>
</tr>
<tr>
<td>» May include real-world projects and live briefs</td>
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What this major covers

All students at the South Campus study Visual Communications. This pathway covers advertising, branding, digital media design, graphic design, and illustration and photography in a condensed form.

Year 1

The core Communication Design Studio I and II (Visual Language) papers cover the fundamentals of communication design, including how visual and verbal elements interrelate and form meanings. You become familiar with line, tone, composition and colour, layout design, typography, drawing, and photography.

Design Research I (Design Theory) investigates how design has developed as a profession and the ideas that have shaped design today.

You also study Materials and Media I and II (Design Software), which covers the Adobe Creative Suite, font management and in-house duplex colour printing, layout, grids and multipage design using imported imagery and typography techniques. Then, we introduce you to moving image with the help of Adobe Premier and Adobe After Effects.

SEE YOURSELF AS:

» A visualiser and brand aware
» Interested in advertising and packaging
» Having strong drawing skills and storytelling skills
Year 2
The core Communication Design Studio III and IV papers will be focused on the Visual Communications pathway. You learn to visualise a broad range of ideas, concepts and messages, exploring the full range of areas within the Bachelor of Design. You’re encouraged to develop your own design style across typographic design, information design, publication design, motion graphics, branding, posters, environmental graphics and more.

Year 3
You further your understanding of communication design through Communication Design Studio V and VI. The papers Design Research III and IV (Design Exegesis) develop your ability to apply your critical thinking and write formal reports about your own work. You also study the final paper related to your minor.

Career opportunities
The broad nature of this pathway is great preparation for a career as a freelance designer working across a range of areas.

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

Katoanga Finau
Freelance Graphic Designer
Bachelor of Design in Communication Design

Life as a freelance designer is exciting, says AUT communication design graduate Katoanga Finau.

“It’s fun, a lot of hard work and takes a lot of time but it’s all worth it at the end when you see your design out there. Small jobs often lead to bigger and better ones, and more doors start opening. It’s a good feeling to finally work in the design world,” says Katoanga who graduated at the end of last year.

Creating meaningful work
Design projects are much more than just a job, she says.

“There’s more to it than just fulfilling a criteria – creating meaningful work is better. Right now I’m designing a small newspaper for Tonga, which will be called Tonga Sun and will be distributed in New Zealand, Tonga, Australia and the USA. It’s such a rewarding project.

“I’ve recently also completed a great project for Sony Records, doing the artwork for the album for Maala. The design was inspired by the style of my last AUT project, ‘Beautiful Error’, which involved using visual images based on glitches,” says Katoanga.

Multiple options in one degree
After enjoying doing graphics and design at high school, Katoanga knew design was what she wanted to study but wasn’t sure which area of design to focus on.

“I had heard that communication design covers multiple options within one major, so for me that was perfect. I could explore different areas of design within my degree to see what I liked.

“My high school teachers recommended AUT to me before I applied. I’m glad I made the decision to come here.”
Bachelor of Business Overview

This programme helps students become:
- Self-directed, reflective learners
- Knowledgeable in their major field of study
- Critical enquirers and problem-solvers
- Able to make business decisions that take into account social, ethical, environmental and global dimensions
- Able to work effectively with others
- Effective communicators
- Connected with business

Majors offered at the South Campus

The Bachelor of Business is offered at the AUT South Campus. You can complete all or part of your three-year business degree there, depending on the major(s) that you choose:

Accounting, Design, Human Resource Management and Employment Relations, or Management majors: You can complete your entire Bachelor of Business at the South Campus.

Business Information Systems or International Business majors: You can complete Year 1 at the South Campus, and the rest of your degree at the City Campus.

Economics, Entrepreneurship and Innovation, Finance, and Market Insights: Marketing, Advertising, Retailing, Sales*, or Sustainable Enterprise majors: You can complete your first semester at the South Campus, and the rest of your degree at the City Campus.
* Subject to approval

What this qualification covers

Refer to the following pages for your chosen major(s) for more details about what you study each year.

Part 1 (120 points)

This year introduces you to fundamental concepts in business disciplines and the main role of business.

You complete five core papers:
- Business in Context
- Management and Organisation
- Economic Principles 1
- Accounting for Decision Making
- Quantitative Methods for Business

Gain a solid understanding of how businesses operate and the key issues you will face as a future decision-maker in business. Your study will be informed by the latest business research and relevant industry examples, equipping you with the skills the business sector needs. Your final year includes practical industry experience in an organisation of your choice.

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 (the Association to Advance Collegiate Schools of Business).

To help your CV stand out, we encourage you to study a double major or a minor in addition to your major.

<table>
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<tr>
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<tr>
<td>Level of study</td>
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<td>Points</td>
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<tr>
<td>Duration</td>
<td>3 years full-time/equivalent part-time</td>
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<td>Start date</td>
<td>29 February and 18 July 2016</td>
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<tr>
<td>Minimum entry</td>
<td>University Entrance (NCEA, CIE or IB) or equivalent</td>
</tr>
<tr>
<td>Preferred school</td>
<td>All approved NCEA level 2 and 3 language rich subjects, Business, Mathematics and Statistics subjects are useful</td>
</tr>
</tbody>
</table>

AUT encourages early application. Places are limited. This qualification will remain open until all places have been filled.
You also complete two additional papers – from the list below or from any other AUT degree – depending on your major(s):

- Business Information Systems
- Design for Business
- Economic Principles 2*
- Introduction to Entrepreneurship and Innovation*
- Introduction to Finance*
- Leadership for Sustainable Enterprise*
- Marketing, Advertising, Retailing, Sales: Positioning in an Omni Environment**

* You will have to travel to the City Campus to complete these papers
** Subject to approval

Part 2 (180 points)

Over the next two years, you focus on papers for your major(s), developing specialist knowledge and skills in one or more areas of business. You also complete your elective papers, or papers for an additional major or a minor, which can be from any other degree at AUT. Completing these papers for the majors and minors normally takes two to three semesters.

Part 3 (60 points)

Co-operative Education – Capstone Paper

Co-operative Education is the final part of the BBus and takes a full semester of study. This is a supervised work placement related to your major(s) in an organisation of your choice. You apply what you have learnt in a real-world business, not-for-profit organisation, entrepreneurial venture or through an applied project, which is a supervised research project. You can do your placement in New Zealand or overseas.

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

If you don’t meet the entry requirements for this degree, you may be interested in the Certificate in Business (see page 21).

Sini Tagiloa
Retail Cadet Candidate, Westpac
Final-year student, Bachelor of Business in Human Resource Management and Employment Relations, and Marketing*

A Westpac retail cadetship that develops future leaders and diversity is giving AUT business student Sini Tagiloa great insight into the banking industry.

"I'm really enjoying the interaction with customers and the level of support Westpac provides its employees to further their development and career aspirations within the organisation. They are really helpful and supportive," says Sini who is completing the three-year cadetship alongside his AUT degree.

Applying for cadetship

Sini was approached by AUT’s iMAPS (Inspiring Māori and Pasifika Success) group to apply for the cadetship.

"I thought it would help lay a foundation for a prospective career combined with my degree at AUT. I had to go through a rigorous application process including role plays and one-on-one interviews with the regional managers."

Confidence building

Study develops more than knowledge, says Sini, who found his confidence blossomed at AUT. He enrolled at the AUT South Campus after working at Griffins for two years.

"The AUT lecturers are really knowledgeable. Often they have worked in the industry themselves and really know the ins and outs of the profession. That really makes a difference.

"I have to thank AUT for getting into Westpac – without all their support and encouragement I wouldn’t be where I am now. I don’t think they understand just how much they change people’s lives. They’ve certainly changed mine!"

* The Marketing major has been replaced with the Market Insights: Marketing, Advertising, Retailing, Sales major which is offered at the City Campus (subject to approval).
Being able to monitor and manage financial transactions is a sought-after skill in today's rapidly evolving business environment. Accountants with a broad business understanding, strong communication skills and the ability to work with others are in demand, and contribute to the strategic development of business, public sector and not-for-profit organisations.

The Accounting major helps you develop the skills for a career in accountancy. You explore how businesses operate, and develop a solid grounding in core business disciplines and how they impact on each other. Your accounting papers give you an understanding of how accounting can support decision-making in business, international accounting regulations and practices, financial and management accounting, accounting information systems, audit and tax legislation.

Papers include:
- Accounting Practice and Systems
- Financial Accounting for Companies
- Management Accounting
- Managerial Finance
- Advanced Auditing
- Taxation for Accounting Studies
- Advanced Management Accounting
- Current Issues in Financial Accounting
- Advanced Accounting Information Systems

Part 3
Co-operative Education is the final part of the BBus and takes a full semester of study. This is a supervised work placement related to your major(s) in an organisation of your choice. You apply what you have learnt in a real-world business, not-for-profit organisation, entrepreneurial venture or through an applied project, which is a supervised research project. You can do your placement in New Zealand or overseas.

Recent placements included: KPMG, Grant Thornton, Audit NZ, PwC, Ernst & Young, Fisher & Paykel Finance (East Tamaki), Rentokil Initial (Mt Wellington), and Ziera Shoes (Mangere Bridge).

Professional accreditation
Chartered Accountants Australia and New Zealand (CA ANZ)
If you want to become a chartered accountant and apply for admission into CA ANZ, you now only need to complete a three-year programme of academic study.

Certified Practising Accountants Australia (CPA Australia)
Graduates of the Bachelor of Business are eligible to apply for CPA Australia membership provided core curriculum subjects are completed to meet academic requirements.

Association of Chartered Certified Accountants (ACCA)
Graduates are eligible to register for ACCA membership. Bachelor of Business graduates may be exempt from up to nine of the 14 ACCA examinations.

To find out more about membership visit:
www.charteredaccountantsanz.com
www.cpaaustralia.com.au
www.accaglobal.com
Career opportunities

Accountants need to think strategically and understand how businesses work. This gives them a good grounding to progress into business management.

Many accountants go on to work as:
- Chartered accountants
- Chief financial officers
- Corporate accountants
- Auditors
- Management accountants
- Taxation consultants

Job opportunities for Qualified Accountants

Good job opportunities exist for qualified accountants who have been certified by CA ANZ, CPA Australia or ACCA. These opportunities exist in New Zealand and overseas. Certification is at a number of levels from accounting technician through to chartered or certified practising accountant. The different levels of certification are a reflection of the wide and diversified roles that exist for accountants.

The global operations of many businesses continue to open up many opportunities for accountants. These may include:
- Accounting for foreign exchange
- International credit management
- Auditing and assurance
- Foreign trade
- Forensic accounting

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

Matthew de Haan
Auditor, KPMG
Bachelor of Business in Accounting and Finance

The collaborative environment and practical application of theory make AUT’s business degree stand out, says accounting and finance graduate Matthew de Haan who now works as an auditor for KPMG.

“I knew the AUT degree would be most effective in building the skills I needed to work in one of the big four accounting firms, which was always a goal of mine.

“Auditing also requires a high level of analytical thinking, which was a key skill I developed throughout my studies. AUT didn’t just want you to understand the standards behind accounting but to have the skills to critically analyse situations.”

Matt, who graduated last year, was the AUT Business School’s top graduate in Accounting and Finance as well as the top overall Bachelor of Business graduate.

Internship in New York

During his last year of study, Matthew received a scholarship to intern for three months at Westpac Institutional Bank in New York through the AUT interNZ International Scholarship Programme, which enables AUT graduates to immerse themselves in a new market and culture.

“Not only did I have the opportunity to live in the financial capital of the world but I was also able to gain invaluable work experience in an international context and build a solid foundation to launch my career.”

Diversity at work

In his auditing role now, Matthew is responsible for performing audits for clients, ensuring that they comply with both international accounting standards and financial reporting laws and regulations.

“One week I may be auditing a communications company, the next I might be auditing a manufacturing company. This diversity keeps my role interesting.”
A business plan may help get an idea to the market, but how do you ensure your ideas are truly innovative, meet real needs, and translate into something with a high value return? Creativity, design and innovative thinking are sought-after skills in today’s challenging and rapidly evolving business environment. Some of the most successful contemporary businesses are not only using design to develop high value products, services and brands, but also use it to drive their strategic thinking and direction.

The Design major introduces you to the principles and practice of design and design thinking, from customer/user research, insight development, creativity, ‘hands-on’ design for services and experiences, to the application of design in effective management processes. You expand your design awareness and capability and gain a sound appreciation of the interrelationships between design, creativity and innovation. You come to recognise the value of design, whether you’re developing a pioneering product, leading a ground breaking project initiative or embarking on an entirely new business venture.

**KEY FEATURES:**
- Design-led thinking is increasingly in demand
- Only major of its kind offered by a New Zealand university
- 9-week work placement in an organisation of your choice

**What this major covers**

**Part 1**

Papers in Part 1 introduce you to the role of business and fundamental concepts in business disciplines. You complete five core level 5 papers.

You also complete the paper Design for Business and choose one elective paper, either from business or from any other AUT degree (refer to the Bachelor of Business overview).

**Part 2**

Over the next two years, you learn to apply creative techniques to business, design effective business processes, foster innovative and entrepreneurial thinking and examine the links between effective design and sustainable business practices.

Papers include:
- Activating Creativity
- Design and Innovation for Sustainability
- Design Collaboration
- Design Management
- Design Thinking Processes

**Part 3**

Co-operative Education is the final part of the BBus and takes a full semester of study. This is a supervised work placement related to your major(s) in an organisation of your choice. You apply what you have learnt in a real-world business, not-for-profit organisation, entrepreneurial venture or through an applied project, which is a supervised research project. You can do your placement in New Zealand or overseas.

Recent placements included:
- Lightening Lab
- Orange Telecom
- Conscious Consumers
- Resilio

**Career opportunities**
- Design manager or strategist
- Entrepreneur
- Product development co-ordinator
- Product manager
- Service designer
- Experience designer

For more details visit [www.aut.ac.nz/business](http://www.aut.ac.nz/business)
Bachelor of Business
Human Resource Management and Employment Relations

Are you curious about the world of work? Do you wonder what makes organisations work, what motivates employees to contribute to organisational performance, and what the future of work could be? The Human Resource Management and Employment Relations major is for students who want to understand people and relationships at work.

You explore how employees, employers, government and trade unions shape people’s experience of work and the outcomes from work. We have a range of papers, enabling you to tailor the major to your interests. You can investigate the relationship between strategic human resource management and organisational performance, inequalities in work and organisations, and ways to build inclusiveness in organisational life. Papers also cover international and New Zealand employment regulation issues and outcomes, and contemporary negotiation, dispute resolution and conflict management approaches. You can also explore employee development and strategic career management, and analyse work-related injury and illness, and measures to prevent these.

KEY FEATURES:
- Human resource management and employment relations are key areas for any organisation
- 9-week work placement in an organisation of your choice

What this major covers

Part 1
Papers in Part 1 provide you with an introduction to the role of business and fundamental concepts in business disciplines. You complete five core level 5 papers.

You also choose two elective papers, either from business or from any other AUT degree (refer to the Bachelor of Business overview).

Part 2
Over the next two years, you gain an understanding of current employment issues including the complex relationships between employees, employers, government and trade unions, and internal and external factors that influence organisational behaviour.

Papers include:
- Employment Relations
- Human Resource Management
- Occupational Health, Safety and Wellbeing
- Strategic Human Resource Management
- Diversity at Work

Part 3
Co-operative Education is the final part of the BBus and takes a full semester of study. This is a supervised work placement related to your major(s) in an organisation of your choice. You apply what you have learnt in a real-world business, not-for-profit organisation, entrepreneurial venture or through an applied project, which is a supervised research project. You can do your placement in New Zealand or overseas.

Recent placements included:
- Warehouse Stationery
- Noel Leeming Group
- Waitemata District Health Board
- Auckland Meat Processors (Otahuhu)
- Progressive Enterprises (head office in Mangere)
- Rainbow’s End (Manukau)
- DB Breweries (Otahuhu)
- Farmers Trading Company (head office in East Tamaki)
- Fletcher Construction (Penrose)
- Nestlé NZ Ltd (Manukau)
- SKY TV (Mt Wellington)
- World Vision NZ (Penrose)

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

For more details visit www.aut.ac.nz/business
Bachelor of Business Management

Our world needs managers who understand that complex problems will be solved by teams from various disciplines. Management sits at the forefront of being able to co-ordinate, align and drive such efforts.

Today’s managers face many challenges, requiring a rethink of how businesses are run. The complexity of organisations means managers are responsible for achieving performance goals in diverse areas related to profitability, sustainability, innovation, social responsibility, stakeholder relations, market share and resource utilisation.

Organisations need managers at all levels who are comfortable leading in uncertain and changing environments. Studying management will give you the knowledge and skills to motivate people to align their efforts for individual and organisational performance. It’s a good combination with any other major and can enhance your career if you aspire to a management position.

KEY FEATURES:

- Management skills are in demand across the business world
- Complements any other business major to prepare you for a range of career opportunities
- 9-week work placement in an organisation of your choice

What this major covers

Part 1
Papers in Part 1 provide you with an introduction to the role of business and fundamental concepts in business disciplines. You complete five core level 5 papers.

You also choose two elective papers, either from business or from any other AUT degree (refer to the Bachelor of Business overview).

Part 2
Over the next two years, you gain an understanding of the factors that influence people’s behaviour in organisations, learn processes to manage projects and change in the workplace, and analyse aspects of developing and managing people.

Papers include:
- Leadership for Change
- Operations Management
- Organisational Behaviour
- Strategic Management

Part 3
Co-operative Education is the final part of the BBus and takes a full semester of study. This is a supervised work placement related to your major(s) in an organisation of your choice. You apply what you have learnt in a real-world business, not-for-profit organisation, entrepreneurial venture or through an applied project, which is a supervised research project. You can do your placement in New Zealand or overseas.

Recent placements included:
- The Warehouse
- Vodafone
- Auckland Council
- Waitemata District Health Board
- Counties Manukau DHB
- Air New Zealand (Mangere)
- Coca-Cola Amatil NZ (Mt Wellington)
- Johnson & Johnson (Mt Wellington)
- Holiday Inn Auckland Airport
- Chubb New Zealand Ltd (Mt Wellington)
- Bidvest (Mangere)

Career opportunities

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

For more details visit www.aut.ac.nz/business
Kate Meldrum
Ngāti Maru
Manukau Sales Team Leader, The Warehouse Group
Bachelor of Business in Management

Studying management provides you with the skills to move into a diverse range of careers, says AUT business graduate Kate Meldrum.

“Management’s wide scope appealed to me. I had always dreamt of a retail career but wanted to make sure I had the skills to progress my career and eventually move into leadership roles. Management is an area that perfectly complements other business disciplines.”

Interactive and relevant business study
When it came to choosing where to study, AUT stood out for its interactive and industry-focused approach.

“After attending other universities which had large lecture halls, I found it very appealing to have smaller and interactive classes where I know I can get more one-on-one coaching and can ask questions,” Kate says.

“At AUT, it’s not all about pages and pages of notes and reading, but more about how well you can best interpret that information and apply it to a real business scenario.”

Invaluable retail experience
As part of her studies, Kate spent her final-year industry placement at The Warehouse’s Albany store, taking the role of “Christmas fairy”. She says being thrown into the midst of Christmas retail trading was one of the highlights of her studies at AUT.

“It was my role to ensure the Christmas department was always in tip-top shape over the busy Christmas period. This was no easy feat! This role pushed me to my limits and gave me a great appreciation for retailers at Christmas time.”

An exciting retail career
After graduating last year, Kate is now part of The Warehouse’s Store Manager Development Programme for talented graduates. As part of the programme she is completing placements in different departments to prepare herself for a career in store management.

“I currently lead the sales team at The Warehouse’s Manukau store, managing a team of twenty people.

“The skills I learned at AUT were always related to New Zealand business, so once I started working in one of New Zealand’s largest retailers I could easily apply what I learned. I would definitely recommend AUT.”
Conjoint Programme of Study

Bachelor of Business and Bachelor of Sport and Recreation

The conjoint programme, with its highly respected staff from AUT’s School of Sport and Recreation and the AUT Business School, will prepare you for the challenges and rewards ahead.

Depending on the major/papers selected this conjoint programme may be completed at AUT South Campus.

What this major covers

Year 1
During your first year, you complete one semester of core BSR papers and one semester of core BBus papers:
- Knowledge, Enquiry and Communication
- Human Anatomy and Physiology I
- Nutrition, Activity and Health
- Managing Sport and Recreation
- Business in Context
- Management and Organisation
- Economic Principles I

Year 2 and 3
For the next two years you do a mix of core, major and optional papers from both the BSR and BBus. Two 30–40 hour work placements are included.

Year 4
In the final year, you complete a full-year sport and business co-operative education work placement of 400 hours and the last of your major or optional papers for both sport and recreation and business. Management, marketing and finance are the most popular business majors to complement sport and recreation, but many different combinations of BSR and BBus majors are possible.

For more details visit www.aut.ac.nz

As business and sport environments become more complex in New Zealand and overseas, professionals with skills in both areas are increasingly in demand. Professionals involved in the business and management aspects of sport are continually juggling the needs of athletes with the demands of commercial sponsors, media organisations and government. Skills in management, marketing, advertising and the media are extremely important in the area of sport and recreation.
Luke McQueen
Senior Associate, Corporate and Commercial Banking, BNZ
Bachelor of Business in Finance and Bachelor of Sport and Recreation conjoint programme

With a passion for both sport and business, AUT’s Bachelor of Business and Bachelor of Sport and Recreation was the perfect study option for Luke McQueen.

“I had always been involved in sport, particularly rugby and golf. I’m passionate about health and fitness, and a conjoint was a great way to follow this passion while developing skills for a business career.”

Opportunities for industry experience
One of the highlights for Luke was being able to gain industry experience during his study.

“You can’t underestimate how useful this is when you go out into the workplace! Industry placements were a key part of both the business and sport degrees. I spent about nine months in the workplace – a great chance to apply what I learned and meet people in the industry.”

Make the most of opportunities
His advice for other students is to get involved in university life.

“There are so many amazing opportunities at AUT. Your degree is only a small part of your university experience, so make the most of your time at university.”

Luke, who graduated as the top scholar in the Bachelor of Business and Bachelor of Sport and Recreation conjoint programme, says his own schedule was always busy.

“I was the co–president of the AUT Investment Club. Among other things, we invited distinguished guest speakers to share life and career advice with the members. I learned so much from this experience.”

He also found time to represent AUT and New Zealand at the CFA Institute Research Challenge in Singapore, work as a research assistant, represent North Harbour in Rugby Sevens and pass on his knowledge as a tutor for first-year finance students.

Joining the banking world
After graduating at the end of last year, Luke joined BNZ.

“BNZ has a great culture and offers an amazing graduate programme where I can continue to learn while building relationships with other like-minded people.

“The skills I find most useful are networking, communication and listening skills, as well as the ability to ask questions and absorb new information. These are all skills I developed at AUT, and they’re essential for my work now.”
Graduate Diploma in Business and Graduate Certificate in Business

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The Graduate Diploma in Business and the Graduate Certificate in Business are designed for students who want to move into postgraduate business study and need a foundation in business concepts. They are also for people who have an undergraduate degree other than business and want to develop skills for a career in a field of business including accounting or management. You can tailor your study to your needs and career goals.

What this major covers

Year 1

You gain an understanding of business concepts in the specific discipline areas you have chosen to study. You choose your papers from those available in Part 2 of the Bachelor of Business. Not all papers are offered at the South Campus, and depending on your chosen papers you may have to do some study at the City Campus.

Graduate Diploma in Business

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

Graduate Certificate in Business

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

Career opportunities

- Advancing your career in business through increased skills and knowledge in specific areas
- Further study at postgraduate level

For more details visit [www.aut.ac.nz/business](http://www.aut.ac.nz/business)

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AUT encourages early application. These qualifications will remain open until all places have been filled.
Certificate in Business

The one-semester Certificate in Business gives you an introduction to the main areas involved in studying business. The certificate consists of the Introductory Business Studies paper, which is worth 60 points. This paper 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 will be able to apply for the Bachelor of Business.

To qualify for a Certificate in Business, you must successfully complete the paper Introductory Business Studies (60 points).

What this qualification covers
You gain knowledge and skills in business-related disciplines which will make you eligible for undergraduate level study in the Bachelor of Business.

Career opportunities
• Advancing your career in business through increased skills and knowledge
• Further study at undergraduate level

Further study
• Bachelor of Business

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

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AUT encourages early application. This qualification will remain open until all places have been filled.
Master of Creative Technologies

What this qualification covers
You complete 60 points of research-based papers and a 120-point research thesis within the broad creative technologies field.

Papers*
All students need to complete the paper Research Methods.
You also choose three papers from:
• Transdisciplinary Practice
• Entrepreneurial Strategies
• Transmedia
• Serious Play
• Embodiment
• Post-Material Practices
• Readings
• Special Topic A
• Special Topic B

Your research thesis may contain elements of written and practical work, depending on the topic under study. The thesis may be based on your own proposals or related to ongoing research projects within AUT or industry.

Career opportunities
• Creative technologist
• Creative director
• Creative programmer/developer
• App design
• Serious games
• Transmedia
• Interactive art and design
• Smart textiles
• Mobile technologies and devices
• Robotics and mechatronics
• Electronic music and sound design
• Digital animation
• Web development
• New media management
• Creative technologies entrepreneur
• Future thinker

* You may need to travel to the City Campus for some of these papers.

For more details visit www.aut.ac.nz/creativetechnologies
The way children interact with digital stories could soon change forever thanks to AUT creative technologies students Sam Joe and Emile Drescher.

“We’ve created a prototype for an interactive children’s story book app, called Talking Books. You read the story out loud and the animations follow along if you say the right words. It makes reading out loud part of progressing the story, and really helps to bring the story to life.

“We came up with the idea of using speech recognition to interact with a children’s narrative in our last year of the Bachelor of Creative Technologies, and then decided to turn the idea into an iPad app. There is currently no other active app with this functionality, so that is very exciting,” says Sam.

Talking Books app a winner
Sam and Emile now have the chance to turn their concept into a page-turning reality.

“In March, we presented our idea at Spark Lab’s Tech Month event, which is similar to TV show Dragons’ Den, with teams pitching their ideas to a panel in the hope of working with them.”

“We won a mentorship programme prize worth $10,000 and will work with Kiwi app developers Putti to turn our idea into an app. I can’t wait to see how far we can take the app,” says Emile.

Challenging traditional thinking
Both agree that Talking Books perfectly embodies what creative technologies is all about.

“You have the freedom to explore, and don’t have to focus on just one area. Talking Books, for example, brings together narration, animation, coding and interaction.

“For me, Colab was perfect – I wanted to study a combination of art, design, sciences and technology. I’m interested in all of these areas and I didn’t want to limit my options,” says Sam.
Bachelor of Computer and Information Sciences
Overview

Just about every device or system we use or interact with is managed, facilitated or controlled by computers. Careers in computer and information sciences span many industries. You might work for a hospital supporting high-tech medical equipment, work alongside engineers modelling bridges and tall buildings or provide IT solutions to corporate clients through your own company. You can also continue into postgraduate study and conduct cutting-edge research, including processing data and helping find answers for the Square Kilometre Array – a project which will build our understanding of the universe and drive technological development worldwide.

Study with us and you develop a technical understanding of computer hardware and software, the ability to develop high-quality computing solutions and an appreciation of what it takes to be a professional in this thriving industry. This programme is backed by a high-profile industry advisory committee to ensure that what you learn meets industry needs.

Majors offered at the South Campus
- IT Service Science
- Networks and Security
- Software Development

What this qualification covers
To plan your degree, please refer to the following pages.

Year 1
You complete eight papers to get an introduction to computer and information sciences before focusing on a chosen major in Year 2 and 3. Your papers this year cover applied communication, use of ICT in society and organisations, programming, networking and security, and mathematical concepts.

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**Bachelor of Computer and Information Sciences**

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<tr>
<td>Minimum entry requirements</td>
<td>University Entrance (NCEA, CIE or IB) or equivalent</td>
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**Selection criteria**

Guaranteed entry: Applicants will automatically be offered a place in this programme if they have a rank score of 150 NCEA level 3 credits or higher, and have one or more subjects from Calculus, Mathematics, Statistics. All other applicants will be considered on a case-by-case basis. Interview may be required.

**Preferred school subjects**

Calculus, Digital Technologies, Mathematics, Statistics

*IT Service Science, Networks and Security, Software Development:

Students can study the full degree at South Campus. Other majors: First-year papers available at South Campus.

AUT encourages early application. This qualification will remain open until all places have been filled.
Year 2
You begin to specialise in your chosen major. You start to develop strong technical knowledge in IT, creative problem-solving skills and the ability to analyse, design and maintain IT solutions.

You gain professional skills in programming, IT infrastructure and networks, communication and teamwork, project management, ethics and professional practice, security and information systems.

Year 3
You complete papers in your major (or majors) and you also have a chance to work on a real-life research and development project. This is typically an original investigation into an area of computer and information sciences, or a specific application in the IT industry. It may involve software development or commercial research for industrial clients such as Fisher & Paykel Healthcare Ltd, Eagle Technology and FutureTech. You could also do supervised scientific research for university academics.

Daniel Wong
Junior Test Engineer, Orion Health
Bachelor of Computer and Information Sciences in Networks and Security

Returning to study after seven years working as an electrician, Daniel Wong knew exactly what he wanted to achieve from his studies towards a Bachelor of Computer and Information Sciences.

“What networking has that’s different to programming is that it’s a lot more hands-on, so it was more of a balance with my background.

“Networks security is basically looking at the underlying infrastructure that enables communication between networks or computers. The security is pretty straightforward as it’s just making sure bad people aren’t getting in and messing with it.”

Support for study and beyond
Daniel also switched campuses part way through his programme, opting to finish his degree at the AUT South Campus in Manukau, which is close to his home.

“I could transfer over seamlessly and one thing that stands out for me is the facilities – they are all new and readily accessible. And the lecturers are really willing to help you out if you have any problems.”

Finding a great career
Daniel is also impressed with the career and employment support provided by AUT – such as career fairs and the website CareerHub, which is how he found his role at Orion Health.

“I went for a role that suited my skills and interests and luckily they called up and offered me a job as a graduate test engineer. I’ve now been working here for more than a year and was recently promoted to junior test engineer. I’m loving the environment and the challenges presented to me since graduating. I’m now right where I wanted to be.”

If you don’t meet the entry requirements for this degree, you may be interested in the Certificate in Science and Technology (see page 30).
Bachelor of Computer and Information Sciences
IT Service Science

Technology is vital in our day-to-day lives but the IT we rely on needs to be secure, well-designed and fit for purpose. IT services is the foundation for secure, well-designed technology solutions that enhance people’s lives.

With the IT Service Science major you learn to analyse, design, procure and implement information technology solutions. You’ll also gain the skills to manage IT installations and draw up service-level contracts, manage security and undertake security audits, and develop and implement internet solutions.

When you graduate you’ll have the skills to work in a wide range of industry settings in roles that span procurement, cloud servicing, software as a service, systems installation, operations management, help desk and infrastructure as a service.

Year 3
This year you study more advanced topics in IT service science. You investigate IT strategy and control, and service management. You also choose to study either information security management or contemporary information systems.

Research and development project
The Research and Development Project paper brings together the knowledge and skills you have developed throughout your degree in a project for an industry or research centre client. You may work on a wide range of exciting computing projects with companies like Fisher & Paykel Healthcare Ltd, Eagle Technology and FutureTech, supervised by AUT staff.

Career opportunities
• Call centre manager
• Database administrator
• Information analyst and designer
• Information technology support role
• Integration and functional consultant
• IS operational manager
• IT services supervisor
• Logistic analyst
• Network and systems administrator
• Outsourced IT services co-ordinator
• Solutions architect

For more details visit www.aut.ac.nz/cms
Bachelor of Computer and Information Sciences
Networks and Security

Information is often an organisation’s most precious asset – it’s also one of its most vulnerable assets. New information security threats and attacks are constantly developing and the only solution is to develop increasingly secure networks. The result? Networks and security are subject areas that are universally important to information systems.

This major offers hands-on projects so you can move beyond a theoretical understanding of the field, and apply your knowledge in implementing networks and secure systems. You study the basics and infrastructure of networking with a practical view towards developing skills that enable you to configure, implement and analyse network devices. This includes information network administration and network security to an advanced level.

As a graduate of this major you’ll be able to effectively design and implement network and security solutions and have a sound understanding of contemporary information security practices and technologies.

**KEY FEATURES:**

- Effectively design and implement network and security solutions
- Gain Cisco CCNA certification and the requirements of CCNP certification
- Opportunity to complete a major research project for an industry organisation or research centre

### Year 2

This year you explore computer network applications, and network and system administration. You also choose to study either physical database design or operating systems.

### Year 3

This year you study advanced topics in networks and security, including network technologies, security and mobile systems.

**Research and development project**

The Research and Development Project paper brings together the knowledge and skills you have developed throughout your degree in a project for an industry or research centre client. You may work on a wide range of exciting computing projects with companies like Fisher & Paykel Healthcare Ltd, Eagle Technology and FutureTech, supervised by AUT staff.

**Career opportunities**

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

For more details visit [www.aut.ac.nz/cms](http://www.aut.ac.nz/cms)

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**What this major covers**

For more information about papers and planning your degree, please refer to the overview page on the previous pages.

**Year 1**

All majors in the Bachelor of Computer and Information Sciences take a set of papers from the core areas of study.
Human demands for technology are constantly expanding and changing. Technological solutions have the potential to advance humankind in diverse fields such as biomedicine, communications, business and entertainment. You can play a role in those advances. This major prepares you for these diverse and exciting roles.

You gain the skills to design and develop new and existing software solutions using common development tools. You learn to design and develop secure software and to use the latest technologies including modern programming languages, operating systems, networks, distributed computing systems, databases and modelling. You also carry out quality assurance tasks and learn how to deploy and train users to use the developed technology. Elective options include artificial intelligence, computer graphics and animation, needs analysis and commercial off-the-shelf acquisition.

**Key Features:**

- High demand for software development skills
- Exciting pace of innovation and change
- Opportunity to complete a major research project for an industry organisation or research centre

**What this major covers**

For more information about papers and planning your degree, please refer to the overview page on the previous pages.

**Year 1**

All majors in the Bachelor of Computer and Information Sciences take a set of papers from the core areas of study.

**Year 2**

This year covers programme design and construction, and software development. You also choose to study either physical database design or operating systems.

**Year 3**

Papers this year focus on software engineering and applied human computer interaction. You also complete a Research and Development Project, and may choose to study either web development or distributed and mobile systems.

**Research and development project**

The Research and Development Project paper brings together the knowledge and skills you have developed throughout your degree in a project for an industry or research centre client. You may work on a wide range of exciting computing projects with companies like Fisher & Paykel Healthcare Ltd, Eagle Technology and FutureTech, supervised by AUT staff.

**Career opportunities**

- Computer programmer
- Mobile/App developer
- Project manager
- Software developer
- Software engineer
- Software tester
- Systems analyst
- System architect
- Technology consultant
- Web developer

For more details visit [www.aut.ac.nz/cms](http://www.aut.ac.nz/cms)
Vanessa Henderson
Software Developer, SRC:CLR, San Francisco
Bachelor of Computer and Information Sciences in Computer Science and Software Development
Certificate in Science and Technology

Just days after graduating from AUT last August, Vanessa was on a plane to the US, where she now works as a software developer at San Francisco start-up SRC:CLR.

“I had always planned to go overseas after graduating, and after some travel around the US and Canada I started working at SRC:CLR in November. We’re involved in software security, which I really enjoy.

“So far, I’ve spent my time at SRC:CLR creating new colourful company dashboards. Another key part of my job is doing security research and identifying vulnerable code libraries. My next big project is creating the company’s intranet.”

What Vanessa loves most is working on a product that will become the foundation for an essential company tool.

“I also love the people I’m working with – our small team of 16 is close-knit and is slowly expanding.”

Real projects as part of AUT study
Being able to work on real-life projects with external clients as part of your AUT degree means you can hit the ground running in the workplace, says Vanessa.

“That’s what makes AUT unique – they will teach you something and then get you to actually do it. It gives you the chance to really understand what you’re learning.

“The projects are a really good stepping stone into the industry because you learn how to interact with your clients and what standards everyone holds to. For example, I was part of a group of students who created an online platform for school and community performances for UpStage, a web-based venue for online performances.”

She says the coding standards she was taught at AUT impressed her current employers.

“When I did my coding challenge for this job, they were impressed with how clean my code was!”

A social and collaborative study environment
Being able to study in a supportive and collaborative environment was another highlight for Vanessa.

“I loved the small classes and the fact that the lecturers were always available when we needed them. We also had a really tight group of students and were always doing things together.”
Certificate in Science and Technology

The Certificate in Science and Technology is designed for students who don’t have enough NCEA credits for undergraduate degrees in computing, engineering and mathematics. It provides a pathway to the Bachelor of Computer and Information Sciences, Bachelor of Engineering (Honours), Bachelor of Engineering Technology, Bachelor of Mathematical Sciences and Bachelor of Science.

You develop the knowledge and study skills to succeed at tertiary level, and increase your academic confidence. Papers cover essential mathematics, literacy and science knowledge, and critical and independent thinking skills.

What this qualification covers

You complete one paper in academic literacy aimed to develop the essential language and study skills required to succeed at academic study. You develop study skills including time management, communication and information literacy.

This programme gives you a good grounding in mathematics, physics, engineering science and academic literacy, as well as a taste of university life.

Papers are selected subject to the approval of the programme leader.

Career opportunities

This qualification is designed as a foundation for the undergraduate qualifications within the School of Engineering, Computer and Mathematical Sciences.

For more details visit www.aut.ac.nz/cms or www.aut.ac.nz/engineering

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**Certificate in Science and Technology**

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<td>Duration</td>
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<tr>
<td>Start date</td>
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<tr>
<td>Minimum entry requirements</td>
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<tr>
<td>Selection criteria</td>
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</tbody>
</table>

AUT encourages early application. This qualification will remain open until all places have been filled.
Master of Health Informatics

The Master of Health Informatics addresses this need. It’s ideal for information and communication technology graduates, and professionals who are interested in studying some of the latest developments both in research and practice. Graduates may work in many different sectors including the healthcare software industry, hospitals and district health boards, government, private healthcare providers, non-governmental organisations, or primary health organisations.

What this qualification covers

Core papers include*:
- Health Informatics and the Health Sector
- Clinical Information Systems and the Electronic Health Board
- Health Analytics
- Health Information Standards

Along with electives, the taught papers take one year to complete.

This is followed by a one-semester applied research project that may be based around real-world problems, collaborating with health sector organisations and research groups at AUT.

We support part-time study especially for people already in employment in the sector. Students without existing qualifications in IT but with appropriate experience may be eligible for admission.

* You may need to travel to the City Campus for some of these papers.

Career opportunities

Graduates may work in many different sectors including the healthcare software industry, hospitals or district health boards, government, private healthcare providers, non-governmental organisations or primary health organisations.

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

Patients interact with a range of services and electronic systems that need to work effectively to provide quality care. These include mobile devices (mhealth), monitoring and communication systems (telehealth), hospital and community electronic health records (EHRs) and government systems. New Zealand has traditionally been a leader in this area, but there is a shortage of professionals who understand the needs of clinical staff and can develop effective health informatics IT tools.

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

<table>
<thead>
<tr>
<th>MASTER OF HEALTH INFORMATICS MHI</th>
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<tbody>
<tr>
<td>Code</td>
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<tr>
<td>Level of study</td>
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<td>Points</td>
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<tr>
<td>Duration</td>
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<tr>
<td>Start date</td>
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<tr>
<td>Minimum entry requirements</td>
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</tbody>
</table>

* You may need to travel to the City Campus for some of these papers.

For more details visit www.aut.ac.nz/cms
Master of Education
(Incorporating the Postgraduate Diploma and Postgraduate Certificate in Education)

**MASTER OF EDUCATION**

<table>
<thead>
<tr>
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<td>Points</td>
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<td>Minimum entry requirements</td>
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<td>One of the following with a B grade average or higher in level 7 papers (or equivalent):</td>
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<tr>
<td>• Bachelor of Education [Specialty] Teaching</td>
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<tr>
<td>• Graduate Diploma in [Specialty] Education</td>
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**POSTGRADUATE DIPLOMA IN EDUCATION**

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<td>Duration</td>
<td>1 year full-time/3 years part-time</td>
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<td>Minimum entry requirements</td>
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<tr>
<td>One of the following or equivalent:</td>
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<tr>
<td>• Bachelor of Education [Specialty] Teaching</td>
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<td>• Graduate Diploma in [Specialty] Education</td>
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**POSTGRADUATE CERTIFICATE IN EDUCATION**

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<td>Points</td>
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<td>Duration</td>
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<td>Minimum entry requirements</td>
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<tr>
<td>One of the following or equivalent:</td>
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AUT encourages early application. These qualifications will remain open until all places have been filled.

The Master of Education encourages you to develop advanced knowledge and critical analysis skills in the broader area of education. It’s designed for professionals in early childhood education, compulsory education, adult and tertiary education and non-formal education.

There is a strong focus on evaluating education theory from a practice perspective, covering a range of different educational sectors and settings. You can specialise in a specific subfield of education and in your thesis you can investigate an issue, innovation or problem in your own educational setting.

You’re encouraged to develop a cross-disciplinary approach to your studies while developing and applying theoretical and grounded perspectives of a wide range of issues and contexts in education.
What these qualifications cover

Master of Education
You complete the master’s degree with papers and either a:
• 120-point research thesis, or
• 90-point research thesis, or
• 60-point dissertation

Postgraduate Diploma in Education
The Postgraduate Diploma in Education consists of 120 points of papers from the Master of Education regulation and does not include a thesis or dissertation.

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

Papers include*:
• Career Counselling Skills
• Contemporary Issues in Education
• Curriculum Design and Assessment in Higher Education
• Early Years: Extending Children’s Thinking
• Early Years: Reconceptualising Childhood
• Educational Futures – Part 1: The Theory
• Educational Futures – Part 2: The Practice
• Educational Philosophy
• Educational Research
• Foundations of Educational Leadership
• Learning in a Digital Age
• Montessori Education: Historical and Contemporary Perspectives
• Pasifika Education: Issues, Educational Research Methodologies
• Rangahau Māori
• Steiner Education: Theory and Contemporary Perspectives
• The Inquiring Adult & Higher Education Teacher
• Towards an Integrated Model of Career Practice

Career opportunities
These qualifications enhance the academic, research and professional expertise of graduates in the educational work sector. This includes:
• Adult and tertiary education
• Compulsory education
• Early childhood education
• Non-formal education

* You may need to travel to the North Campus for some of these papers.

Note: These qualifications do not provide eligibility for provisional teacher registration.

For more information visit www.aut.ac.nz/education
Master of Educational Leadership  
(Incorporating the Postgraduate Certificate in Educational Leadership)

<table>
<thead>
<tr>
<th>MASTER OF EDUCATIONAL LEADERSHIP MEdL</th>
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<td>½ year full-time/2 years part-time</td>
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<td><strong>Start date</strong></td>
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<tr>
<td>29 February and 18 July 2016</td>
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<td>• Relevant bachelor’s degree</td>
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<td>• Relevant graduate diploma</td>
<td>• Relevant graduate diploma</td>
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<tr>
<td>• Relevant professional qualification or professional experience approved by the Dean (or representative) to be equivalent to a bachelor’s degree</td>
<td>• Relevant professional qualification or professional experience approved by the Dean (or representative) to be equivalent to a bachelor’s degree</td>
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<tr>
<td><strong>Other requirements</strong></td>
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<tr>
<td>An applicant must have completed the entry requirement with a minimum of a B grade average or higher in papers at level 7 or equivalent All applicants must have at least three years of relevant professional experience</td>
<td>An applicant must have completed the entry requirement with a minimum of a B grade average or higher in papers at level 7 or equivalent All applicants must have at least three years of relevant professional experience</td>
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</table>

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

This programme covers educational leadership issues in the early childhood, compulsory and tertiary educational sectors, offering an inclusive approach to issues of cultural diversity in a complex environment. You critically examine the implications of educational challenges for leaders in educational settings. There’s a focus on the context and purposes of leadership within a global perspective, as well as in terms of professional practices in New Zealand. Theories of organisational learning will also be explored in relation to community development.

Throughout this programme, you further your leadership skills, and will be prepared to undertake or continue into leadership roles in educational organisations from the early childhood to tertiary sectors, government and corporate settings.

What this qualification covers

Master of Educational Leadership
The Master of Educational Leadership focuses on in-depth applied professional learning with a research-based pathway and a paper-based pathway. In the research pathway you can investigate in depth an issue, innovation or problem of your choice.

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 of your choice.

Papers*
- Conceptualisations of Educational Leadership
- Leading in Diverse Cultures and Communities
- Organisational Culture and Educational Leadership
- Reflecting on Professional Practice as an Educational Leader
- Educational Leadership Project
- Educational Research
- Educational Futures – Part 1: The Theory
- Educational Futures – Part 2: The Practice
- Learning in a Digital Age

* You may need to travel to the North Campus for some of these papers.

Career opportunities

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.

Note: This qualification does not make you eligible for provisional teacher registration.

For more information visit www.aut.ac.nz/education
**Bachelor of Health Science**

**Overview**

**BACHELOR OF HEALTH SCIENCE**

**BHSc**

<table>
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<th>Code</th>
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<td>Points</td>
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<tr>
<td>Duration</td>
<td>3 years full-time/6 years part-time is available for the BHSc standard pathway, Counselling, Health Promotion</td>
</tr>
<tr>
<td>Start date</td>
<td>29 February and 18 July 2016**</td>
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</table>

**Minimum entry requirements**

University Entrance (NCEA, CIE or IB) or equivalent. Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements. Police clearance. Applicants with two or more years of secondary and/or tertiary education outside New Zealand must meet IELTS requirements and will be interviewed.

**Preferred school subjects**

- **Counselling**: Interview may be required. 
- **Paramedicine**: One subject from Classical Studies, Drama, English, Geography, Health Education, History, History of Art, Media Studies, Social Studies and one subject from Biology, Chemistry, Earth and Space Science, Mathematics, Physics, Science or Calculus, Statistics. Preference will be given to applicants with the highest level of academic achievement and/or evidence of accomplishments in the relevant field.

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 a leader in interprofessional health education and research.

Our staff are leaders in their field and have a genuine desire to see you succeed. Our programmes are developed with input from district health boards and leading health organisations. This means you’ll be well prepared for your career in the health sector, no matter where you go.

Through the Bachelor of Health Science you can study to become a health professional in a non-clinical role, or specialise in a specific health discipline. Entry to the Bachelor of Health Science is very competitive.

Choose to study the degree without a major (standard pathway), or major in:

- Counselling
- Health Promotion
- Midwifery
- Paramedicine

* For entry requirements and other details about the Counselling, Health Promotion, Midwifery and Paramedicine degree, please refer to the relevant pages in this publication.

** Paramedicine has a Semester 2 intake.

We encourage you to apply as soon as applications are open (late May 2015). Places are limited, and in many programmes there are more applications than available places. Once we have received your application, we may ask you to provide further information. Your application can only be assessed when you have provided all of the information requested.
What this qualification covers

Year 1
In your first year, you develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete four core papers:
- Human Anatomy and Physiology I
- Knowledge, Enquiry and Communication
- Lifespan Development and Communication
- Māori Health Development and Environment OR Health and Environment
You will then be introduced to the available papers in Semester 2.

Year 2 and 3
Papers for the following years of study will depend on your choice of major or degree. For more information refer to the following pages.

Te Ara Hauora Māori papers
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector.

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

Elizabeth Bourke
Support Worker, Community Living Service Mobile Team, Affinity Services
Bachelor of Health Science in Health Promotion

Being able to empower people and communities is one of the best things about working in health promotion, says Bachelor of Health Science graduate Elizabeth Bourke.

“As a health promoter you help people take control of their health and wellbeing. Like most health professionals I’ve always had this innate want to ‘serve’ and make a difference to people’s wellbeing, so this is the perfect career for me.”

Healing the soul
Since graduating from AUT in 2013, Elizabeth has been working at Affinity Services.

“We provide community mental health services to clients across Auckland, supporting them with their recovery goals and their right to exercise their autonomy. We also identify and act on any potential risk or crisis.”

A solid foundation
Elizabeth says she was extremely well-prepared for her current role, thanks to her AUT degree and her experience with a family member with mental health issues.

“The work placement I completed as part of my AUT degree was invaluable. I spent six months at Ka Mau Te Wero, a community development action group. During my placement, I got to participate in focus groups, attend community workshops and service meetings, network with agencies, and do randomised survey research and community engagement with diverse groups. I found that very useful.

“This practical experience as part of your studies is why I chose AUT in the first place. I liked the balance of practical and theoretical learning, as well as the smaller classes and outstanding lecturers.”
Bachelor of Health Science
Standard Pathway

An increasingly diverse population with changing health needs requires an equally diverse, adaptable health workforce. If you want a career in health but aren’t sure what area to specialise in, the Bachelor of Health Science standard pathway is a good choice.

You’ll develop interdisciplinary skills for a range of non-clinical roles in the health and disability sector. These roles – which don’t always involve direct contact with patients – include leadership and management, information and planning, education, advocacy and promotion. Many combinations of skills are useful for these non-clinical roles so you can also include papers from other AUT disciplines, including business, communication, computing, education or social sciences.

Year 2 and 3
Your second and third year will depend on the papers you take. You have the flexibility to study papers of your choice*, from the Bachelor of Health Science and other degrees from AUT.

Te Ara Hauora Māori papers
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector.

Career opportunities
Graduates can work in a growing number of non-clinical health roles within the healthcare sector, insurance and pharmaceutical industries, or in private companies contracted to work with a health organisation.

Areas include:
- Education and research
- Health administration and management
- Health advocacy
- Human resources
- Information technology
- Sales and marketing
- Support work

* Papers need to be approved by the programme leader.

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

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

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What this qualification covers

Year 1
In your first year, you develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete four core papers:
- Human Anatomy and Physiology I
- Knowledge, Enquiry and Communication
- Lifespan Development and Communication
- Māori Health Development and Environment OR Health and Environment

You will then be introduced to the available papers in Semester 2.
Bachelor of Health Science
Counselling

Counselling professionals in New Zealand support a variety of clients. This major prepares you for work with a diverse client base. You become familiar with the relational counselling model and develop the critical listening, understanding and supporting skills that are the foundation of counselling. Bicultural learning, marae experience and knowledge of Te Tiriti o Waitangi issues are also important parts of this programme.

As part of your studies you complete approximately 200 hours of counselling practice and 10 hours of external supervision.*

* NZAC requires students to pay for 10 hours of external supervision while on placement.

Key Features:
- The only undergraduate degree in counselling offered by a New Zealand university
- Includes 200 hours of counselling practice
- Prepares you for application as a provisional member of the New Zealand Association of Counsellors

What this major covers

Year 1
In your first year, you develop an in-depth understanding of general healthcare, learning alongside other health science students. In Semester 1 you complete four core papers:
- Human Anatomy and Physiology I
- Knowledge, Enquiry and Communication
- Lifespan Development and Communication
- Māori Health Development and Environment OR Health and Environment

Counselling papers:
- Group Theory and Practice I
- Relational Counselling: History, Theories and Application
- Counselling Knowledge and Skills I
- Methods of Research and Enquiry

Year 2
You take papers from your major area(s) of study and begin your first counselling placement.
- Counselling Practice I (full-year paper)
- Counselling Knowledge and Skills II
- Common Client Issues in Counselling Practice
- Group Theory and Practice II
- Psychopathologies
- Social and Cultural Analysis

Plus one optional paper.

Year 3
You continue your counselling placement and complete advanced counselling papers:
- Advanced Counselling Practice (full-year paper)
- Counselling Skills and Knowledge III (full-year paper)
- Health Law and Policy

Plus three optional papers.

Te Ara Hauora Māori papers
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector.

Career opportunities
- Counselling agencies in the community
- Schools
- Mental health providers
- Addiction agencies
- Gambling agencies
- Māori health providers
- Pacific health providers
- Refugee and migrant services

For more information visit www.aut.ac.nz/healthsciences
Bachelor of Health Science
Health Promotion

Where people live and work, how they learn, eat and play, their background and lifestyle has a huge impact on health and wellbeing. Health promotion takes a holistic approach to health and wellbeing, working with communities and services across cultural settings and models to provide better health and wellbeing outcomes. Health promoters ensure health resources and services are accessible and affordable. They also advocate for policies and environments that improve health.

Through this major you develop the skills to address major health and social issues including child poverty, smoking, heart disease, obesity, diabetes, depression, alcohol and drug harm, and family violence. You explore how to empower communities, schools, and workplaces to pursue healthier lifestyles and change behaviour. You also learn to create effective communication plans, education resources, events and campaigns. This major is committed to human rights, health equity and social justice principles centred around Te Tiriti o Waitangi Hauora.

Year 2
This year you focus on developing practical skills while deepening your understanding of the values and approaches of health promotion. You complete health promotion-focused papers on tobacco control, ethics, theories and models in health promotion, evaluation and epidemiology.

You also select three elective papers.

Year 3
The final year prepares you to make the transition to working within the wider sector. At the heart of the final year of study is the Health Practice Co-operative paper, a 150-hour placement in the health promotion sector.

Core papers:
- Communicable Diseases
- Health Law and Policy
- Health Promotion of Communities
- Māori Health Promotion
- Methods of Research and Enquiry

Double major option
You can complete the Health Promotion major as a double major with Psychology within three years.

Te Ara Hauora Māori papers
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector.

Career opportunities
- Working with non–governmental organisations and community groups
- Working within central and local government in planning and funding and community development
- Working with Iwi and Māori organisations doing grassroots community work, community economic development, whanau ora case management, research and evaluation
- Working for district health boards and other Crown agencies
- Health promotion and public health teaching and researching

For more information visit www.aut.ac.nz/healthsciences
HEALTH SCIENCES – UNDERGRADUATE

Bachelor of Health Science
Paramedicine

Paramedics are the backbone of emergency ambulance services run by St John and Wellington Free Ambulance, as well as helicopter rescue services. Paramedics often work independently in remote or difficult environments, isolated from other health professionals. Paramedics have to make critical, often complex decisions. This major prepares you for these challenges.

You complete approximately 1,000 hours of clinical placement in ambulance services, hospitals, mental health institutions, ski fields, and community or primary health centres. You learn from staff who are intensive-care paramedics, emergency nurses, defence force medics, midwives, medical specialists and emergency management specialists.

Entry is limited and well sought after. Applicants who hold ambulance, nursing or military medicine qualifications may qualify for Recognition of Prior Learning and a part-time study pathway. You need a full clean driver’s licence and a good level of physical fitness, and will be interviewed as part of the application process.

Year 2
You develop further theory and skills related to paramedicine practice. There’s an emphasis on cardiology and managing patients with altered haemodynamics (resuscitation, defibrillation, 12 Lead ECG, intravenous access and drug therapy). You also become familiar with pharmacology and research methods relevant to paramedics.

Year 3
You apply your skills from the previous years to develop a safe, integrated clinical paramedicine practice. This includes resuscitation, ambulance operations, pre-hospital mental health, primary care and health law. The focus is to prepare you for employment as a practising paramedic.

Clinical placements
There are significant emergency ambulance clinical placements throughout this year to ensure you are work ready. These placements require you to be mobile and work shifts.

Te Ara Hauora Māori papers
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector.

Career opportunities
- Paramedic
- International relief work
- Defence force medic
- 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

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

If you don’t meet the entry requirements for the Bachelor of Health Science in Paramedicine, you may be interested in the Diploma in Paramedic Science (see page 45).
SEE YOURSELF AS:

- Versatile
- Resourceful
- Articulate
- Creative
- Committed to the promotion of health

Bachelor of Health Science (Midwifery)

BACHELOR OF HEALTH SCIENCE (MIDWIFERY)  
BHSc(Mid)

Code  
AK1035

Level of study  
7

Points  
480

Duration  
3 years full–time only  
(3 semesters per year*)

Start date  
29 February 2016

Minimum entry requirements  
University Entrance (NCEA, CIE or IB) or equivalent.  
Must be capable of meeting Health Practitioners Competence Assurance Act (HPCA Act) requirements  
Police clearance  
Applicants for whom English or Te Reo Māori is not their first language must meet IELTS requirements  
Satisfactory references will be required

Selection criteria  
Preference is given to applicants with the highest rank scores and/or evidence of accomplishments in the relevant field.  
Interview may be required.  
One subject from: Classical Studies, Drama, English, Geography, Health Education, History, History of Art, Media Studies, Social Studies or Te Reo Māori or Te Reo Rangatira and one subject from Biology, Chemistry, Earth and Space Science, Physics, Science.

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 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.

KEY FEATURES:

- Prepares you for a rewarding career as a midwife  
- Includes over 2,400 practice hours throughout your study  
- Taught by staff who are still practising midwives

What this qualification covers

Year 1  
Papers this year cover the science of midwifery and normal childbirth. The 11 core papers in Year 1 include common and midwifery specialist papers.

Core papers include:

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

Midwifery papers:

- Art and Science of Midwifery I  
- Developing Midwifery Practice  
- Lactation and Breast-feeding  
- Midwifery Practice for Normal Birth I  
- Professional Frameworks for Midwifery Practice

We encourage you to apply as soon as applications are open (late May 2015). Places are limited, and in many programmes there are more applications than available places. Once we have received your application, we may ask you to provide further information. Your application can only be assessed when you have provided all of the information requested.
Year 2
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 3
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.

Te Ara Hauora Māori papers
You can include Māori health papers and develop the skills to work more effectively with Māori, an essential skill in New Zealand’s diverse health sector.

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.

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

Adrienne Samuelu
3rd-year student, Bachelor of Health Science (Midwifery)

Being at the birth of her cousin’s baby was such an amazing experience for Adrienne Samuelu that she knew midwifery would be her new career.

Adrienne was 27 and working as a sexual health educator when her cousin asked her to be her birth support person. She says experiencing the birth and seeing the competence and professionalism of the midwife was a turning point for her.

“The midwife who took care of my cousin was just amazing. I just knew it was something I wanted to be a part of.”

Learning from the best
For Adrienne, who is a New Zealand-born Samoan, choosing AUT was easy – the midwifery degree is well-regarded by the industry and offers extensive practical and theoretical learning. She has also been able to base her studies at the AUT South Campus in Manukau, which is within walking distance of her home, with most of her clinical placements at nearby Middlemore Hospital and in the wider South Auckland community.

"Most of our lecturers are still practising midwives and I find that really helpful because they have their finger on the pulse with what’s happening in the wider midwifery world. I’ve turned up to placement at Auckland Hospital and my own lecturer was just coming off a shift."

On the job
Adrienne says that as a student, spending time on a wide variety of placements is invaluable for many reasons.

“Right from the first year, you are out on clinical placements and you get to see first-hand what you are getting yourself into. I absolutely love it!”
For passionate surf life saver Kurt Golding, a first-aid course quickly turned into an interest in paramedicine, and an exciting new career.

“Because I was involved in Surf Life Saving, I thought it would be a good idea to improve my first-aid skills, so I decided to sign up with St John. And I loved it! In fact, I loved it so much that I decided to leave my full-time job and come up to Auckland to study AUT’s paramedicine degree.”

It’s a decision he hasn’t regretted, says Kurt, who is originally from Tauranga.

“I wouldn’t hesitate to recommend the AUT degree. It’s a great combination of theory and practice, and it sets you up extremely well for a career in paramedicine. I already had a job lined up three months before my degree actually finished.”

**Strong practical component**
The degree’s strong practical component has prepared him extremely well for his work now, says Kurt.

“When you do your clinical placements you are under the guidance of an experienced paramedic. The knowledge you can get from them is just invaluable!”

**Making a difference**
As a paramedic you can really make a difference to people’s lives, says Kurt.

“We primarily respond to 111 calls, treating and stabilising the patient(s) before transporting them to the most appropriate medical facility.”

The diverse range of jobs is another thing Kurt loves about paramedicine.

“Paramedicine is a growing industry and there are so many opportunities, not just in New Zealand but overseas too.”
Diploma in Paramedic Science

For a career in paramedicine you need to:
- Have an empathetic personality that can cope with the challenges of managing grief, trauma and serious illness
- Be a team player with effective communication skills
- Have an adequate level of health and physical fitness
- Have the drive and ability to complete university level study

What this major covers

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

Papers:
- Knowledge, Enquiry & Communication
- Introduction to Paramedic Practice
- Human Anatomy & Physiology I
- Human Anatomy & 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 services, 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.

Further study options

Diploma in Paramedic Science graduates can progress to a higher level paramedic qualification by completing the Bachelor of Health Science in Paramedicine.

For details about papers visit www.aut.ac.nz/healthsciences
Health Sciences
Postgraduate studies – Overview

**POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE**

- **Code**: AK3484
- **Points**: 60
- **Duration**: Maximum of 2 years
- **Start date**: 29 February and 18 July 2016

**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**
May be asked to provide evidence of current professional practice.

AUT encourages early application. These qualifications will remain open until all places have been filled.

The Postgraduate Certificate in Health Science provides you with the opportunity to complete papers in your chosen discipline to advance your knowledge and scholarly development.

This qualification consists of 15-point and 30-point papers, which may contribute 60 points towards a Postgraduate Diploma in Health Science¹, Master of Health Science or Master of Health Practice.

You can specialise in the following disciplines:
- Child Health
- Midwifery
- Physical Activity and Nutrition

¹ If you intend to continue onto a postgraduate diploma, you won’t be able to graduate with a Postgraduate Certificate in Health Science.

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**POSTGRADUATE DIPLOMA IN HEALTH SCIENCE**

- **Code**: AK3487
- **Points**: 120
- **Duration**: Maximum of 3 years
- **Start date**: 29 February and 18 July 2016

**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**
May be asked to provide evidence of current professional practice.

AUT encourages early application. These qualifications will remain open until all places have been filled.

The Postgraduate Diploma in Health Science² is a coursework programme that can lead to the Master of Health Science or Master of Health Practice. You complete papers in your chosen discipline to advance your knowledge and scholarly development. If you have completed the postgraduate certificate you can add one research, one professional and one specialty core paper to complete the postgraduate diploma.

You can specialise in these disciplines:
- Child Health
- Midwifery
- Physical Activity and Nutrition

² If you intend to continue onto a master’s degree you won’t be able to graduate with a Postgraduate Diploma in Health Science.
MASTERS OF HEALTH PRACTICE*
MHPrac

<table>
<thead>
<tr>
<th>Code</th>
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<tr>
<td>Points</td>
<td>180</td>
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<tr>
<td>Duration</td>
<td>Maximum of 4 years</td>
</tr>
<tr>
<td>Start date</td>
<td>29 February and 18 July 2016</td>
</tr>
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</table>

Minimum entry requirements
- An applicant must have completed one of the following with a B grade average or higher:
  - Relevant bachelor’s degree
  - Relevant graduate diploma
  - Relevant professional qualification
- At least three years of relevant professional experience

Other requirements
- May be required to complete prerequisite papers in chosen subject area.
- May be asked to provide evidence of current professional practice.

MASTER OF HEALTH SCIENCE*
MHSc

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<tr>
<th>Code</th>
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<tr>
<td>Points</td>
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<td>Duration</td>
<td>Maximum of 5 years</td>
</tr>
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<td>Start date</td>
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</tr>
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</table>

Minimum entry requirements
- An applicant must have completed one of the following with a B grade average or higher, or equivalent:
  - Bachelor of Health Science
  - Graduate Diploma in Health Science

Other requirements
- May be required to provide evidence of having completed an acceptable undergraduate research paper or equivalent.
- May be asked to provide evidence of current professional practice.

*Depending on your paper selection, you may have some block courses at North Campus.

AUT encourages early application. These qualifications will remain open until all places have been filled.

The Master of Health Practice is for health professionals with at least three years of clinical experience. It is ideal if you want to extend your practical knowledge and take your career to a higher level. You select papers and areas of practice that reflect your needs and interests.

You can specialise in the following disciplines:
- Child Health
- Midwifery
- Musculoskeletal Physiotherapy

The Master of Health Science provides an opportunity for graduates from a variety of health backgrounds to advance their scholarly and professional knowledge in an interprofessional and collegial learning environment, and to develop research capabilities. This degree comprises core and specialist papers and a thesis or dissertation, which gives you the opportunity to complete research relevant to your programme of study.

Please note, not all of the papers in these postgraduate programmes may be offered at the South Campus. You may need to travel to the North Campus for some papers.

For more information visit www.aut.ac.nz/healthsciences
Health Sciences
Postgraduate studies
Child Health

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

The child health papers provide health professionals with child- and family-focused education that is applied and practice-oriented. These qualifications encourage health practitioners to critically analyse and develop practice from an integrated and interprofessional perspective.

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

**POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN CHILD HEALTH (AK3484) 60 points**

You complete 60 points from the following papers:

- **588050** Life Course Approaches to the Well Child 15 points
- **588051** Working with Children and Families 15 points
- **589661** Science for Advanced Practice\(^1\) 30 points
- **589663** Primary Health Care\(^8\) 30 points
- **589670** Management of Children with Acute Illness\(^{9,10}\) 30 points
- **589671** Chronic Illness and Disability in Childhood\(^D\) 30 points
- **589672** Children in Context 15 points
- **589758** Advanced Assessment and Diagnostic Reasoning\(^8\) 30 points
- **HEAL801** Disability and Health 15 points

**POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN CHILD HEALTH (AK3487) 120 points**

Postgraduate Certificate in Health Science in Child Health papers\(^*\) 60 points

And select one research paper:

- **589120** Critical Inquiry for Evidence Based Practice\(^*\) 15 points
- **589125** Integrative Research\(^R\) 15 points

Select one professional paper:

- **589126** Health Professional Practice\(^B\) 15 points
- **589127** Practice Reality\(^D\) 15 points

Complete the following specialty core paper:

- **589672** Children in Context 15 points

And select one paper from:

- **589122** Quantitative Research II\(^{***}\) 15 points
- **589124** Qualitative Research II\(^{***}\) 15 points
- **589130** Special Topic\(^D\) 15 points
- **589664** Pharmacology Science\(^{10}\) 15 points
- **589746** Te Rangahau Hauora Māori – Māori Health Research Practice\(^*\) 15 points

For more details visit [www.aut.ac.nz/healthsciences](http://www.aut.ac.nz/healthsciences)

Flexible learning options may be available: \(^{(O)}\text{Online}, \,(B)\text{Block Course}, \,(D)\text{Distance})

\(^1\) Recommended for Nurse Practitioner route.

\(^*\) For non-research thesis pathway.

\(^\dagger\) A student intending to continue from the postgraduate certificate to the postgraduate diploma must not graduate with a postgraduate certificate. Please refer to the AUT Calendar for further details regarding Recognition of Prior Learning.

\(^\text{***}\) If completing a 120-point thesis, you need to have completed either: Qualitative Research II OR Quantitative Research II OR Te Rangahau Hauora Māori.

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

**POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN PHYSICAL ACTIVITY AND NUTRITION (AK3484) 60 points**

Select one paper from:

- 589108 Physical Activity and Health Promotion\(^a\) 30 points
- 589109 Nutrition and Health Promotion\(^a\) 30 points

And select 30 points from:

- SPEX801 Applied Nutrition and Exercise Science 15 points
- 589108 Physical Activity and Health Promotion\(^a\) 30 points
- 589109 Nutrition and Health Promotion\(^a\) 30 points
- 589310 Health Development and Policy\(^a\) 15 points
- 589311 Social Epidemiology\(^a\) 15 points
- 589312 Programme Planning and Evaluation\(^a\) 15 points

**POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN PHYSICAL ACTIVITY AND NUTRITION (AK3487) 120 points**

Postgraduate Certificate in Health Science in Physical Activity and Nutrition papers* 60 points

Select one research paper from:

- 589120 Critical Inquiry for Evidence Based Practice\(^a\) 15 points
- 589125 Integrative Research\(^a\) 15 points

Select one professional paper:

- 589126 Health Professional Practice\(^a\) 15 points

Complete the following specialty core paper:

- 589127 Practice Reality\(^0\) 15 points
- 589635 Leadership and Management \(^1\) 15 points

And one paper from:

- SPEX801 Applied Nutrition and Exercise Science 15 points
- 589638 Health Policy Applied\(^a\) 15 points
- 589108 Physical Activity and Health Promotion\(^a\) 30 points
- 589109 Nutrition and Health Promotion\(^a\) 30 points
- 589113 Exercise Physiology\(^0\) 15 points
- 589116 Applied Human Movement Studies\(^0\) 15 points
- 589122 Quantitative Research II\(^**\) 15 points
- 589124 Qualitative Research II\(^***\) 15 points
- 589130 Special Topic\(^0\) 15 points
- 589310 Health Development and Policy\(^a\) 15 points
- 589311 Social Epidemiology\(^a\) 15 points
- 589312 Programme Planning and Evaluation\(^a\) 15 points
- 589314 Community Environmental Health\(^a\) 15 points
- 589319 International Health Development\(^a\) 15 points
- 589672 Children in Context\(^0\) 15 points
- 589746 Te Rangahau Hauora Māori – Māori Health Research Practice\(^**\) 15 points
- HEAL803 Special Topic 30 points

For more details visit [www.aut.ac.nz/healthsciences](http://www.aut.ac.nz/healthsciences)

Flexible learning options may be available: \(^0\)(Online), \(^1\)(Block Course), \(^a\)(Distance)

* For non-research thesis pathway.

* A student intending to continue from the postgraduate certificate to the postgraduate diploma must not graduate with a postgraduate certificate. Please refer to the AUT Calendar for further details.

** If completing a 120-point thesis, you need to have completed: Qualitative Research II OR Quantitative Research II OR Te Rangahau Hauora Māori.

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

The midwifery papers within the health programmes provide midwives with woman and family-centred education that is applied and practice-oriented. The programmes encourage midwives to critically analyse and develop midwifery practice and expertise. Our midwifery programmes draw on AUT’s teaching and research expertise in the midwifery, interdisciplinary health, education, and social policy disciplines. You can now choose to take online papers that are only seven weeks long so you can complete your study while working.

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

### POSTGRADUATE CERTIFICATE IN HEALTH SCIENCE IN MIDWIFERY (AK3484) 60 points

You select 15 points from:

- **MIDW801** Physiological Childbirth for Midwifery Practice 15 points
- **MIDW802** Midwifery Care for Women with Hypertensive Conditions 15 points
- **MIDW803** Midwifery Care for Women with Obesity and Diabetes 15 points

And select 45 points from:

- **MIDW804** Complexities in Midwifery Practice 15 points
- **MIDW805** Assessment of Foetal Wellbeing for Midwifery Practice 15 points
- **MIDW806** Assessment of Maternal Wellbeing for Midwifery Practice 15 points
- **MIDW807** Expanding Intrapartum Midwifery Practice 15 points
- **MIDW808** New Born Baby 15 points
- **MIDW809** Developing Midwifery Practice 15 points

### POSTGRADUATE DIPLOMA IN HEALTH SCIENCE IN MIDWIFERY (AK3487) 120 points

Select one research paper:

- 589120 Critical Inquiry for Evidence Based Practice 15 points
- 589125 Integrative Research 15 points

Select one professional paper:

- 589126 Health Professional Practice 15 points
- 589127 Practice Reality 15 points

Complete the following paper:

- 589784 Childbirth Constructed 15 points

And either 60 points from:

- **MIDW801** Physiological Childbirth for Midwifery Practice 15 points
- **MIDW802** Midwifery Care for Women with Hypertensive Conditions 15 points
- **MIDW803** Midwifery Care for Women with Obesity and Diabetes 15 points
- **MIDW804** Complexities in Midwifery Practice 15 points
- **MIDW805** Assessment of Foetal Wellbeing for Midwifery Practice 15 points
- **MIDW806** Assessment of Maternal Wellbeing for Midwifery Practice 15 points
- **MIDW807** Expanding Intrapartum Midwifery Practice 15 points
- **MIDW808** New Born Baby 15 points
- **MIDW809** Developing Midwifery Practice 15 points

And 15 points from relevant postgraduate papers with approval OR 75 points from:

- **MIDW801** Physiological Childbirth for Midwifery Practice 15 points
- **MIDW802** Midwifery Care for Women with Hypertensive Conditions 15 points
- **MIDW803** Midwifery Care for Women with Obesity and Diabetes 15 points
- **MIDW804** Complexities in Midwifery Practice 15 points
### MASTER OF HEAL TH PRACTICE IN MIDWIFERY
(AK3733) 180 points

**Postgraduate Diploma in Health Science in Midwifery papers** 120 points

Select 60 points from the following papers:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIDW801</td>
<td>Physiological Childbirth for Midwifery Practice</td>
<td>15</td>
</tr>
<tr>
<td>MIDW802</td>
<td>Midwifery Care for Women with Hypertensive Conditions</td>
<td>15</td>
</tr>
<tr>
<td>MIDW803</td>
<td>Midwifery Care for Women with Obesity and Diabetes</td>
<td>15</td>
</tr>
<tr>
<td>MIDW804</td>
<td>Complexities in Midwifery Practice</td>
<td>15</td>
</tr>
<tr>
<td>MIDW805</td>
<td>Assessment of Foetal Wellbeing for Midwifery Practice</td>
<td>15</td>
</tr>
<tr>
<td>MIDW806</td>
<td>Assessment of Maternal Wellbeing for Midwifery Practice</td>
<td>15</td>
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<tr>
<td>MIDW807</td>
<td>Expanding Intrapartum Midwifery Practice</td>
<td>15</td>
</tr>
<tr>
<td>MIDW808</td>
<td>New Born Baby</td>
<td>15</td>
</tr>
<tr>
<td>MIDW809</td>
<td>Developing Midwifery Practice</td>
<td>15</td>
</tr>
<tr>
<td>MIDW810</td>
<td>Midwifery Practicum in Complex Contexts</td>
<td>15</td>
</tr>
<tr>
<td>MIDW811</td>
<td>Elective Midwifery Practicum</td>
<td>15</td>
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<tr>
<td>HEAL801</td>
<td>Disability and Health</td>
<td>15</td>
</tr>
<tr>
<td>589764</td>
<td>Speciality Practicum</td>
<td>15</td>
</tr>
<tr>
<td>589129</td>
<td>Specialist Readings</td>
<td>15</td>
</tr>
<tr>
<td>589130</td>
<td>Special Topic</td>
<td>15</td>
</tr>
</tbody>
</table>

Or:

<table>
<thead>
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<th>Course Code</th>
<th>Course Title</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>589600</td>
<td>Practice Project^d</td>
<td>60</td>
</tr>
</tbody>
</table>

Or:

Alternative papers approved by the Associate Dean Postgraduate 60 points

### MASTER OF HEALTH SCIENCE***
(AK3485) 240 points

Postgraduate Diploma in Health Science in Midwifery papers 120 points

And:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Points</th>
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</thead>
<tbody>
<tr>
<td>589690</td>
<td>Thesis**</td>
<td>120</td>
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</tbody>
</table>

Within this subject area, other relevant optional papers may be undertaken with the approval of the Associate Dean Postgraduate. Optional papers may be selected from other relevant subject areas.

For more details visit [www.aut.ac.nz/healthsciences](http://www.aut.ac.nz/healthsciences)

Flexible learning options may be available: *(Online), *(Block Course), *(Distance)

* For non-research thesis pathway.

* A student intending to continue from the postgraduate certificate to the postgraduate diploma must not graduate with a postgraduate certificate. Please refer to the AUT Calendar for further details regarding Recognition of Prior Learning.

** If completing a 120-point thesis, you need to have completed either: Qualitative Research II OR Quantitative Research II.

*** Unendorsed
Bachelor of Laws

Throughout your study you learn to deliver practical solutions to legal problems. Our interactive lectures and regular case-study workshops develop your ability to interpret, critically analyse, debate, reason and problem-solve. 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.

KEY FEATURES:
- Ongoing input from the legal profession and business community
- Intensive and interactive study environment
- Active student culture with many opportunities to network and hone your skills

What this qualification covers
Part I is offered at South Campus. Part II, Part III and Part IV are available at City Campus.

Part I
You study three compulsory law papers: Legal System, Legal Reasoning and Writing, and Constitutional Law. 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 Part I papers and obtain at least a B grade average in the compulsory law papers, then you will be offered a place in Part II of the programme. Other students may also be eligible for Part II study.

Part II

AUT law graduates are well prepared for a range of law careers. Our 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 and Wynyard Wood.

BACHELOR OF LAWS

<table>
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<th>Code</th>
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<tr>
<td>Level of study</td>
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<tr>
<td>Points</td>
<td>480</td>
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<tr>
<td>Duration</td>
<td>4 years full-time/ equivalent part-time*</td>
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<tr>
<td>Start date</td>
<td>29 February 2016</td>
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<tr>
<td>Minimum entry requirements</td>
<td>University Entrance (NCEA, CIE or IB) or equivalent**</td>
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<td>Selection criteria</td>
<td>Preference will be given to applicants who have completed Year 13 with the highest rank scores.</td>
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<td>Preferred school subjects</td>
<td>Subjects that develop a very good standard of reading, oral and written English.</td>
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* Only the first year is available at South Campus
** Subject to approval

AUT encourages early application. Places are limited.
Part III
You study two compulsory papers: Company Law and Criminal Law. You choose the rest of your papers from law electives.

Part IV
You study two compulsory papers: Resolution of Civil Disputes, and Legal Ethics. You choose the rest of your papers from 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
- General practice

Law graduates also move into roles as:
- 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

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

Charlie Piho
Solicitor, Kensington Swan
Bachelor of Laws (Honours)

Charlie Piho began studying law with the ambition to work for a large commercial law firm. Now working as a solicitor in the litigation team at Kensington Swan, he has certainly achieved that goal.

“I love the challenge associated with such a high-pressure and demanding profession. I also get great satisfaction in advocating for others and helping people with their problems.”

Well-prepared
Charlie says the practical legal skills he developed at AUT and the law school’s collaborative learning approach were invaluable in preparing him for his position.

“The opinions I did at law school, which dealt with complex legal issues and which we were expected to write in a professional style, prepared me well for the sorts of legal writing which I work on here at Kensington Swan.”

Choosing AUT law
Because Charlie had always envisioned himself as a commercial lawyer, the commercial focus of the Bachelor of Laws at AUT was the clincher when choosing between law schools.

“I also considered that I would fit in well with a system that encourages and facilitates a collaborative learning approach and has interactive classes encouraging group discussion and debate.”

Despite his busy professional life, Charlie still finds time to maintain his links with the AUT Law School. He continues to take an active interest in the Māori and Pacific Law Students’ Association, which he co-founded, and regularly returns to AUT to facilitate the association’s study workshop programme so current law students can benefit from his experience.
Postgraduate Diploma in Arts
(With a focus on Pacific Studies)

Pacific people have their own systems of knowledge production and ethics which inform their daily lives. These systems are integral to the work and ideas of Pacific writers, orators, musicians, film makers, activists and scholars — both in their home countries and in New Zealand.

This is an interdisciplinary programme focusing on Pacific Studies and exploring issues such as:

- What do we know about Pacific systems of knowledge production, research methods and pedagogy?
- Who are the Pacific community in New Zealand today?
- How are Pacific peoples being influenced by changing times and how does culture change when people move?
- What is the relationship between Pacific peoples and their homelands?
- How are contemporary issues presented through the works of writers, orators, artists, film makers and musicians?

What this qualification covers

Papers*

- Pacific Epistemologies
- Contemporary Pacific Literature
- Tangata Pasifika: New Peoples of the Pacific
- Pacific Development
- Leading in Diverse Cultures and Communities
- Pasifika Education: Issues, Educational Research Methodologies
- Asia-Pacific Journalism
- Social Policy
- Public Policy

* You may need to travel to the City Campus for some of these papers.

For details about papers visit www.aut.ac.nz/socialsciences
Studying in Auckland – the world’s largest Pacific city – is proving a great move for doctorate student Salainaoloa Wilson, who is researching the retention of the Samoan language.

Salainaoloa, who is of Samoan and European ethnicity, is researching how Samoan families in South Auckland use and maintain Samoan. This is an extension of her master’s thesis, where she looked at how the Samoan language was maintained through school links.

“I also want to see what strategies we can use to try and maintain the language in New Zealand, especially South Auckland, given that the language is being lost quite rapidly.”

Academic drawcard
Salainaoloa moved to Auckland to study at AUT under her lead supervisor, Professor of Pacific Studies Tagaloatele Peggy Fairbairn-Dunlop, who she greatly admires and had worked with before in Wellington.

“Peggy has done so much work in New Zealand, Samoa and the Pacific region, so she has a wide range of knowledge and skills in the subject area and also contacts.”

Salainaoloa’s second supervisor is linguistics expert Professor Allan Bell.

“I’m fortunate to have a really good balance in my supervision team – AUT boasts a very high calibre of academics.”

Innovation and support
“AUT is constantly updating and changing, with new things happening all the time, so I feel I’m at AUT at quite an exciting period of time. There is room to grow – that’s what I really like about the university – it’s heading into some really exciting places.”

Support from AUT, including the chance to go on Pacific Writing Retreats, has been invaluable, says Salainaoloa. The retreats give research students time away from busy lives to write, with key academic and resource staff providing one-on-one sessions and offering advice on research work.

Protecting languages
Salainaoloa says she is doing the research to benefit the Samoan and Pacific communities here in New Zealand and other migrant groups internationally.

“Languages are our treasures and we need to hold onto them, and if my research can contribute in any small way to that, then I will be happy.

“University can be for you. Find what you’re good at, what you enjoy and work hard towards it.”
Bachelor of Sport and Recreation

Overview

### Bachelor of Sport and Recreation

**BSR**

<table>
<thead>
<tr>
<th>Code</th>
<th>AK3521</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level of study</td>
<td>7</td>
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<tr>
<td>Points</td>
<td>360</td>
</tr>
<tr>
<td>Duration</td>
<td>3 years full-time/part-time available</td>
</tr>
<tr>
<td>Start date</td>
<td>29 February and 18 July 2016</td>
</tr>
<tr>
<td>Minimum entry requirements</td>
<td>University Entrance (NCEA, CIE or IB) or equivalent Police clearance</td>
</tr>
<tr>
<td>Selection criteria</td>
<td>Preference will be given to applicants with one subject from Classical Studies, Drama, English, Geography, Health Education, History, History of Art, Media Studies, Social Studies and either Physical Education or a subject from Biology, Chemistry, Earth and Space Science, Physics, Science or Calculus, Mathematics, Statistics.</td>
</tr>
<tr>
<td>Preferred school subjects</td>
<td>All subjects listed above are useful</td>
</tr>
</tbody>
</table>

We encourage you to apply as soon as applications are open (late May 2015). Places are limited, and in many programmes there are more applications than available places. Once we have received your application, we may ask you to provide further information. Your application can only be assessed when you have provided all of the information requested.

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, and health and physical education teachers in New Zealand and overseas. Join us and we can help you develop the skills to play a pivotal role in this exciting industry.

At AUT South Campus, you can study the standard pathway in the Bachelor of Sport and Recreation. This is a broad programme of study, providing a lot of flexibility and enables students to select papers from across a range of sport and recreation related disciplines and majors. This programme provides a broad-based sport and recreation qualification.

AUT is New Zealand’s leading sport and recreation university. You’ll have access to world-class facilities and learn from high-achieving academics and researchers. We’re proud of our strong links with industry. AUT Millennium, High Performance Sport New Zealand, Marine Education and Recreation Centre (MERC), regional sports trusts and the YMCA are among the many organisations we work closely with. These connections ensure that what you learn reflects current industry practice. They also mean you can choose from a vast number of host organisations for your industry experience placements in Year 2 and 3.

**What this qualification covers**

**Year 1**

All students take the following four compulsory papers in Semester 1:

- Nutrition, Activity and Health
- Knowledge, Enquiry and Communication
- Managing Sport and Recreation
- Human Anatomy and Physiology I

In Semester 2, you complete a selection of major papers and/or optional papers.

**Year 2**

In Year 2 you take three core papers: Sport and Recreation in Society, Legal Issues for Sport and Recreation and an Industry Experience and Research paper, which includes two industry placements in different organisations. You also complete major and optional papers in your area(s) of interest.

**Year 3**

In Year 3 you spend approximately two days per week
working with an organisation, completing various work activities and a project through the Co-operative Education papers. AUT has strong partnerships with organisations throughout New Zealand and overseas. Examples of local relationships include Greater Auckland Coaching Unit (GACU), Marine Education and Recreation Centre (MERC), Bruce Pulman Park, High Performance Sport New Zealand (HPSNZ), Harbour Sport, YMCA and numerous national and regional sports organisations, and schools.

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

Nicola Post
Bachelor of Sport and Recreation
Postgraduate Diploma in Sport and Exercise student

For Nicola Post there was never much doubt what her future career should be.

“Sport has always been my big passion, and I just couldn’t see myself doing anything else. I’ve been involved in rowing, basketball, cricket, hockey...”

“Rowing is what I love most. I was part of the AUT team at the University Rowing Championships – and we won bronze! I can now also use what I learned at AUT in my rowing, which is so useful.”

Practical component is a highlight
It’s this practical application Nicola loves most about AUT.

“For me the standout is definitely the practical component of the degree. For example, in the second year of my Bachelor of Sport and Recreation I did a placement at Franklin Basketball, a development programme for kids from about 7 years old to high school age. And in my third year, I did my co-op with New Zealand Rugby League.

“My co-op has given me great experience, and it looks good on my CV. It was basically like going for a job – I had two interviews with the New Zealand Rugby League Team and then joined their High Performance Department. I really enjoyed using what I learned to help them with their activities.”

AUT South Campus – small and supportive
The small classes at the AUT South Campus in Manukau were another highlight for Nicola.

“The classes are small so you know everyone. You quite often see the lecturers having lunch at the café and you can just go over and talk to them. And they all know your name.

“I love the space the campus gives me. There are heaps of study spaces where you can go and just chill out.”

You may also be interested in the Bachelor of Business and Bachelor of Sport and Recreation conjoint programme (see page 18).
Graduate Diploma and Graduate Certificate in Sport and Exercise

**GRADUATE DIPLOMA IN SPORT AND EXERCISE**

GradDipSp&Ex

<table>
<thead>
<tr>
<th>Code</th>
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<td>Level of study</td>
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<td>Points</td>
<td>120</td>
</tr>
<tr>
<td>Duration</td>
<td>1 year full-time/Up to 3 years part-time</td>
</tr>
<tr>
<td>Start date</td>
<td>29 February and 18 July 2016</td>
</tr>
<tr>
<td>Minimum entry requirements</td>
<td>A bachelor’s degree OR relevant professional qualification or experience approved by the Dean (or representative) to be equivalent to a degree</td>
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**GRADUATE CERTIFICATE IN SPORT AND EXERCISE**

GradCertSp&Ex

<table>
<thead>
<tr>
<th>Code</th>
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<td>Level of study</td>
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<td>Points</td>
<td>60</td>
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<tr>
<td>Duration</td>
<td>1 year full-time/Up to 2 years part-time</td>
</tr>
<tr>
<td>Start date</td>
<td>29 February and 18 July 2016</td>
</tr>
<tr>
<td>Minimum entry requirements</td>
<td>A bachelor’s degree OR relevant professional qualification or experience approved by the Dean (or representative) to be equivalent to a degree</td>
</tr>
</tbody>
</table>

The Graduate Diploma and Graduate Certificate in Sport and Exercise are designed for students who have a tertiary qualification in another field or considerable professional experience in sport, recreation or health and want to gain a further qualification in these fields.

You choose papers from relevant undergraduate degrees including the Bachelor of Sport and Recreation or the Bachelor of Health Science. We will guide you in your choice of suitable papers. Depending on your existing knowledge and interest areas, you may have to take additional papers to meet prerequisite requirements for specific pathways.

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

**What these qualifications cover**

**Graduate Diploma in Sport and Exercise**

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

**Graduate Certificate in Sport and Exercise**

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

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

We encourage you to apply as soon as applications are open (late May 2015). Places are limited, and in many programmes there are more applications than available places. Once we have received your application, we may ask you to provide further information. Your application can only be assessed when you have provided all of the information requested.
Certificate in Sport and Recreation

The Certificate in Sport and Recreation is your opportunity to gain skills and knowledge for further study or your future career. The certificate is a direct entry for Year 13 students who didn’t get UE at school and want to staircase into the Bachelor of Sport and Recreation.

Build up skills of academic writing, computer literacy and time management, while developing coaching, goal setting, teamwork and communication skills.

What this qualification covers

The four papers that make up this certificate are:
- Communication and Group Instruction
- Exercise Foundations
- Introduction to Managing and Quality Services
- Sport, Health and Lifestyle

The Communication and Group Instruction paper consists of lectures and workshop sessions that cover how to communicate professionally within the sport and recreation industry. The lectures and workshops focus on principles of communication, particularly within group instruction.

The Exercise Foundations paper involves the study of basic human anatomy and physiology and the principles of training and nutrition within the context of exercise.

The Sport, Health and Lifestyle paper examines the relationship between sport, physical activity, health and lifestyle and introduces you to concepts of wellness.

The Introduction to Managing and Quality Services paper will equip you with the skills required to assist with the management and supervision of quality recreation and sporting activities.

Career opportunities

This certificate prepares you for further studies in AUT’s School of Sport and Recreation.

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

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**CERTIFICATE IN SPORT AND RECREATION**

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<td>Points</td>
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<td>Duration</td>
<td>½ year full-time/ 1 year part-time</td>
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<td>Start date</td>
<td>29 February and 18 July 2016</td>
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<tr>
<td>Minimum entry requirements</td>
<td>Completion of Year 13</td>
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<tr>
<td>Selection criteria</td>
<td>Interview may be required Two references Statement letter of intent</td>
</tr>
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</table>

We encourage you to apply as soon as applications are open (late May 2015). Places are limited, and in many programmes there are more applications than available places. Once we have received your application, we may ask you to provide further information. Your application can only be assessed when you have provided all of the information requested.
Master of Sport and Exercise
Postgraduate Diploma and
Postgraduate Certificate in Sport and Exercise

**MASTER OF SPORT AND EXERCISE**

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<tr>
<td>Points</td>
<td>240</td>
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<tr>
<td>Duration</td>
<td>Maximum of 5 years</td>
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<td>Start date</td>
<td>29 February and 18 July 2016</td>
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</table>
| Minimum entry requirements | Completed one of the following with a B grade average or higher:  
  • Bachelor of Sport and Recreation  
  • Graduate Diploma in Sport and Exercise  
  Must provide evidence of having completed an undergraduate research paper or equivalent. |

**POSTGRADUATE CERTIFICATE IN SPORT AND EXERCISE**

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<th>Code</th>
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<td>Points</td>
<td>60</td>
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<tr>
<td>Duration</td>
<td>Maximum of 2 years</td>
</tr>
<tr>
<td>Start date</td>
<td>29 February and 18 July 2016</td>
</tr>
</tbody>
</table>
| Minimum entry requirements | Completed one of the following or equivalent:  
  • Bachelor of Sport and Recreation  
  • Graduate Diploma in Sport and Exercise  
  • Relevant professional practice or experience approved by the Dean (or representative) to be equivalent to a bachelor’s degree. |

*Depending on your paper selection, you may have some block courses at North Campus or AUT Millennium.

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

The Master of Sport and Exercise, Postgraduate Diploma in Sport and Exercise and the Postgraduate Certificate in Sport and Exercise 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.

**What these qualifications cover**

**Master of Sport and Exercise**

The Master of Sport and Exercise comprises 240 points and is equivalent to one year of full-time study. The master’s builds on prior coursework and provides you with an opportunity to conduct an applied research investigation in a relevant area.
Postgraduate Diploma in Sport and Exercise
The Postgraduate Diploma in Sport and Exercise comprises 45 points of core papers and 75 points chosen from the papers listed, and provides the foundation coursework for those that choose to advance to a Master of Sport and Exercise thesis. In addition, entrepreneurship and creative thinking in leadership, and development of the knowledge and skills required to perform research are investigated.

Postgraduate Certificate in Sport and Exercise
The Postgraduate Certificate in Sport and Exercise comprises 15-point and 30-point papers, which can contribute 60 points towards a Postgraduate Diploma in Sport and Exercise or Master of Sport and Exercise.

Papers include*:
- Advanced Sport and Recreation Management
- Advanced Sport Development
- Applied Human Movement Studies
- Applied Nutrition and Exercise Science
- Applied Skill Acquisition in Sport
- Applied Sport and Exercise Psychology
- Contemporary Sport Coaching
- Enhancing Muscular Performance
- Exercise Physiology
- Integrative Research
- Leadership and Management
- Nutrition and Health Promotion
- Physical Activity and Health Promotion
- Practicum in Physical Conditioning
- Qualitative Research II
- Quantitative Research II
- Specialist Readings

* You may need to travel to the North Campus for some of these papers.

For details about papers visit www.aut.ac.nz/sportrecreation
Flexible learning options may be available: *(Online), *(Block Course), *(Distance)

Anna Skipper
Assistant Performance Physiologist, High Performance Sport New Zealand Bachelor of Sport and Recreation in Management, and Sport and Exercise Science Master of Sport and Exercise student

As performance physiologist at High Performance Sport New Zealand, Anna Skipper spends her days helping elite New Zealand athletes gain an edge. She says working in performance physiology with elite athletes is her dream job.

Numerous opportunities
“It’s a fast-paced environment and I’ve had many different opportunities, including overseas travel and getting out in the field to different competitions and races. My colleagues are all really passionate about sport, and it creates an energetic and fun environment. The athletes are very approachable and it’s incredible to work with such motivated and inspirational people.

“I assist with many different sports but provide particular support to Yachting New Zealand and Paralympic Shooting. I liaise with coaches on the needs of individual athletes and then test them, create programmes and monitor the results.”

Work placement opens door
Anna worked with High Performance Sport New Zealand as part of her work placement during her undergraduate degree.

Working with the athlete development programme, she learned how the programme assists athletes from grassroots to elite levels. It was during her placement that she discovered performance physiology and with it her passion and subsequent career path.

She was offered her current role after interning for the performance physiology department while also studying for a postgraduate diploma. Now enrolled in AUT’s Master of Sport and Exercise, she is working on further advancing her knowledge in the field of sport and exercise science.
# Master of Philosophy

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

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

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

*For more details visit [www.aut.ac.nz](http://www.aut.ac.nz)*

<table>
<thead>
<tr>
<th><strong>MASTER OF PHILOSOPHY MPhil</strong></th>
<th></th>
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<tbody>
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<td><strong>Points</strong></td>
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<tr>
<td><strong>Duration</strong></td>
<td>1 year full-time/2 years part-time</td>
</tr>
<tr>
<td><strong>Start date</strong></td>
<td>Any time</td>
</tr>
</tbody>
</table>
| **Minimum entry requirements** | A four-year bachelor’s degree at level 8 OR one of the following or equivalent:  
  - A bachelor’s degree (honours) with second-class honours or higher OR  
  - A bachelor’s degree and postgraduate diploma OR  
  - A bachelor’s degree with at least three years of experience relevant to the proposed research OR  
  - Professional qualification or experience approved by the University Postgraduate Board to be equivalent |
| **Other requirements** | May be required to complete an approved research methods paper |
Doctor of Philosophy

The Doctor of Philosophy (PhD) is an advanced postgraduate degree 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. The programme enables you to make an original contribution to knowledge or understanding in your field of study and meet recognised international standards for such work. You have a minimum of two supervisors to guide and advise you, with one assigned as the primary supervisor.

A PhD qualifies students as experts in their fields. The opportunities to apply this knowledge will be extensive, both in industry and academia.

Planning your PhD

Prospective PhD candidates need to prepare a brief proposal of research, specifying the field of research and a general research question you wish to investigate. Visit the relevant section of the website [www.aut.ac.nz](http://www.aut.ac.nz) for a list of research interests with your discipline of interest.

Application process

You should provide official copies of academic transcripts, and evidence of previous independent research outputs, including an honours-level project 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 for PhD candidates for expenses associated with data collection and analysis, and other resources associated with completing their research.

Scholarships/graduate assistantships

Research scholarships and graduate assistantships may be available to approved PhD candidates.

For more information about scholarships, visit [www.aut.ac.nz/scholarships](http://www.aut.ac.nz/scholarships)

For more details visit [www.aut.ac.nz](http://www.aut.ac.nz)
University admission to AUT bachelor’s degrees

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, interviews and auditions.

For more information on all admission categories and specific programme requirements please see 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) if taught in a New Zealand secondary school
- Discretionary Entrance
- Special Admission

* Domestic students who study CIE in another country may be eligible for this admission depending on subjects covered and levels attained with the qualification. As requirements vary such students should seek advice from AUT.

Common University Entrance requirements

<table>
<thead>
<tr>
<th>STANDARD</th>
<th>NCEA</th>
<th>CIE*</th>
<th>IB****</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall</td>
<td>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</td>
<td>A minimum of 120 points on the UCAS Tariff** 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.</td>
<td>IB Diploma with minimum 24 points</td>
</tr>
<tr>
<td>Numeracy</td>
<td>At least 10 level 1 (or higher) numeracy credits (can be achieved through a range of subjects)</td>
<td>A minimum grade of D in IGCSE*** mathematics or any mathematics subject at AS or A level.</td>
<td>Any mathematics subject – IB Group 5</td>
</tr>
<tr>
<td>Literacy</td>
<td>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.</td>
<td>A minimum grade of E in English Language and/or English Literature subject at AS or A level.</td>
<td>Literature or language and literature (SL or HL) – IB Group 1, with English as the language.</td>
</tr>
</tbody>
</table>

* Different regulations if CIE is taken outside of NZ or UK. See the AUT Calendar which is available online at www.aut.ac.nz/calendar
** UCAS (Universities and Colleges Admissions Services for the UK) Tariff = system which converts AS and A level grades into points.
*** IGCSE = International General Certificate of Secondary Education
**** New Zealand residents who have taken IB but have not been awarded the Diploma may apply for discretionary entrance.

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

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 for more information.
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.

Please note: There is a non-refundable assessment fee.

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 did not gain University Entrance in Year 13 may be considered for mid-year admission in the following year.

Applicants who have undertaken Year 13 beyond 1 June in any year may not normally be eligible to apply in the same year but may be considered for mid-year admission in the following year.

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 wish 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. For more details, 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
- 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

If you are over 20 years you can apply through Special Admission for degree-level study without a University Entrance qualification if you are a New Zealand citizen or permanent resident. You must be 20 years of age on or before the first day of the semester in which the programme commences. Your level of preparedness for your programme will be taken into consideration.

English language requirements

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 cannot be substituted.

For more details, please refer to the English language requirements in the “General Academic Regulations” section of the AUT Calendar or visit www.aut.ac.nz/calendar

International students

Contact the International Centre 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.

Tel: +64 9 921 9637
Email: international.centre@aut.ac.nz
How much does it cost?

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 such as scholarships, student loans and allowances.

Fees
To give you an idea of approximate costs, the 2016 tuition fees for domestic students are shown below (based on full-time study and completing 120 points a year).

**Undergraduate qualifications**
| Fee (per year) | Approximately $6,200.00* (GST Inc) |

**Postgraduate qualifications**
Doctor of Philosophy and Master of Philosophy
| Fee (per year) | Approximately $6,375.00* (GST Inc) |

Other postgraduate programmes included in this study guide
| Fee (per year) | Approximately $8,050.00* (GST Inc) |

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

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

Other fees you may have to pay:
- Compulsory student services fee, which helps AUT fund student services, buildings and other facilities you use: $640.15 for a full-time student (based on 120 points a year).
- Additional fees such as for course materials or elective papers – please check with your faculty/department if there are additional fees for your programme of study.

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 please call (09) 921 9779 or the AUT Student Centre on 0800 AUT UNI (0800 288 864).

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

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

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

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

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

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

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

Visit www.studylink.govt.nz

How to pay your fees

**ONLINE**
Students can pay by credit card or by internet banking online at http://arion.aut.ac.nz. Your login details will be required.

OR

Bank transfer: You can make a direct fee payment into AUT’s bank account. Visit www.aut.ac.nz/payment-options

**POST**
Pay by cheque, credit or debit card by completing the payment slip on your statement/tax invoice, detach and post to: Fee Payment, AUT, Private Bag 92006, Auckland 1142

**FAX**
Pay by credit or debit card by completing the payment slip on your statement/tax invoice and fax to (09) 921 9985

**IN PERSON**
City Campus: AUT Student Centre, WA building
North Campus: AUT Student Centre, AG building
South Campus: Campus Reception, MB building

**STUDENT LOAN (STUDYLINK)**
StudyLink will pay your fees directly to AUT. See your student loan documentation for more information.
How to apply

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

1 Apply early
• Check if your programme has a specific closing date
• Places are limited. Submit your application well before the semester starts
• Semester 1 – try to apply by 27 November 2015
• Semester 2 – try to apply by 27 May 2016

2 Complete the application form
• Apply online at http://arion.aut.ac.nz
• Indicate your programme(s) of choice and major (if known)
• You will be automatically assessed for all your programme choices at the same time

3 Submit your application

4 We acknowledge your application
• We will send you an acknowledgment email/letter, which explains how to check the status of your application on Arion – http://arion.aut.ac.nz
• We will contact you if we need more information

5 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
• We let you know via Arion if your application has been successful

Four possible outcomes
• Confirmed – You have met all the criteria for entry to your chosen programme and 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, such as gaining University Entrance, then this offer will be withdrawn
• Declined – You have not met the criteria for entry to your chosen programme or all available places have been taken
• Decision pending – We are unable to make a decision just yet, but will let you know when we expect to make a decision

6 You accept or decline online

Find out more

Visit our website
For the latest information on AUT programmes and to keep up to date with what’s happening at AUT visit www.aut.ac.nz

Call or email us
If you would rather speak to one of our friendly advisors call the AUT Student Centre on 0800 AUT UNI (0800 288 864). If you need help with your application to study at AUT, want more information or would like to order a brochure – we’re here to help.
You can also email any questions you have to studentcentre@aut.ac.nz

Secondary schools
If you are a secondary school teacher, career advisor or student, our Student Recruitment team can help you with any questions you may have. Contact the team on 09 921 9815 or email recruit@aut.ac.nz

Drop in and see us
AUT Student Centre
City Campus
Level 2, ground entry, WA building,
55 Wellesley Street East, Auckland

North Campus
AG 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.

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.

www.aut.ac.nz/social
Campus map

South Campus
640 Great South Road, Manukau, Auckland

Key:
- AUT Student Centre
- Student lounge
- Cafés
- Conference facility
- Intercampus shuttle bus stop
- Public transport
- Pedestrian access
- Mobility parks

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

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