



THE UNIVERSITY OF
WAIKATO
Te Whare Wānanga o Waikato

2017

Undergraduate Prospectus



Every day's an Open Day

Call 0800 WAIKATO



At Waikato, we pride ourselves on our warm and welcoming culture. That's why our campuses in Hamilton and Tauranga are open, for you to come and check them out.

If you want to get a taste of University of Waikato life, you can set up an appointment with one of our Future Student Advisers. They'll show you around our campuses, and give you some advice on your future studies.

Make an appointment by emailing recruitment@waikato.ac.nz or by phoning **0800 WAIKATO**.



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Get in touch:



Quick guide to Faculties and Schools

FASS – Faculty of Arts & Social Sciences, see pages 39 and 83

FCMS – Faculty of Computing & Mathematical Sciences, see page 47

FEDU – Te Kura Toi Tangata Faculty of Education, see pages 93 and 97

FLAW – Te Piringa - Faculty of Law, see page 57

FSEN – Faculty of Science & Engineering, see pages 53 and 77

SMPD – School of Māori & Pacific Development, see page 73

WMS – Waikato Management School, see page 61



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The University of Waikato is committed to reducing its environmental footprint.

Why study at the University of Waikato

Our world is going places it has never been before, and careers are spinning off in new directions. We're dedicated to inspiring, challenging and preparing our students for their future careers. Our people, our culture and our innovative approach to education make Waikato a great place to study, live and socialise.

Here are some of the top reasons that Waikato is a great place to study:



95%
**OF STUDENTS
ARE SATISFIED
WITH THEIR OVERALL
UNIVERSITY EXPERIENCE**
(STUDENT BAROMETER SURVEY, 2015)



**WORLD RANKED
UNIVERSITY.**
**10 SUBJECTS
IN TOP 200.**
**TRIPLE CROWN ACCREDITED
MANAGEMENT SCHOOL**

**BEAUTIFUL CAMPUSES
IN HAMILTON
& TAURANGA**



**MORE THAN 2000 INDUSTRY
PLACEMENTS AND INTERNSHIPS
EACH YEAR**

**OVER 60 UNIVERSITY
PARTNERS AROUND
THE WORLD.**
**TAKE PART IN
AN EXCHANGE
AND SEE THE WORLD
WHILE YOU STUDY**



**SCHOOL-LEAVER SCHOLARSHIPS
WITH A VALUE UP TO \$5,000**
(SEE PAGE 12 FOR MORE DETAILS)



**MORE THAN 40
UNIVERSITY
SOCIAL CLUBS**



**12,000
STUDENTS**

**LOW STAFF-
TO-STUDENT
RATIO**



**NEW
LAW AND
MANAGEMENT
PRECINCT**



Student life at Waikato

Student life at Waikato is a unique experience. Our student community is made up of a diverse range of people with different cultures, ages, ethnicities and ideas. With our range of clubs, social events and our welcoming atmosphere, you will be well-equipped to make friends, explore your interests and to have life-changing experiences.

Join a club

Students at Waikato have many talents and interests, which are expressed in the wide range of clubs and student organisations at our Hamilton and Tauranga campuses. With more than 40 student clubs, there is something for everyone. Whether you are interested in cooking, running, snowboarding, music, politics, debating or languages you can get involved and meet other students. And if there isn't a club to suit you, why not set one up?

Visit [wsu.org.nz/join-a-club](https://www.wsu.org.nz/join-a-club) for more information.

Sports and recreation

UniRec

Our Hamilton campus gym is one of the best-equipped gyms in the region with weights and cardio equipment, group exercise classes, endless pools, squash courts and a sports hall. Flexible memberships are available. Check out [uni-rec.co.nz](https://www.uni-rec.co.nz) for more information about student memberships and purchase options.

Sports facilities

We have a range of sports facilities at our Hamilton campus available for your use including a 50-metre swimming pool, a diving pool, tennis and netball courts,

sports fields and an indoor cricket facility. In Hamilton, we are a short drive from cycling facility – the Avantidrome, bush and river walks, rowing facilities and much more.

In Tauranga, our Aquatic and Fitness Centre features a 25-metre pool with a four metre scuba dive well. In our fully equipped gym, you can join a group fitness class or have a personalised exercise programme set up for you.

Social sport

Social sport is a great way to make new friends and meet like-minded people. Sporting prowess is not a must, but the desire to have fun is! Social sport offers indoor and outdoor leagues in netball, touch, futsal and six-a-side soccer. Find out more at [socialsport.co.nz](https://www.socialsport.co.nz)

Waikato Students' Union

The Waikato Students' Union (WSU) gives students a strong collective voice. WSU also organises activities such as Orientation Week, Clubs' Day, musical performances and political speakers. It also provides a free advocacy service and publishes the award-winning weekly student magazine *Nexus*.

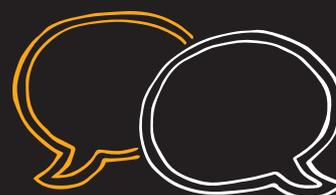
Find out more about WSU at [wsu.org.nz](https://www.wsu.org.nz) and more about *Nexus* at [nexusmag.co.nz](https://www.nexusmag.co.nz)



Our world-class facilities

We want your time at Waikato to be as enjoyable and as stress-free as possible. Our first-class facilities will provide you with a student-centred learning environment:

- State-of-the-art laboratories and equipment, including New Zealand's first cyber security lab
- The Gallagher Academy of Performing Arts: a specifically designed centre for the performing arts, including a concert chamber and classrooms
- A multi-functional student centre with a café, library services and computer facilities
- A new Law and Management precinct that provides a cutting-edge learning environment with features such as a courtroom for law students
- A High-Performance Zone for sport which is housed within the University gym, UniRec
- Free unlimited WiFi
- IT and computer labs with printers, scanners and photocopiers
- Smoke-free campus
- On-campus banks, shops and a hairdresser
- Multi-cultural food outlets
- Prayer rooms



Hamilton: student city

The main University of Waikato campus is based in the vibrant multi-cultural city of Hamilton. With mountains, world-renowned surf beaches, bike trails and award-winning restaurants on its doorstep, Hamilton is bursting with life and energy.

Campus life in Hamilton

Our on-campus atmosphere is relaxed and friendly. Grab a bargain at the market days by the lake, listen to DJs and live music during cultural hour every Wednesday on the Village Green or grab a coffee with friends or lecturers at one of our many cafés.

Affordable living

In comparison to other large cities in New Zealand, Hamilton is a very affordable city to live in.

Accommodation

You can expect to pay \$100 – \$130 a week for a flat within walking distance of the campus.

Transport to campus

We've got loads of on-campus parking for students at a maximum cost of \$2 a day. Students can purchase parking permits for \$60 a semester. There are also regular buses to and from the campus, and lockable bike storage on-campus.

Social life

No matter what you're into, Hamilton's social scene has it covered.

Most bars and nightclubs in Hamilton have free entry, with the exception of a few which have a door charge of \$5.

If you're interested in seeing the Chiefs rugby team live in action, you can get tickets to the Green Zone at the Waikato Rugby Stadium from only \$15.

Get out and about

The Waikato region is well-known for its great outdoor adventures and activities, and with three shopping malls and Saturday night markets, your weekends will be crammed with things to do.

Check out these regional events:

- Balloons over Waikato
- Hamilton Fringe Festival
- Round the Bridges Fun Run and Walk
- The Gallagher Great Race rowing event
- The REV Cycle Race



What our students think about Hamilton



"I enjoy living in Hamilton because of its lively atmosphere. The place is crawling with students so you are guaranteed

to find like-minded people all around you. It's always nice to go to the Hamilton Gardens or down to the lake with friends to sunbathe. I also have to admit that the night-life is a big bonus too. Before university I'd never really visited Hamilton, but I've loved settling in and being able to call it home."

Kendrah Worsley,
Second-year Bachelor of
Communication Studies



"Hamilton is a student city so it's really easy to meet people. There are lots of sporting opportunities, student events

and the best nightlife. Plus you can walk from the Halls of Residence into the centre of town, so it's easy to get around. My favourite thing to do in Hamilton is to get a group of mates together and head down to the river for a barbeque and some sun."

Jacob Hall,
Second-year Bachelor of
Engineering (Honours)



Study in the Bay of Plenty

A relaxed beach lifestyle, sun, sand and surf aren't all you will find in the Bay of Plenty. The University of Waikato's Tauranga campus offers a growing range of degrees and programmes in one of New Zealand's most sought-after locations – combining beautiful beaches, city life and university study.

Campus life in the Bay of Plenty

In Tauranga, we share two of our campuses with the Bay of Plenty Polytechnic – the Bongard Centre in the heart of the city and Windermere Campus, located on the city-fringe.

Windermere Campus

Windermere Campus is set in 24 hectares of trees and gardens located on the southern side of the city. Currently it caters for students studying Teaching, Social Work, Psychology, Social Policy and Science. The campus provides a wide range of student services and support. Parking is free and buses stop nearby.

Bongard Centre

The Bongard Centre sits in the heart of the city and currently caters for students studying Law, Business and Computing. Parking is available in the city and a range of buses stop just down the road.

Coastal Marine Field Station

The Coastal Marine Field Station, part of the University's Environmental Research Institute, is also located in the region and has become a major centre

of marine research. The Coastal Marine Field Station is involved in teaching, environmental monitoring, coastal and marine research and discovery.

Our facilities

Many classes are taught in person by Tauranga-based lecturers and tutors, and some of our Hamilton-based lecturers and tutors also travel to Tauranga. For some other classes, live video-conferencing connects our Tauranga classrooms to Hamilton classrooms as they are being taught. You will have the same access to lectures, study materials and teaching staff as Hamilton-based students.

Programmes on offer

Currently the following qualifications can be started or completed in Tauranga:

- Bachelor of Business Analysis – Financial
- Bachelor of Engineering (Honours)*
- Bachelor of Management Studies
- Bachelor of Science – Biological Sciences
- Bachelor of Science – Computer Science (Applied Computing specialisation)

- Bachelor of Social Sciences (Psychology or Social Policy major)
- Bachelor of Social Work
- Bachelor of Teaching (Early Childhood or Primary)
- Diploma in Law
- Bachelor of Laws*

**(can be started in Tauranga and completed in Hamilton)*

We also have a range of graduate and postgraduate options available in Tauranga. For a full break down of what's on offer, contact uwt@waikato.ac.nz or download a copy of the *Tauranga Prospectus* at waikato.ac.nz/study/prospectus.shtml

Bay of Plenty Tertiary Education Partnership

The University of Waikato is part of the Bay of Plenty Tertiary Education Partnership, which is made up of several tertiary institutions. This partnership means students like you are provided with more pathways and opportunities to study at university than ever before. We're also growing our presence in the Bay of Plenty, with a new campus set to open by 2020.

Find out more about studying in Tauranga

If you're interested in studying at one of our Tauranga campuses email sau@boppoly.ac.nz, visit uwt.waikato.ac.nz or call 07 571 0190



Student support

Our students tell us we are one of the most supportive universities in New Zealand. We are enthusiastic about helping you to get the advice and service you need to make sure your time at university is successful. You can get more information on all of our student support services at waikato.ac.nz/students/student-support.shtml



Academic support

Contact Student Learning for any help with your studies. Our friendly tutors can help you with assignment preparation and writing. They can also assist with the development of specific skills such as time-management, essay writing, note-taking or exam preparation. Join one of their workshops, have a face-to-face consultation or take a look at their online service.



Career development services

Career Development Services is free to all students and alumni of Waikato University. The careers team can offer you assistance with employment skills, job opportunities and job interview skills. For more information visit waikato.ac.nz/sasd/careers



Childcare services

For more information on The University of Waikato Campus Crèche, visit campuscreche.co.nz. If you're based in Tauranga, visit uwt.waikato.ac.nz/student-links/campus-services



Disability support services

We provide a range of services including lecture material, learning support, alternative examination arrangements, access to assistive technology, alternative formatting, ergonomic furniture, hearing equipment, specialist staffing and much more.



Health services

We offer a range of health services for all students including:

- Free and confidential student counselling
- Doctors, nurses and healthcare support
- On-campus pharmacy in Hamilton



International student support

We have a number of staff dedicated specifically to meeting the needs of our international students including international student advisers and administrators, learning development staff, accommodation co-ordinators, doctors, counsellors, and peer support groups.



IT and computer labs

When you are fully enrolled, you will be provided with a user name and a computer account so that you can save and access assignments and notes anywhere that you log in on campus.



Orientation

Each Faculty or School of Study provides an Academic Orientation programme, where you are welcomed and introduced to your programme of study. You can also attend "how to" workshops, and take tours of your campus.



Student services

Waikato is committed to the well-being of our students. On our campuses we offer:

- A chaplaincy service at the Lady Goodfellow Chapel, which overlooks one of the University's beautiful lakes at the Hamilton campus
- Māori support service, Te Puna Tautoko, to ensure that Māori students get the most out of their time at Te Whare Wānanga o Waikato. Find out more about Māori at Waikato on page 25
- Pasifika student support, to assist you with your studies or to help you meet other Pacific students. Find out more information on page 26

Waikato OE: go on an exchange

Do you have dreams to travel the world? Are you keen to study in another country?

Doing part of your study overseas is a great opportunity to add an international education to your degree. You'll broaden your thinking, break out of your comfort zone, and even learn a new language. All of our study abroad students rate their study abroad programme as one of the best university experiences they've had.

As a Waikato student you have the opportunity to study overseas for one or two semesters at one of our 60 university partners, including some ranked in the top 100 universities in the world. The study you complete overseas can be credited back to your Waikato degree and you'll pay Waikato tuition fees (a set fee based on full-time enrolment), instead of more costly international fees, and are able to receive your student loan or allowance. You don't need to be fluent in the language of the country you're staying in, as these exchange programmes are designed for students from anywhere in the world and offer classes taught in English.

For more information, visit waikato.ac.nz/go/waikato-oe





DEANNA MORSE

Bachelor of Communication Studies,
Exchange at Maastricht University



Studying abroad was the best decision I ever made. Living in central Europe was a dream come true. Every weekend was an adventure and catching a train to Paris, Amsterdam and Brugge became a part of normal life.

Imagine walking through an abandoned ancient Roman city that was created 2,700 years ago, standing in Versailles where Louis XVI and Marie Antoinette were married, paragliding off the Swiss Alps, climbing up the stairs into Anne Frank's annexe, or simply relaxing with chocolate in front of the Eiffel Tower – these were just a few of my weekend excursions.

Studying at an international university gave me an appreciation for culture and an understanding of different ways of life. I was able to cross-credit my papers and put them towards my Waikato degree.

I highly recommend the experience and guarantee it will be the best time of your life. No other opportunity will open your eyes to different cultures, teach you how to be independent and adaptable, and leave you with thirst to do more.

Get work-ready: industry experience

While you're a student at Waikato, there'll be lots of opportunities for you to get work experience. We encourage it, because internships and industry placements give you the chance to apply what you've learned in lectures and tutorials to real-world situations – this is a plus when you're starting your career after graduating.

We have staff dedicated to finding work placements for our students, and we offer a wide-range of papers that have internship and industry experience components. The University of Waikato has close links with many businesses and organisations that are willing to host and work with students during their study years.

Case studies

You could find yourself working for real companies as part of your everyday classes. Many of our programmes require students to develop a case study on a particular issue on behalf of a local organisation. Students get the opportunity to learn first-hand how an organisation functions, work on campaigns, run events, or develop growth or marketing strategies.

Co-operative Education Unit – Faculty of Science & Engineering

The Co-operative Education Unit at the University of Waikato is the leader in New Zealand for co-operative

education-type programmes, averaging 200 student placements every year for students enrolled in Bachelor of Science (Technology)(BSc(Tech)) and Bachelor of Engineering (Honours)(BE(Hons)) degrees.

A total of 12 months' work experience is a component of the BSc(Tech), and 800 hours are required for the BE(Hons). Staff at the unit support students during their placements to ensure they are fulfilling their degree requirements. Students are frequently offered permanent jobs following their work placements.

Waikato Management School's Centre for Internships and Business Experience

Waikato Management School's leading internship programme allows you to gain valuable, hands-on experience and make yourself more attractive to future employers.

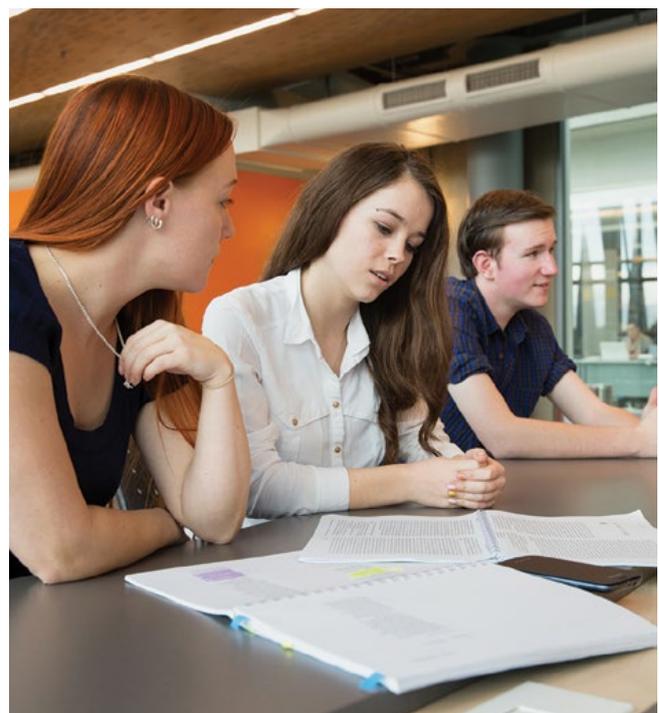
We've placed hundreds of our management interns in small-to-medium enterprises, large corporations, Fortune 500 companies, as well as start-ups, not-for-profits, local government and the public sector.

We have contacts with top employers in many countries, including the USA, UK, Belgium, Germany, Malaysia and India.

Find out more at management.ac.nz/internship

Benefits of industry experience

- You get to apply your skills and knowledge in a work setting
- Develop your industry connections
- Increase your professional networks
- Increase your chances of being offered a permanent position
- Familiarise yourself with workplace culture.





Scholarships

At Waikato, we know a helping hand goes a long way in turning a smart brain into a great mind. We have numerous scholarships available that could support you with your studies. Check out the full list including closing dates and regulations for each scholarship at waikato.ac.nz/scholarships

Flagship scholarships

School leaver scholarships

We have unlimited scholarships on offer for school leavers. If you pass NCEA Level 3 with Merit or Excellence (or equivalent for CIE or IB) and you're enrolled at Waikato, you will automatically get a scholarship – no application required.

Merit endorsements receive \$3,000 and Excellence endorsements receive \$5,000.

Your scholarship can be put towards either tuition fees or accommodation in our Halls of Residence.

If you have taken a gap year between school and university, you may still be eligible for a Merit or Excellence scholarship but you will need to apply. Visit waikato.ac.nz/go/school-leaver for full details on eligibility.



Sir Edmund Hillary Scholarship Programme – \$10,000 per year

Recipients of this scholarship are recognised for exceptional talent in academia, leadership and sports or creative and performing arts. They receive \$10,000 per year for the duration of their studies, academic support, professional development opportunities and a free gym membership.

The Sir Edmund Hillary Scholarship Programme provides support for students studying at the University of Waikato who have achieved University Entrance and admission to their programme of study.

For more information visit waikato.ac.nz/hillary

General scholarships

Tokoroa and Putaruru School Leaver Scholarship: Te Ara ki Angitū – \$5,000

If you're a secondary school student based in Putaruru or Tokoroa and you have dreams of getting a university degree, this scholarship could be for you. Awarded based on your financial need, personal circumstances, leadership, academic ability and commitment to do well at university, this scholarship is aimed at providing you with better access to study so you can set yourself up for a bright future.

Edna Money Future Pacific Leaders' Scholarship – \$6,000 per year for up to three years

If you are of Pacific Island descent and you're enrolling full-time for the first time in study at the University of Waikato, you could be eligible for the Edna Money Pacific Leaders' Scholarship.

This scholarship rewards high achieving leaders with \$6,000 in financial support, along with leadership and personal development for up to three years.

Bryant Residential Scholarship – \$7,000

Planning on moving into one of our Halls of Residence for your first year at Waikato? If you've got financial or other circumstances that could make living in the Halls particularly beneficial for your studies, you could be eligible to have up to \$7,000 credited to your accommodation costs.

University of Waikato Rugby Development Scholarship – up to \$5,000

This scholarship is open to applications from students who are considered by the Waikato Rugby Union as genuine prospects for future Waikato ITM Cup representative teams. Recipients will be selected based on sporting potential, academic merit and leadership qualities.

The University of Waikato Rugby Development Scholarship has a value of \$5,000 towards tuition fees a year, and can be held for up to three years if academic and sporting performance is maintained.

Science and Engineering

Engineering Admission Fees Scholarship – \$4,000

Engineer your future with an entrance scholarship at Waikato. We're offering Engineering Admission Fees Scholarships valued up to \$4,000 for first-year students of high academic calibre.

You could be eligible if you're enrolling full-time in the first year of a Bachelor of Engineering (Honours) and perform well in NCEA Level 2 (or equivalent).

Science Admission Fees Scholarship – \$4,000

Thinking about studying science at Waikato next year? You could be rewarded for your hard work at school with a \$4,000 science entrance scholarship at Waikato.

You could be eligible if you're enrolling full-time in the first year of a Bachelor of Science or a Bachelor of Science (Technology) and perform well in NCEA Level 2 (or equivalent).

Education

Interested in studying to become a teacher? You could be eligible for a government funded scholarship. Check out what's on offer at teachnz.govt.nz/scholarships

Computing and Mathematical Sciences

Computer Graphic Design Fees Scholarship – up to \$5,000

This scholarship is open to applicants who are enrolling full-time in the first year of study towards an undergraduate degree with a major in Computer Graphic Design.

All students wishing to be considered for the Computer Graphic Design Fees Scholarships must apply on the official scholarship application form and submit this with a portfolio.

Computer Science Undergraduate Scholarship – \$5,000

Each year the Computer Science Department offers scholarships for undergraduate students enrolling in the first year of a Bachelor of Computing and Mathematical Sciences, Bachelor of Science, Bachelor of Engineering (Honours) or Bachelor of Computer Graphic Design in one of the computing streams at the University of Waikato.

The scholarships are awarded on the basis of results in the University of Waikato Computer Science Scholarship examinations, held each year in secondary schools.

Mathematics Fees Scholarship – \$5,000

The Mathematics Fees Scholarship is open to students enrolling full-time in the first year of study towards an undergraduate degree with a major in Mathematics. Successful applicants will usually be intending to enrol in the Faculty of Computing & Mathematical Sciences, although in exceptional circumstances the selection panel may consider applicants who are enrolling in a Mathematics major through another Faculty or School.



Statistics Fees Scholarship – up to \$2,500

The Statistics Fees Scholarship is open to applicants who are enrolling in the second or third year of study towards an undergraduate degree with a major in Statistics at the University of Waikato.

Successful applicants will usually be enrolled in the Faculty of Computing & Mathematical Sciences, although in exceptional circumstances the selection panel may consider applicants who are enrolled in a Statistics major through another Faculty or School. Up to two scholarships may be awarded each year.

Law

Te Piringa – Faculty of Law Entrance Scholarships – \$1,800

Thinking about studying Law next year? You could be rewarded for your hard work with one of our law entrance scholarships.

You could be eligible if you enrol in a Bachelor of Laws and pass NCEA Levels 2 and 3 with a minimum Merit endorsement. Offers will be made conditional on your Level 3 exam results.

Te Piringa-Faculty of Law Endeavour Scholarships – \$1,800

If your financial or special circumstances are likely to have an impact on your academic success, this scholarship could be for you.

You must pass NCEA Levels 2 and 3 with a minimum Merit endorsement and be able to demonstrate financial need or other special circumstances. Offers will be made conditional on your Level 3 exam results.

Māori and Pacific Development

Te Pua Wānanga ki te Ao Undergraduate Excellence Award – \$1,000

These scholarships may be awarded to assist students undertaking full-time study towards an undergraduate degree in the School of Māori & Pacific Development. Selection of successful applicants will be based on academic merit, personal character and involvement in cultural, academic and community life.

Management

FMG Scholarship – \$5,000 a year

This scholarship is open to students entering the first year of the Bachelor of Management Studies degree, majoring in Agribusiness. It will provide two promising students with \$5,000 each a year towards their tuition fees throughout their four-year degree.

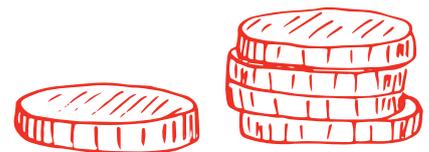
Bartlett Scholarship – \$1,500

This scholarship is open for applications from students who enrol full-time in the first year of study with Waikato Management School, taking at least one paper in Accounting. The scholarship is awarded for academic merit as demonstrated through your secondary school results.

Brian Smith Memorial Entrance Scholarship – \$1,800

This scholarship is open to applicants who enrol in the first year of undergraduate study with Waikato Management School. This scholarship is awarded on the basis of academic merit, character, community involvement, and financial need.

Check out the full list of scholarships, including application closing dates and regulations at waikato.ac.nz/scholarships



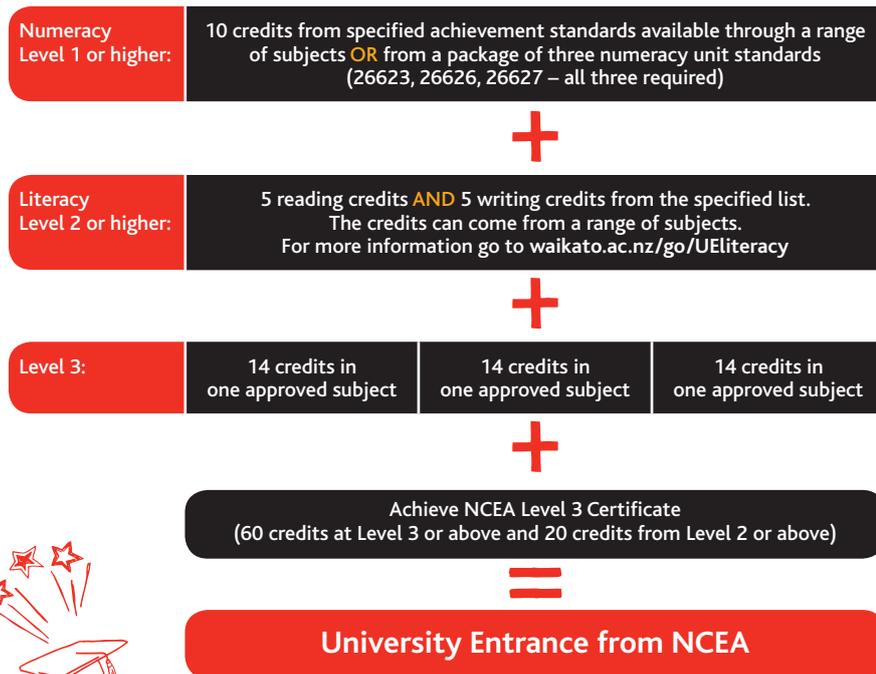
How to apply and get into Waikato

You will be accepted into Waikato if you achieve University Entrance and meet any additional requirements for your chosen qualification and papers. You can check these out in this prospectus by looking at the degree you are interested in.

Admission to University

University Entrance from NCEA

To gain admission to university, you must have University Entrance. The chart below outlines how you can get University Entrance from NCEA:



University Entrance from Cambridge International Examinations (CIE)

Standard recognised by Universities New Zealand

Part A

A minimum of 120 points on the UCAS Tariff at A or AS level other than the General Paper, including at least three subjects (other than Thinking Skills) in which no grade is lower than D.

Part B

Literacy: an E grade or better in any one of AS English Language, Language and Literature in English, Literature in English; a D grade or better will satisfy one of the subject requirements of Part A; or as prescribed for university entrance with NCEA.

Numeracy: a D grade or better in IGCSE or GCSE mathematics, or any mathematics passed at AS level; a D grade or better will satisfy one of the subject requirements of Part A; or as prescribed for university entrance with NCEA.

University Entrance from International Baccalaureate (IB)

Standard recognised by Universities New Zealand

Award of the full IB Diploma (24 points or higher).



Approved NCEA subjects for 2016

Accounting
Agriculture and Horticulture
Biology
Business Studies
Calculus
Chemistry
Chinese
Classical Studies
Construction and Mechanical Technologies
Cook Islands Māori
Dance
Design (Practical Art)
Design and Visual Communication
Digital Technologies
Drama
Earth and Space Science
Economics
Education for Sustainability
English
French
Geography
German
Health Education
History
History of Art
Home Economics
Indonesian
Japanese
Korean
Latin
Mathematics
Media Studies
Music Studies
Painting (Practical Art)
Photography (Practical Art)
Physical Education
Physics
Printmaking (Practical Art)
Processing Technologies
Religious Studies
Samoan
Science
Sculpture (Practical Art)
Social Studies
Spanish
Statistics
Technology
Te Reo Māori
Te Reo Rangatira
Tongan

Other admission options

- If you have studied to UE level at an overseas secondary school or at tertiary level (in New Zealand or overseas), or passed examinations that reach the standard for admission to university as recognised by Universities New Zealand, you may be eligible for admission at entrance level. We will assess your study to determine whether it is an acceptable equivalent to the New Zealand University Entrance qualification
- If you are under 20 years of age and have been home schooled and do not have University Entrance, you may be eligible for admission
- If you successfully complete the Certificate of University Preparation or the Certificate of Attainment in Foundation Studies (see page 16 for more information), you are eligible for Admission at Entrance level
- If you have achieved University Entrance in another form, including UE achieved by examination or accreditation.

Please contact the University on **0800 WAIKATO (0800 924 528)** for further advice about admission from any of the above.

Discretionary entrance

Students under 20 without University Entrance

If you are over 16 years of age and a New Zealand citizen or permanent resident, you may be eligible to apply for Discretionary Entrance (DE).

Discretionary Entrance is based on NCEA Level 2 results and you must also meet the literacy and numeracy requirements for University Entrance (see University Entrance from NCEA on page 14).

Year 13 students who leave school after 1 June are not eligible to be considered for Discretionary Entrance.

Students who have left school and did not achieve University Entrance from NCEA Level 3 are eligible to apply for DE following at least one semester break after completion of Year 13.

You are assessed on the basis of your academic background and an adviser's recommendation. If you are still at

school, or have left school recently, your school principal must be your adviser. If you have left school, a Future Student Adviser at the University can help you.

Special admission

Students over the age of 20

If you left school without University Entrance and will be 20 years of age or over by the first day of the semester, you may apply for Special admission. Factors considered when granting Special admission are:

- Any other relevant study you might have undertaken
- Your general life experience and preparedness for university study.

Costs

Tuition costs

You will pay a tuition fee for each paper that you enrol in and often these paper costs vary between subjects. Tuition fees are set annually by the University. You can find individual paper fees in the catalogue of papers. For more information on fees visit waikato.ac.nz/go/fees

To get a general idea of the cost of your first year of study, refer to your chosen degree on pages 39-104.

Compulsory fees

Other fees are set by the University to pay for maintenance and services. In 2016, these are:

- Building levy: \$24.80
- Student services levy (depending on location and duration of enrolment): \$108 – \$443 a year

Fund your study

StudyLink

Financial support, such as a loan or allowance, is available for some students through StudyLink. If you are eligible, the loan will be interest free, pay for your tuition fees, and can also cover your living and study costs. An allowance doesn't need to be paid back. Visit studylink.govt.nz to find out more.

Scholarships

Check out pages 12-13 for a list of scholarships.

Apply in five easy steps



1. Get the right advice

Our Future Student Advisers can help you to select the study options that are best for you. For study advice, course-planning and campus tours email recruitment@waikato.ac.nz or call **0800 WAIKATO**.



2. Apply to enrol

Once you know what you want to study, submit an application to enrol. You don't need to have picked your papers to apply. Apply online at enrol.waikato.ac.nz



Note: Please check your individual degree requirements to ensure that you have supplied the right information.



3. Receive an offer of acceptance

Once your application to enrol is accepted, you will be emailed an offer. If your application to enrol is accepted conditional on examination results (ie your NCEA results) don't worry – once you have met the conditions an updated offer will be sent to you. We will contact you if we need further information, or if we require you to attend an interview.



4. Complete your enrolment

You can do this online or by signing your Enrolment Agreement and returning it to the University by the dates specified on the offer of acceptance.

As part of your enrolment, you will need to choose your papers, check out papers.waikato.ac.nz For advice on papers email recruitment@waikato.ac.nz



5. Enrolment is accepted

Once you've signed and returned your Enrolment Agreement you are officially enrolled!



Alternative pathways to university study

If you need an alternative pathway to university study because you haven't met University Entrance requirements, we have a range of programmes to help support you. Our Waikato Pathways College offers bridging, foundation, English language and university preparation programmes to enable your entry into degree-level study.

University Preparation and Bridging

Certificate of University Preparation (CUP)

The Certificate of University Preparation (CUP) programme is a full-time formal qualification offered jointly by the University of Waikato and Wintec.

CUP is for you if you don't initially meet the entry requirements for study at a New Zealand university, or if you need additional academic preparation or left school some time ago. This programme will give you university entrance and can help with the transition into degree-level study.

You will take two compulsory papers, which teach you study skills and critical thought, and you can choose two electives from a range of options. If you study full-time, there are up to 18 hours of tuition a week and approximately 20 hours study a week.

Classes for A Semester start in March and finish at the end of June; B Semester classes start in mid-July and finish at the beginning of November; Summer School classes (C, T and S semesters) start in November and finish at the end of February 2018.

Visit waikato.ac.nz/go/pathways for more information.

Preparation for Study in New Zealand

Certificate of Attainment in Foundation Studies

The Certificate of Attainment in Foundation Studies is a two-semester, full-time pre-degree programme. It is specifically designed to prepare high school graduates from non-English speaking backgrounds for degree-level study.

This certificate provides skills in academic English, university study skills and covers the subject areas of mathematics, sciences, accounting, business, arts and social sciences.

You must meet English language entry requirements and must have a secondary school qualification.

Visit waikato.ac.nz/go/pathways for more information.

Academic English: Certificate of Attainment in English Language (CAAE)

If you are an international student who needs English language instruction, or you need to become familiar with teaching and learning within the higher education system in New Zealand, this course will be useful for you. A 'B' pass or better from CAAE006, CAAE007 and CAAE008 allows students direct entry to the Certificate of Attainment in Foundation Studies (CAFS) and degree-level study. You can enrol at set times throughout the year.

General English

This is a short term non-credit programme that offers an exciting opportunity for you to learn everyday English in an English-speaking environment while integrating aspects of New Zealand culture. Classes start every second Monday throughout the year.

International English Language Testing System (IELTS)

Waikato Pathways College is an official IELTS Test Centre. The IELTS test is designed to assess the English language ability of candidates who need to study or work where English is the language of communication. IELTS is recognised by universities and employers in many countries including New Zealand, Australia, Canada, the UK and the USA.

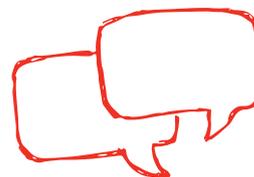
It is also recognised by professional bodies, immigration authorities and other government agencies.

Preparation for Teaching English as Second Language

Certificate in English Language Teaching to Adults (CELTA)

If you are interested in teaching English overseas (or in New Zealand) Waikato Pathways College delivers this Cambridge certificate. This internationally recognised qualification provides a sound basis in the fundamentals of language teaching practice and is the minimum qualification to be able to teach English as a second language.

For further information about programmes available at Waikato Pathways College (situated in the LAIN building) please phone +64 7 858 5600, email pathwayscollege@waikato.ac.nz or visit waikato.ac.nz/go/pathways



Application and enrolment – FAQs

Do I need to have achieved University Entrance before I apply?

No. You are encouraged to have your application in by 1 December.

However, you will not receive a confirmed offer of place until after you have achieved University Entrance and your NCEA results have been received in January.

If you are over 20 you can apply for Special Admission without having achieved University Entrance.

When do I have to apply?

You can apply online anytime but we recommend you do so before 1 December. Please refer to entry requirements under your preferred degree for any additional information. Visit enrol.waikato.ac.nz to apply.

Do I have to take specific subjects at school?

Some school subjects are required for particular papers and degrees. Check out the entry requirements under your preferred degree for more information. Some papers may have specific prerequisites so please check the paper catalogue carefully at papers.waikato.ac.nz

How do I know how much to pay?

Once you have met the criteria for admission into your qualification and have had your papers approved, you will be emailed an enrolment agreement. This document lists the papers you have chosen to study, and the fees for each paper. It will list any additional fees that are compulsory for every student.

See your preferred degree for approximate fees and costs.

How do I pay?

When you accept your enrolment agreement, you will indicate your preferred payment option – Student Loan, cheque, Eftpos, credit card, direct credit or other arrangements.

How do I apply for a student loan or student allowance?

You need to contact StudyLink by going online to studylink.govt.nz You can do this as soon as you apply to the University of Waikato. Studylink encourage students to have their applications in by mid-December at the latest.

How can I use my school leaver scholarship?

After we find out if you've received University Entrance, the University will advise you if you have met the criteria for the scholarship and how the money can be used towards your tuition fees or your accommodation costs in the Halls of Residence.

How do I send in a photo for my Student ID card?

You can either upload a photo during the application process or you can scan your photo and send it to idcards@waikato.ac.nz

If you do not have access to either of these options, you can have your photo taken free of charge on campus at the Student Administration Desk at Level 2 of the Student Centre (Gate 5, Hillcrest Road, Hamilton), or at the Information Centre at either the Bongard Centre or Windermere campus in Tauranga.

When do I get my Student ID card?

Only new students who have paid their fees and are fully enrolled get a Student ID card. It will be posted to you once you are enrolled and we have your photo.

If you need help, pop into the Student Centre at our Hamilton campus, or either of the Information Centres at our Windermere or Bongard campuses in Tauranga.

How is the University year structured?

Waikato University's academic year is divided into two semesters – A and B.

A Semester 2017 is from February to June; B Semester 2017 is from July to October.

Some papers can also be studied at Summer School which runs twice a year over a six-week period. Summer School S 2017 starts in January and Summer School T starts in November.

If I need any advice, what should I do?

Free advice is available any time. Call us if you'd like help to:

- Choose your papers
- Choose your qualification
- Complete your Application to Enrol
- Plan your timetable.

Contact us

To make an appointment with one of our Future Student Advisers or arrange a tour of the campus, phone **0800 WAIKATO (0800 924 528)** or **07 838 4007** or email recruitment@waikato.ac.nz

Tauranga students can contact our Future Student Adviser (Tauranga) by emailing tga.recruitment@waikato.ac.nz



Accommodation guide: Halls of Residence

The University of Waikato has four Halls of Residence, all situated on our Hamilton campus and providing the ultimate student experience. A room in the halls comes with a built-in social life, from organised events such as balls, dinners and inter-hall sports competitions to spur-of-the-moment adventures that build lifelong memories.



At Waikato you won't have to share a room with another student! Our fully catered option provides you with your own room and you share facilities with others, including the large dining room where you enjoy three meals a day, seven days a week. Our self-catered option involves living in an apartment or cottage with up to six other students, (all in single bedrooms); cooking/cleaning independently.

Support and orientation

Each Hall of Residence has a Residential Manager, assisted by a team of staff who ensure the smooth running of the hall and provide you with a good academic and social environment. Staff are rostered on duty evenings and weekends, so there are always staff available for any queries or concerns.



Self-catered accommodation

Self-catered accommodation for returning and mature students is also available in Student Village (42 rooms), Bryant Hall (20 rooms), College Hall (27 rooms) and Orchard Park (110 rooms). Self-catered applications from first-year students can be considered if the fully catered menu is not suitable due to medical conditions, but the majority of first-years reside in fully catered accommodation.



Apply for accommodation

If you apply by 1 October 2016, you will be considered for a place when we make our first round of offers. We will continue to make offers subject to availability. This could be as late as January/February 2017.

Contracts are for a minimum of 37 weeks unless other arrangements have been made. All fees are based on 2016 Halls of Residence fees. Prices will vary slightly in 2017.

Apply at waikato.ac.nz/go/halls

Accommodation in Tauranga

In the Bay of Plenty there are lots of accommodation options for you. Most students flat or board in privately owned accommodation. There are also accommodation options handy to Windermere Campus, which include Olivine Street Accommodation and Windermere Drive Accommodation. For more information on accommodation in Tauranga, refer to the *Tauranga Prospectus* or visit uwat.waikato.ac.nz/student-links/student-accommodation

Why live in the Halls?

This may be your first time living away from home. You'll have to manage your time, your money and your priorities carefully and you'll learn more about yourself than you ever thought there was to know. But because most of the residents in the halls are first-year students, you're all in the same boat. The residential staff in the halls are students too, so they know the sort of issues you're likely to encounter and how to figure them out.

A great way to make new friends and meet potential flatmates



Sports and social events, including an annual ball, themed dinners, inter-hall and inter-tertiary competitions

Close to the library, computer labs, lecture theatres, UniRec and sports fields



Access to free WiFi, phones, computers, and photocopiers



Diverse ethnic and cultural population



Rooms that are cleaned regularly, fully furnished and heated

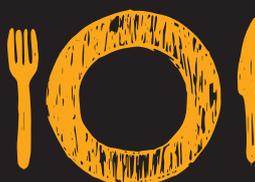


Delicious meals in fully catered halls and free weekly shopping trips if you're self-catering

Sky TV, games rooms and lounges for hanging out with your mates



Safe, friendly, supportive atmosphere right on campus



Study support to keep you focused



College Hall

College Hall houses 267 fully catered residents over three fully refurbished buildings. It is situated next to the swimming pool, tennis and squash courts and sports fields. The Richard Waddington Leisure Centre includes a games room, TV lounge with Sky TV and a computer lab.



SIMON KAY

Bachelor of Computing and Mathematical Sciences
College Hall Resident

College Hall is a fantastic place to live while you start your Waikato journey. As well as being the most recently renovated hall, we have a diverse community of just under 300 residents so anyone can make friends easily.

You become very close with the people on your floor as most people aren't locals and don't get to go home very often. Everybody helps each other to get through the tough times, while enjoying the many good times as well.

The highlight of the halls for me is that there are always people wanting to do things. Whether it's kicking a ball around outside, going on random adventures, or even studying in groups - it's almost impossible to be bored living in the halls.

Personally I loved all of the inter-hall sporting events. They've got a balance between being competitive and social, meaning there's always plenty of people willing to get involved and everyone has an awesome time competing against the other halls.

At the end of the day, a hall is just a building. It's the people that make it so great. If you come to live in the halls, keep yourself open to taking opportunities that come your way, as there will be plenty of them.

Accommodation guide

 Rooms	267	 Minimum residential period	37 weeks
 People per room	1	 Laundry	Coin operated
 Cost per week	\$335	 Linen hire	Duvet, blanket and pillow provided. Extra \$250 per year (including laundry costs) for sheets, pillowcases and towels (if required)
 Cost for 37 weeks	\$12,395	 Phone	Communal for local calls
 Deposit	\$400	 Internet	Free WiFi
 Admin fee	\$100	 Computer room	Yes
 Activity fee	\$100	 Parking	Parking permits can be purchased for \$60 a semester. Casual parking is \$2 a day
 Meals per week	21	 Other facilities	Library, TV rooms, leisure centre, bike and motorbike sheds

Bryant Hall

Bryant Hall houses 178 fully catered residents in three buildings surrounded by beautiful trees and grounds next to Student Village. Bryant Hall is a great place to live, study and begin lifelong friendships. The Bryant Hall common room includes a pool table, table tennis and computer lab.

Accommodation guide

 Rooms	178	 Minimum residential period	37 weeks
 People per room	1	 Laundry	Coin operated
 Cost per week	\$310	 Linen hire	Duvet, blanket and pillow provided. Extra \$250 per year (including laundry costs) for sheets, pillowcases and towels (if required)
 Cost for 37 weeks	\$11,470	 Phone	Communal for local calls
 Deposit	\$400	 Internet	Free WiFi
 Admin fee	\$100	 Computer room	Yes
 Activity fee	\$100	 Parking	Parking permits can be purchased for \$60 a semester. Casual parking is \$2 a day
 Meals per week	21	 Other facilities	Library, TV rooms, games room, projector room, leisure centre, bike and motorbike sheds



THOMAS COLES

Bachelor of Management Studies
Bryant Hall Residential Assistant

Living in Bryant Hall is a great opportunity to make new friends and ease into university life. It's the smallest of the catered halls, but this just means that everyone gets to know each other, making it a friendly tight-knit community.

When you live in the halls there are plenty of events and activities to keep you occupied if you need a break from your studies. One of my favourites was Top Town at the start of the year as it's a fun day competing against the other halls and it gives you a chance to bond with your floor. We also finish the year off with a formal Valedictory dinner, which is a nice way to acknowledge the many achievements that the residents have made throughout the year.

My time in Bryant Hall has helped me to become a more independent and responsible person. After my first year, I decided to become a Residential Assistant so that I could develop as a leader and to demonstrate that I am capable of handling a lot of responsibility. It's a role that I thoroughly enjoyed.

Student Village

Student Village is situated near UniRec (the on-campus gym), Gallagher Academy of Performing Arts, main lecture theatres, shops and cafés. The Village provides for 252 fully catered residents over 10 buildings with excellent facilities including TV lounges with Sky TV, a games room and computer lab.



BRENDAN MADLEY

Master of Social Sciences
Student Village Residential Assistant

Living in Student Village is an awesome way to meet people from all around the country, and make new friends – people you'd probably never meet if you went flatting in your first year. With just under 300 residents, there's always something interesting and fun to get involved in. Student Village is different to the other halls because it is broken up into 10 blocks of about 30 people. Each block becomes like its own family – really useful if you're living away from home for the first time.

Apart from the people, one big highlight is all the events and trips that are run. The halls help push you out of your comfort zone and definitely teach you to become more independent. I decided to work there because of the great lifestyle, and wanted to help ensure that new residents had an equally enjoyable experience.

Having lived and worked at Student Village, I believe the halls give you the best possible start to your university life. You'll receive plenty of support, meet great friends, and have amazing experiences that you will remember for years to come.

Accommodation guide

 Rooms	252	 Minimum residential period	37 weeks
 People per room	1	 Laundry	Coin operated
 Cost per week	\$310	 Linen hire	Duvet, blanket and pillow provided. Extra \$250 per year (including laundry costs) for sheets, pillowcases and towels (if required)
 Cost for 37 weeks	\$11,470	 Phone	Communal for local calls
 Deposit	\$400	 Internet	Free WiFi
 Admin fee	\$100	 Computer room	Yes
 Activity fee	\$100	 Parking	Parking permits can be purchased for \$60 a semester. Casual parking is \$2 a day
 Meals per week	21	 Other facilities	Library, TV rooms, leisure centre, bike and motorbike sheds

Orchard Park

Situated on Silverdale Road, this self-catered complex has 26 fully furnished cottages surrounded by trees and park-like grounds. Orchard Park offers a quieter community atmosphere, with all of the benefits of flatting-life.

Accommodation guide

 Rooms	110	 Minimum residential period	37 weeks
 People per room	1	 Laundry	Coin operated
 People per cottage	4 or 6		
 Cost per week	\$150	 Linen hire	Duvet, blanket and pillow provided. Extra \$250 per year (including laundry costs) for sheets, pillowcases and towels (if required)
 Cost for 37 weeks	\$5,550	 Phone	Agreed among flatmates
 Deposit	\$400	 Internet	Free WiFi
 Admin fee	\$100	 Computer room	Yes
 Activity fee	\$100	 Parking	Parking permits can be purchased for \$60 a semester. Casual parking is \$2 a day
 Power	Additional	 Other facilities	Fully furnished, disability access, recreation room, spa, bike and motorbike shed



Accommodation FAQs

For most students, living in the Hamilton campus Halls of Residence will be a new experience and the first time living away from home. Here are some questions that new students often ask:

How big are the rooms and what is in them?

The rooms are single study bedrooms with a single bed, mattress, mattress protector, duvet, blankets, pillow, chair, desk, desk light, bookcase, drawers and a wardrobe. All rooms have curtains, are fully carpeted and centrally heated.

What is linen hire?

Linen hire consists of two sheets, one pillowcase and two towels. You can pay a fee and have linen provided or you can bring your own. If you choose to hire linen you are expected to change used linen each week.

Is internet available in my room?

Free wireless internet is available in all blocks and across the University.

What are the payment options for the halls?

You have three options – weekly by direct debit, monthly instalments by direct debit or credit card or in full.

When does the payment come out of my bank account?

If you are paying weekly, payments are every Thursday (evening). If you are paying by monthly instalments, payments are due on the second of each month.

Please note that any money from StudyLink will be paid directly into your bank account.

Are meals included?

The meal plan provides three meals a day: hot vegetarian and meat options are available at lunch and dinner. You can also book a late meal.

Please note that if you don't have a meal in the dining room you still have to pay.

What happens at Hall Orientation?

Each hall runs an orientation programme that begins on arrival day. The programme covers: workshops run by your Residential Assistant; workshops for all residents run by the Hall Residential Manager; and workshops which include hall residents and other first-year students run by Student Services staff.

There are social activities aimed at helping you meet other residents on the floor, including hall-based activities for all residents in your hall and inter-hall activities with residents from all the halls. All workshops and activities are designed to help you settle into University life and study.

Can I stay for half-a-year or is it for a full-year only?

If you are starting your studies in February/March you will be required to sign a contract committing you to stay in the hall for a full academic year – that is, until November of that year. If you are starting your studies in July you will be required to stay until November of that year. Preference is given to students enrolling for a complete academic year (February-November).

Do I have to move out during the semester holidays?

No. The room is booked for the entire academic year.

Who is an 'RA'?

RA stands for Residential Assistant. They're trained senior students who live and work in the halls. It's their job to supervise and support students, give advice and plan fun things for the residents to do.

What electrical equipment am I allowed to bring into my room?

Residents may have laptops, TVs, gaming equipment, stereos, alarm clocks, computers, hair straighteners and hair dryers in their rooms. If you bring your own computer, we recommend you use a surge protector. Electric blankets are permitted, provided they have a current safety certificate issued by a qualified electrician within the last six months.

Residents are not permitted to use heaters, irons, toasters, grills, microwaves, fridges, cooking appliances, or any other electrical appliance (apart from those listed above) in their rooms.

Can I have people over to stay?

Residents' guests are allowed to stay in the hall at the discretion of the Residential Manager for up to four nights in total per academic year and a fee may be charged to the hall resident. Overnight guests must be registered with the Duty Residential Assistant by 10pm.

Who cleans my room?

It is your responsibility to keep your room in a clean and tidy condition. In catered halls, the housekeeper will clean and maintain bathrooms, hallways, lounges and common areas, and will vacuum each room on a regular basis.



Māori at Waikato

E ngā waka

Kia maiangi tārewa i te awa o Waikato

Hukehukea te hoe o te mātauranga kia pou titia

Toi ake ki te papa o Te Whare Wānanga o Waikato

Nau mai, haere mai!



Māori distinctiveness

The University of Waikato stands out from other universities because it embraces its strong Māori identity and heritage as key features of its distinctiveness.

The Māori student and staff communities on campus are vibrant and welcoming, and there are many university programmes and activities that are dedicated to Māori student achievement and success. Also, the University is located in the homeland of the Waikato people and the Kīngitanga, and reaches out to the many iwi of the North Island.

While the University of Waikato has renowned strength in the teaching and research of te reo Māori and tikanga Māori, its Māori expertise can also be found across the various disciplines including Māori psychology, education, law, social sciences and computer science.

On campus, there are kaupapa Māori related events held throughout the academic year for Māori and non-Māori students alike. When combined with our academic programmes, these activities provide you with some unique qualities, great memories, life-long friendships and a set of broad-based skills that will equip

you for careers and for life beyond study. Waikato is committed to building its Māori distinctiveness, and this is set to remain a high priority through the years ahead.

Māori leadership and advancement

Te Puna Tautoko is a University-wide staff and student support network dedicated to improving and enhancing Māori student success here at Waikato. Our network is extensive so we can connect you to the multitude of support services available on campus. From enrolments to the library, we have services available to help you.

Even before you get here, there is a lot to consider when planning for your studies, and some guidance and assistance may be needed. Waikato's Māori Future Student Advisers are available to help with course advice and information, enrolment and accommodation applications, grant and scholarship information and campus tours.

All of our support services encourage Māori student leadership and advancement within a kaupapa Māori environment, and regardless of your level of study, Waikato has Māori student support programmes tailored to your needs. Each Faculty and School has a Māori mentoring unit in place to offer support services such as academic

assistance, pastoral care and advice around the many different procedures of the University. Students can also find additional support from groups such as 'Te Waiora', Waikato's Māori students' network.

Māori student experience

The University offers a schedule of social cultural events which draw on kaupapa Māori and whanaungatanga to enhance the student experience. The programme of annual University-wide social cultural events includes:

- Pōwhiri for new staff and students at Te Kohinga Mārama marae Hamilton and Pomare, Windermere campus, Tauranga
- Māori Information Day
- Faculty and School-specific events and activities around Matariki, Te Wiki o te Reo Māori and other kaupapa
- Kīngitanga Day – a day of celebration of the University's distinctive heritage and relationships.

For more information about Māori at Waikato visit waikato.ac.nz/maori or email the Future Student Adviser (Māori) at recruitment@waikato.ac.nz



Pasifika at Waikato

Kia orana, Malo e lelei, Talofa, Fakaalofa lahi atu, Bula Vinaka, Namaste, Talohi Ni, Halo ola keta, Mauri.

Being part of the University of Waikato community is about developing a set of skills that will equip you for a career, making great memories, and life-long friendships.

We are committed to providing and enhancing Pacific student success here at Waikato. At our Hamilton campus, we offer a diverse and supportive network of student services that you can access as a Pacific student. But it's not all about classroom learning – we also want you to have an enjoyable time in a supportive environment where you can learn and participate in cultural activities and meet the rest of our Waikato Pacific family!

Assistance when you start at the University of Waikato

Once you are here, our Pacific Student Support Co-ordinator will ensure you are aware of the support available to you and that there is help when you need it... you just have to ask!

There are also cultural groups you can join and you can easily meet other Pacific students.

Scholarships

There is a range of scholarships and grants for Pacific students who choose to study at Waikato. The Scholarships Office provides support and advice to potential and enrolled students.

Tertiary Achievement in Pacific Ako (TAPA)

TAPA Awards are available to domestic-status Pacific students enrolled at the University of Waikato.

For more scholarship information please refer to pages 12-13 or visit waikato.ac.nz/scholarships or subscribe to the monthly Scholarships Update e-newsletter by emailing 'SUBSCRIBE' to scholarships@waikato.ac.nz

Edna Money Future Pacific Leaders' Scholarship – \$6,000 a year for up to three years

The Edna Money Future Pacific Leaders' Scholarship was established in 2014 to provide academically talented Pacific students who demonstrate significant leadership potential an opportunity to study at the University of Waikato. Applicants must be New Zealand citizens or permanent residents and of Pacific Island descent. Applicants must be enrolling at the University of Waikato for the first time in 2017.

For more information about Pasifika at Waikato, email recruitment@waikato.ac.nz or visit waikato.ac.nz/students/pasifika.shtml



KRISTYN NUMA

Bachelor of Science (Technology)
Scholarship recipient



The University of Waikato has the perfect atmosphere as it is welcoming and there is so much support available to the students. The student culture at Waikato is incredibly inviting and fun, and there are so many clubs and groups you can join. I participated in the University Games for rowing which was really fun and a great way of meeting new people, but there are an endless number of opportunities for students to get involved in regardless of what your interests might be.

Studying science has been great so far. I love all the practical components of the papers, such as the earth science field trips and weekly chemistry labs. I'm looking forward to the work placement component of my degree, which will hopefully help me to find a practical science job when I leave university.

I was very privileged to receive one of three Edna Money Young Pacific Leaders Scholarships which has inspired me to keep striving for excellence in everything I do. The scholarship includes a tailored leadership and personal development programme which I believe will benefit me immensely in the future.



International at Waikato

The University of Waikato is home to almost 2,000 international students from more than 70 countries. We have a dedicated support programme to help our international students succeed.

Study in New Zealand

To study in New Zealand, you will need a minimum of a University Entrance qualification or to have successfully completed an approved Foundation Studies programme. Other requirements may also apply, depending on your proposed course of study or qualification.

International Student Services Office

Located in the Student Centre at our Hamilton campus the International Student Services Office has a dedicated team available to assist you during your time at the University of Waikato. They oversee international orientation for new students, immigration requirements and student visas, medical and travel insurance, international government scholarships, study abroad and exchange, and international student events. They provide student support and referral to appropriate services within the University and community so you can see them about any questions or concerns you may have.

Code of Practice

The University of Waikato observes and is bound by the Code of Practice for the Pastoral Care of International Students. Copies of the Code are available from the New Zealand Qualifications Authority website at nzqa.govt.nz

Immigration

Full details of immigration requirements, advice on rights to employment in New Zealand while studying, and reporting requirements are available from Immigration New Zealand, and can be viewed on their website at immigration.govt.nz

Medical and travel insurance

International students (including group students) must have appropriate and current medical and travel insurance while in New Zealand. For more information visit waikato.ac.nz/students/international/insurance

Eligibility for health services

Most international students are not entitled to publicly funded health services while in New Zealand.

Full details on entitlements are available through the Ministry of Health and can be viewed on their website at moh.govt.nz

Social

Afternoon Sports: Every Friday afternoon at UniRec international students gather together to play badminton, basketball and other sports.

English Club

Every Tuesday afternoon all students are welcome to attend English Club where they can meet and chat to other international students.

International student orientation

International students are required to attend a programme of events in the week prior to the commencement of classes. Orientation is designed to support you with both your cultural and academic needs and helps you to become familiar with the University.

Fees and costs

As an international student, you are required to pay international fees. International students are required by Immigration New Zealand to pre-pay one year's tuition fees to the University of Waikato in order to be granted a student visa. Fees must be paid for each course a student is enrolled in.

For more information, or to download a copy of the *International Prospectus*, visit waikato.ac.nz/students/international or email international@waikato.ac.nz

Students' Amazing Race

During student orientation, you will have the opportunity to get to know our Hamilton campus in under an hour. You will team up with other new students and race for prizes across campus checkpoints, solve puzzles and complete challenges. The winning team gets awesome prizes as well as bragging rights.



Choose your subject

Our flexible degree structures mean that you can study a broad range of subjects and can shape the qualification that will keep your skills in demand. Please see the comprehensive subject list below for your options. Note that the majority of these subjects can also be used as a second major or supporting subject within most degrees and you can even take just one paper from a subject as an elective under most degrees. Visit waikato.ac.nz/study/subjects to find out more about your options.

A

Accounting

Accounting is known as the common language of business. Accountants often hold high-level management positions where financial decision-making and leadership skills are essential.

Degrees: Bachelor of Business Analysis (Financial) page 62,
Bachelor of Electronic Commerce page 66,
Bachelor of Management Studies page 70
Visit: waikato.ac.nz/study/subjects/acct.shtml

Advertising

(See Marketing)

Adult Learning

Equip yourself with the ability to foster learning among adults. This major will provide you with the essential skills, knowledge and understanding to work alongside adults in a wide range of community contexts.

Degrees: Bachelor of Education Studies page 98
Visit: waikato.ac.nz/study/subjects/adln.shtml

Agribusiness

Agribusiness is a critical component of New Zealand's export economy, combining all aspects of business operations and associated organisations that make up the agricultural sector.

Degree: Bachelor of Management Studies page 70

Available as a specialisation

Visit: waikato.ac.nz/study/subjects/agri.shtml

Agricultural and Biosystems

Available as a specialisation

(See Agribusiness)

American Studies

Supporting subject: can only be taken as a subject to complement your major.

Animal Behaviour

Animal Behaviour is the study of behaviour patterns in animals (including humans), and how the behaviour of individuals helps to determine the density and distribution of populations. A knowledge of animal behaviour is of increasing importance in areas such as evolutionary biology, conservation biology, and the efficient and humane management of farm animals.

Degrees: Bachelor of Science page 78,
Bachelor of Science (Technology) page 80
Visit: waikato.ac.nz/study/subjects/albh.shtml

Anthropology

Anthropology is for you if you are interested in people and all their wonderful diversity. It means, very broadly, "the study of humanity".

Degrees: Bachelor of Arts page 40,
Bachelor of Social Sciences page 86
Visit: waikato.ac.nz/study/subjects/anth.shtml

Applied Computing

Available as a specialisation

(See Computer Science, see Management)

Arts Education

This is the study of how to foster and promote the arts in community contexts. It includes options to learn how to teach specific arts.

Degrees: Bachelor of Education Studies page 98
Visit: waikato.ac.nz/study/subjects/arted.shtml

B

Biochemistry

Biochemistry is the study of the chemical processes that occur in living things. Biochemists try to understand the fundamental molecules of life and how they interact in living organisms, in health and disease.

Degrees: Bachelor of Science page 78,
Bachelor of Science (Technology) page 80
Visit: waikato.ac.nz/study/subjects/bioc.shtml

Biological Sciences

Biological Sciences includes the major traditional disciplines of botany, microbiology and zoology along with the interdisciplinary subjects of biochemistry, physiology, genetics, ecology and behaviour.

Degrees: Bachelor of Science page 78,
Bachelor of Science (Technology) page 80
Visit: waikato.ac.nz/study/subjects/biol.shtml

Biotechnology

Biotechnology is the application of science and engineering to develop useful products from biological materials.

Degrees: Bachelor of Science page 78,
Bachelor of Science (Technology) page 80
Visit: waikato.ac.nz/study/subjects/biot.shtml

Business Law

Available as a specialisation

(See Law)

C

Chemical and Biological Engineering

Chemical and Biological Engineering focuses on using process engineering, science and maths principles to transform chemical and biological materials into high-value products and services.

Degree: Bachelor of Engineering (Honours) page 54
Visit: waikato.ac.nz/study/subjects/bien.shtml

Chemistry

Chemistry is the science of substances – their structures, properties and reactions that change them into other substances.

Degrees: Bachelor of Science page 78,
Bachelor of Science (Technology) page 80
Visit: waikato.ac.nz/study/subjects/chem.shtml

Chinese

(See International Languages and Cultures)

Available as a pathway within International Languages and Cultures (See page 31 for subject information).

Available as a specialisation within most degrees

Civil Engineering

Civil Engineering deals with design, construction and improvement of our physical and natural environments. This includes works such as buildings, bridges, dams, roads and supply systems.

Degree: Bachelor of Engineering (Honours) page 54
Visit: waikato.ac.nz/study/subjects/civen.shtml

Community Dance Education

This innovative area of education explores international and local dance initiatives. It will provide you with a strong understanding of the pedagogy of dance in community settings, as well as the opportunity to develop skills in the promotion and practice of dance in a range of community settings.

Degree: Bachelor of Education Studies page 98
Visit: waikato.ac.nz/study/subjects/cdan.shtml

Computer Graphic Design

Computer Graphic Design involves creativity, art, technology and the communication of ideas. Computer Graphic Design will encourage you to reach beyond the boundaries of traditional graphic design and explore the huge potential of the digital environment.

Degree: Bachelor of Computer Graphic Design page 48

Visit: waikato.ac.nz/study/subjects/cgrd.shtml

Computer Science

Computer Science deals with the theory, design, analysis, implementation, efficiency and application of processes that transform information. The fundamental question underlying all of computer science is, "What can be automated?"

Degrees: Bachelor of Computing and Mathematical Sciences page 50, Bachelor of Engineering (Honours) page 54, Bachelor of Science page 78, Bachelor of Science (Technology) page 80
Visit: waikato.ac.nz/study/subjects/comp.shtml

Creative Practices

Creative Practices focuses on active arts such as music, Māori creative practices, dance and theatre, including their development, expression and interaction with technology.

Degree: Bachelor of Media and Creative Technologies page 42
Visit: waikato.ac.nz/study/subjects/crpc.shtml

Creative Technologies

Creative Technologies is focused on the creative outcomes of applying new technologies across a range of media in advanced and emerging cultural and artistic fields.

Degree: Bachelor of Media and Creative Technologies page 42
Visit: waikato.ac.nz/study/subjects/crtc.shtml

Creative Writing

Available as a specialisation within a Bachelor of Arts or a Bachelor of Media and Creative Technologies (See Writing Studies)

D

Databases

(See Statistics)

Design

(See Computer Graphic Design, Design Media)

Design Media

With a strong focus on computer graphic design, Design Media teaches you to work with a range of digital and traditional media and to communicate both technically and creatively with other practitioners of design-based communication in commerce, education, government or the arts.

Degree: Bachelor of Media and Creative Technologies page 42

Visit: waikato.ac.nz/study/subjects/dmed.shtml

Disability and Inclusion Studies

This multi-disciplinary major allows you to delve into a deeper understanding of how changing views of disability can work inclusively across a range of professional and community contexts.

Degree: Bachelor of Education Studies page 98

Visit: waikato.ac.nz/study/subjects/dmed.shtml

Dispute Resolution

(See Law)

Drama

(See Creative Practices, Theatre Studies)

E

Early Childhood Teaching

(See Teaching)

Earth Sciences

An understanding of earth and ocean sciences is vital if we are to sustainably manage Earth's energy, water, mineral, soil and coastal resources. The earth sciences are also the key to predicting and managing natural hazards such as floods, earthquakes, tsunami, landslides and volcanic eruptions.

Degrees: Bachelor of Science page 78, Bachelor of Science (Technology) page 80

Visit: waikato.ac.nz/study/subjects/erth.shtml

Economics

Economists are key players in decision-making. Their analytical skills help people, businesses and governments make the best choices with the limited resources available to meet their goals – from jobs and housing through to pollution and international trade.

Degrees: Bachelor of Business Analysis (Financial) page 62, Bachelor of Management Studies page 70, Bachelor of Social Sciences page 86

Visit: waikato.ac.nz/study/subjects/econ.shtml

Education and Society

With origins based in the humanities and social sciences, Education and Society gives you the ability to think critically about the social, political, cultural, economic and personal theories and practices of lifelong education. This is relevant to all decision-making on questions of justice, rights and freedom.

Degrees: Bachelor of Education Studies page 98

Visit: waikato.ac.nz/study/subjects/econ.shtml

Education Studies

Education is arguably one of the greatest influences not just on personal development but on society and nations. Education Studies investigates how the human mind is shaped.

Degrees: Bachelor of Arts page 40, Bachelor of Social Sciences page 86

Visit: waikato.ac.nz/study/subjects/educ.shtml

eEducation

Explore the changing use of technology in relation to education, and gain a greater awareness of the potential of social network and web environments. You'll develop both technical and pedagogical knowledge in using technology in different educational contexts, and for different educational purposes.

Degrees: Bachelor of Education Studies page 98

Visit: waikato.ac.nz/study/subjects/eedu.shtml

Electronic Business

Electronic business systems are at the heart of a modern company's operations. This subject will give you sought-after business and technological skills to become a crucial part of a company's management team, and help improve efficiency and performance.

Degrees: Bachelor of Electronic Commerce page 66,

Bachelor of Management Studies page 70

Visit: waikato.ac.nz/study/subjects/elbu.shtml

Choose your subject

E CONTINUED...

Electronic Engineering

Electronic engineering is concerned with the design, development, manufacture and application of electronic devices, circuits and systems.

Degree: Bachelor of Engineering (Honours) page 54

Electronics

Electronics is the science and technology concerned with the controlled flow of electrons and other carriers of electric charge.

Degrees: Bachelor of Science page 78, Bachelor of Science (Technology) page 80

Visit: waikato.ac.nz/study/subjects/elec.shtml

Engineering

Waikato's Engineering degree will put you at the cutting edge of engineering. This is reflected in the programmes offered: Chemical and Biological Engineering; Civil Engineering, Electronic Engineering; Environmental Engineering, Materials and Process Engineering; Mechanical Engineering; and Software Engineering.

Degree: Bachelor of Engineering (Honours) page 54

Visit: waikato.ac.nz/study/subjects/engg.shtml

English

English is about language, history and culture. It is about art and aesthetics, meaning and value. A literary education expands your mind and sharpens your cultural awareness and sensitivity.

Degree: Bachelor of Arts page 40

Visit: waikato.ac.nz/study/subjects/engl.shtml

English as a Second Language

Supporting subject: can only be taken as a subject to complement your major

Entrepreneurship

Entrepreneurship will teach you how to implement successful strategies to build a new business venture from the ground up, understand the fast-changing business environment, and keep your customers satisfied.

Degree: Bachelor of Entrepreneurship page 68

Visit: waikato.ac.nz/study/subjects/entre.shtml

Environmental Engineering

Environmental engineers solve issues of water quality, water supply, waste disposal, soil and air quality, control of noise and more. They evaluate options, assess methods, design equipment and systems and develop controls to improve use of the fundamental resources in our communities.

Degree: Bachelor of Engineering (Honours) page 54

Visit: waikato.ac.nz/study/subjects/entre.shtml

Environmental Law

(See Law)

Environmental Microbiology

Available as a specialisation

(See Environmental Sciences)

Environmental Modelling

Available as a specialisation

(See Environmental Sciences)

Environmental Planning

Environmental Planning is based on the recognition that environmental problems and solutions involve social, economic and cultural dimensions. Environmental Planning will provide you with knowledge and skills for careers in sustainable development of rural and urban communities and sustainable management of natural and physical resources.

Degrees:

Bachelor of Environmental Planning page 84,

Bachelor of Science page 78,

Bachelor of Science (Technology) page 80,

Bachelor of Social Sciences page 86

Visit: waikato.ac.nz/study/subjects/envp.shtml

Environmental Sciences

Environmental Sciences is the interdisciplinary and systematic study of our environment as well as our role in its management. Environmental Sciences can provide the scientific basis for understanding environmental problems, and finding solutions to them.

Degrees: Bachelor of Science page 78,

Bachelor of Science (Technology) page 80

Visit: waikato.ac.nz/study/subjects/envs.shtml

Ethics

The study of Ethics provides an excellent grounding in evaluative theory and reasoning for a professional future in the public service, the health sector, social work, with environmental agencies, and in business.

Degrees: Bachelor of Arts page 40,

Bachelor of Social Sciences page 86

Visit: waikato.ac.nz/study/subjects/eths.shtml

Events Management

Available as a specialisation

(See Bachelor of Communications Studies page 64, see Bachelor of Management Studies page 70)

F

Finance

Finance is the management of money, banking, investments and credit. You will examine corporate finance, portfolios and markets, small business finance, financial modelling and personal financial planning.

Degrees: Bachelor of Business Analysis

(Financial) page 62,

Bachelor of Management Studies page 70

Visit: waikato.ac.nz/study/subjects/fina.shtml

French

(See International Languages and Cultures)

Available as a pathway within International Languages and Cultures

(see page 31 for subject information).

Available as a specialisation within most degrees

G

Geography

Geography matters because it is about basic human relationships: between people and the environment, between people and other people. A clearer grasp of geography can provide insight into environmental problems and help us manage our resources more effectively.

Degrees: Bachelor of Arts page 40,

Bachelor of Social Sciences page 86,

Bachelor of Tourism page 90

Visit: waikato.ac.nz/study/subjects/geog.shtml

German

(See International Languages and Cultures)

Available as a pathway within International Languages and Cultures

(see page 31 for subject information).

Available as a specialisation within most degrees

H

Health Communication

Available as a specialisation

(See Bachelor of Communication Studies page 64, see Bachelor of Management Studies page 70)

History

History is the study of the past but also its impact on the present and future. People working in the media, education, politics, research and business need to know and understand aspects of our past.

Degrees: Bachelor of Arts page 40,

Bachelor of Social Sciences page 86

Visit: waikato.ac.nz/study/subjects/hist.shtml

Hospitality Management

Hospitality Management focuses on the organisation of businesses that supply food, drink, accommodation and entertainment. This industry needs operators who can plan, control, make strategic decisions, and understand the legal requirements for this sector.

Degree: Bachelor of Management Studies page 70

Visit: waikato.ac.nz/study/subjects/hosp.shtml

Human Development

Human Development is concerned with the study of the human lifespan from conception onwards. Understanding how people develop throughout their lives, and how social context can influence possibilities for individuals, is important for those wishing to go into professions such as social work, nursing and teaching.

Degree: Bachelor of Social Sciences page 86

Visit: waikato.ac.nz/study/subjects/hdco.shtml

Human Resource Management

Human Resource Management is concerned with getting the right people into the right job, knowing how to keep them and advance their careers. HR managers have a strategic role in an organisation because they deal with recruitment, salaries, training programmes and staff performance.

Degree: Bachelor of Management Studies page 70

Visit: waikato.ac.nz/study/subjects/hrmg.shtml

I

Industrial Relations and Human Resource Management

Industrial Relations and Human Resource Management is an interdisciplinary subject designed to prepare you for career opportunities in the broad, ever-evolving field of employment relations, human resource management, workplace change, and education and training.

Degree: Bachelor of Social Sciences page 86

Visit: waikato.ac.nz/study/subjects/irhrm.shtml

International Languages and Cultures

Speaking another language can increase your potential and marketability, especially if you choose to work overseas. Studying languages also allows you to learn a lot about the outside world, which broadens your mind and enhances your understanding of different cultures and societies. You can choose to study Chinese, French, German, Japanese or Spanish within this subject.

Degree: Bachelor of Arts page 40

Visit: waikato.ac.nz/study/subjects/languages.shtml

International Relations and Security Studies

Available as a specialisation
(See Political Science)

J

Japanese

(See International Languages and Cultures)

Available as a pathway within International Languages and Cultures (see page 31 for subject information).

Available as a specialisation within most degrees

Journalism

(See English)

L

Labour Studies

Labour Studies looks at the world of work and employment, and the social environment in which they take place.

Degree: Bachelor of Social Sciences page 86

Visit: waikato.ac.nz/study/subjects/lbst.shtml

Land and Freshwater Environments

Available as a specialisation
(See Environmental Sciences)

Law

Many of our everyday actions are influenced by the legal system. The law provides a structure that helps society to operate.

Degree: Bachelor of Laws page 58

Visit: waikato.ac.nz/study/subjects/laws.shtml

Leadership Communication

The best leaders and managers are great communicators with excellent people skills, ensuring they go further and faster in their careers. Leadership communication plays an essential role in the success of major organisations, government and social groups.

Degrees: Bachelor of Communication Studies page 64,

Bachelor of Electronic Commerce page 66,

Bachelor of Management Studies page 70

Visit: waikato.ac.nz/study/subjects/mcom.shtml

Linguistics

Linguistics is the study of language and languages; the way they work and how we use them. This subject provides essential understandings relevant to any career where language is a key component.

Degrees: Bachelor of Arts page 40,

Bachelor of Social Sciences page 86

Visit: waikato.ac.nz/study/subjects/ling.shtml

M

Management Education Abroad

Available as a specialisation under most Management degrees see pages 61 to 71

Māori

Māori culture and society make a rich and vibrant contribution to New Zealand's distinctive character and culture.

Degrees: Bachelor of Arts page 40,

Bachelor of Māori and Pacific

Development page 74,

Bachelor of Media and Creative

Technologies page 42,

Bachelor of Social Sciences page 86

Visit: waikato.ac.nz/study/subjects/maor.shtml

Māori and Pacific Development

(See Māori)

Māori Cultural Studies / Tikanga Māori

(See Māori)

Māori Language/Te Reo Māori

Available as a specialisation

(See Māori)

Māori Media and Communication

(See Māori)

Māori, Pacific and Indigenous Tourism

Available as a specialisation

(See Tourism)

Marine Sciences

Available as a specialisation

(See Environmental Sciences)

Marketing

Marketing is key to the success of any commercial or not-for-profit organisation that exists to satisfy customer needs. Learn about identifying target markets, what drives customer behaviour, creating innovative brands, advertising and promotion, and developing strategic marketing plans.

Degrees: Bachelor of Communication Studies page 64,

Bachelor of Electronic Commerce page 66,

Bachelor of Management Studies page 70

Visit: waikato.ac.nz/study/subjects/mktg.shtml

Materials and Process Engineering

Materials and Process Engineering combines the study of chemical, mechanical and materials engineering. You will graduate with a wide range of skills for the processing and manufacturing industries.

Degree: Bachelor of Engineering (Honours) page 54

Visit: waikato.ac.nz/study/subjects/mapr.shtml

Choose your subject

M CONTINUED...

Materials and Processing

Materials and Processing is concerned with the processes and activities of converting raw and commodity materials into valuable products for manufacturers or the end consumer.

Degrees: Bachelor of Science page 78,
Bachelor of Science (Technology) page 80

Visit: waikato.ac.nz/study/subjects/mapr.shtml

Mathematics

Mathematics provides valuable analytical and problem-solving skills and is important in a range of areas including the sciences, computer science, engineering, statistics and research.

Degrees: Bachelor of Arts page 40,
Bachelor of Computing and Mathematical Sciences page 50,
Bachelor of Science page 78

Visit: waikato.ac.nz/study/subjects/math.shtml

Mechanical Engineering

Mechanical Engineering uses mechanics and energy principles to design, research, develop and manufacture tools, engines, motors and other devices.

Degree:

Bachelor of Engineering (Honours) page 54

Visit: waikato.ac.nz/study/subjects/meng.shtml

Media Studies

(See Screen and Media Studies)

Music

We teach Western classical music from Baroque to Contemporary, through performance, composition and musical scholarship and offer a number of papers based around sonic art and new technology.

Degrees: Bachelor of Arts page 40,
Bachelor of Music page 44

Visit: waikato.ac.nz/study/subjects/musi.shtml

N

New Zealand Studies/ Akoranga Aotearoa

Supporting subject: can only be taken as a subject to complement your major.

Nutrition

(See Sport and Leisure Studies)

P

Pacific Studies

Supporting subject: can only be taken as a subject to complement your major.

Philosophy

Philosophy is about solving problems that confront us as we try to understand the world including ethical problems, problems about science, logical problems and problems about the nature of reality. Philosophy provides excellent intellectual training, teaching you how to learn, think and write clearly, to argue vigorously and question deeply held assumptions.

Degrees: Bachelor of Arts page 40,
Bachelor of Social Sciences page 86

Visit: waikato.ac.nz/study/subjects/phil.shtml

Physics

Available as a supporting subject: can only be taken as a subject to complement your major. (See Science page 74)

Political Science

In Political Science we study all aspects of political life, in New Zealand and overseas.

Degrees: Bachelor of Arts page 40,
Bachelor of Social Sciences page 86

Visit: waikato.ac.nz/study/subjects/pols.shtml

Population Studies

Understanding a population is vital in planning for the future. Our Population Studies programme has a social policy focus, which includes studying population trends, family structures, fertility and family formation, labour force and employment.

Degree: Bachelor of Social Sciences page 86

Visit: waikato.ac.nz/study/subjects/pops.shtml

Primary Teaching

(See Teaching)

Psychology

Psychology is the study of behaviour. It is a broad subject that embraces all aspects of human experience and encompasses many different sciences.

Degrees: Bachelor of Arts page 40,
Bachelor of Science page 78,
Bachelor of Social Sciences page 86

Visit: waikato.ac.nz/study/subjects/psyc.shtml

Public Policy

Public Policy looks at how governments, not-for-profit organisations, and even individuals and businesses address issues of public concern. Public Policy equips you with the ability to understand and interpret current affairs, deal with government in your future profession or business, work within government, and work for groups that lobby government.

Degree: Bachelor of Social Sciences page 86

Visit: waikato.ac.nz/study/subjects/pubp.shtml

Public Relations

Public Relations is the practice of using strategic communication to enhance an organisation's reputation and maintain good relationships with its key stakeholders. This may include crisis and issues management, media relations, event management, sponsorship and fundraising, lobbying, and employee relations.

Degrees: Bachelor of Communication Studies page 64,

Bachelor of Electronic Commerce page 66,

Bachelor of Management Studies page 70

Visit: waikato.ac.nz/study/subjects/pubr.shtml

R

Restoration Ecology

Available as a specialisation
(See Biological Sciences)

S

Screen and Media Studies

Screen and Media Studies provides an opportunity to analyse and think critically about the media and today's rapidly evolving media environments, including both traditional and new media.

Degrees: Bachelor of Arts page 40,
Bachelor of Media and Creative Technologies page 42

Visit: waikato.ac.nz/study/subjects/smst.shtml

Secondary Teaching

(See Teaching)

Social Policy

Social Policy deals with issues that affect people, communities and society. It examines the policies and practices of government and non-governmental agencies and the impact of these on communities.

Degree: Bachelor of Social Sciences page 86
Visit: waikato.ac.nz/study/subjects/socp.shtml

Social Work

Social workers work with individuals, families, whānau, groups and schools, especially with disadvantaged members of society, for whom they may provide advocacy and other skills and services. Social workers aim to analyse, influence and, when necessary, challenge social policies.

Degree: Bachelor of Social Work page 88
Visit: waikato.ac.nz/study/subjects/socw.shtml

Sociology

Sociology is the study of society: that is, how people organise and participate in groups and larger social structures, and how societies change.

Degree: Bachelor of Social Sciences page 86
Visit: waikato.ac.nz/study/subjects/socy.shtml

Software Engineering

Software engineering is the scientific, disciplined and quantifiable approach to developing, operating and maintaining complex software systems. These software systems include operating systems, networks, real-time and embedded systems, distributed and parallel systems, as well as engineering, scientific and business application software.

Degree: Bachelor of Engineering (Honours) page 54
Visit: waikato.ac.nz/study/subjects/swen.shtml

Spanish

(See International Languages and Cultures)

Available as a pathway within International Languages and Cultures (see page 31 for subject information).

Available as a specialisation within most degrees

Sport and Leisure Studies

Studying Sport and Leisure presents the opportunity to enhance your knowledge, understanding and professional skills relevant to careers in sport, education, health, recreation, fitness and leisure industries.

Degree: Bachelor of Sport and Leisure Studies page 94
Visit: waikato.ac.nz/study/subjects/spls.shtml

Statistics

Statistics is the science of collecting and interpreting data and is used by many different organisational groups to make informed decisions. Statistics teach us how to deal with variability and how to collect and use data so that we can make correct judgements.

Degree: Bachelor of Science page 78
Visit: waikato.ac.nz/study/subjects/stat.shtml

Strategic Management

Strategy is at the top level of executive activity. Strategic management is about envisioning an organisation's future, studying competitors and industry trends, finding new market opportunities, and developing sound plans to see them through.

Degrees: Bachelor of Electronic Commerce page 66,
Bachelor of Management Studies page 70
Visit: waikato.ac.nz/study/subjects/stmg.shtml

Studies in Religion

This programme provides open-minded, cross-disciplinary investigation of religion. We study systems of belief and practice that have been identified as 'religious'.

Degrees: Bachelor of Arts page 40,
Bachelor of Social Sciences page 86
Visit: waikato.ac.nz/study/subjects/rels.shtml

Supply Chain Management

Companies use supply chain management to make their operations more efficient and responsive to customers' needs – and therefore more profitable and sustainable. From production line to store shelf, a practical understanding of how to create a smooth supply chain is invaluable.

Degrees: Bachelor of Electronic Commerce page 66,
Bachelor of Management Studies page 70
Visit: waikato.ac.nz/study/subjects/supl.shtml

T

Teaching

Waikato offers teaching qualifications that cover early childhood, primary and secondary education. They can be studied with a specialisation in bilingual and immersion teaching and can lead to wide and exciting career options including educational research, management training, counselling or teaching overseas.

Degrees: Bachelor of Teaching page 100
Visit: waikato.ac.nz/study/subjects/tchg.shtml

Te Pūtaiao me ngā Take Māori

Available as a specialisation
(See Bachelor of Science page 78, see Bachelor of Science (Technology) page 80)

Te Reo Māori

(See Māori)

Te Tohu Paetahi

Available as a specialisation
(See Māori)

Theatre Studies

In Theatre Studies you learn about performance, the evolution of theatre and the creation of performance works. The Theatre Studies programme uses a theory-through-practice approach to teaching and learning.

Degree: Bachelor of Arts page 40
Visit: waikato.ac.nz/study/subjects/thst.shtml

Tourism

The world's largest industry significantly impacts New Zealand's economy – we need experts.

Degrees: Bachelor of Social Sciences page 86,
Bachelor of Tourism page 90
Visit: waikato.ac.nz/study/subjects/tour.shtml

Tourism Development (See Tourism)

Tourism Management

Tourism Management involves predicting the future – working out what people will want from their leisure and travel pursuits and how those wants are implemented and managed. You'll cover the structure of different tourism organisations, and the environmental and economic impacts of tourism.

Degrees: Bachelor of Management Studies page 70
Visit: waikato.ac.nz/study/subjects/tour.shtml

Tourism Studies (See Tourism)

Treaty of Waitangi Studies / Akoranga te Tiriti o Waitangi

Supporting subject: can only be taken as a subject to complement your major

W

Women's and Gender Studies

Women's and Gender Studies takes a hard look at women's lives, their status in society and dilemmas and contradictions in gender relations.

Degree: Bachelor of Social Sciences page 86
Visit: waikato.ac.nz/study/subjects/wgst.shtml

Writing Studies

Writing Studies will enable you to identify who you are writing for, and how to choose the best language and structure for your purpose. It will equip you with research skills, confidence, and reading and analytical skills.

Degree: Bachelor of Arts page 40
Visit: waikato.ac.nz/study/subjects/writ.shtml

Z

Zoology

(See Biological Sciences)

Choose your degree

After a good look through the wide range of subjects available here at Waikato, you should have a good idea of what you would like to study. The next step is to choose a degree to suit your interests and career plans. Use pages 39 to 104 to help you get an idea of what you can expect from each degree, including career opportunities, practical experience, the facilities and more.

Bachelor of Arts
page 40

Bachelor of Media and
Creative Technologies
page 42

Bachelor of Music
page 44

Bachelor of Computer Graphic Design
page 48

Bachelor of Computing and
Mathematical Sciences
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Bachelor of Engineering (Honours)
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Bachelor of Laws
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Bachelor of Business Analysis (Financial)
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Bachelor of Communication Studies
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Bachelor of Electronic Commerce
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Bachelor of Entrepreneurship
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Bachelor of Management Studies
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Bachelor of Māori and
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Bachelor of Science
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Bachelor of Science (Technology)
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Bachelor of Environmental Planning
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Bachelor of Social Sciences
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Bachelor of Social Work
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Bachelor of Tourism
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Bachelor of Sport and Leisure Studies
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Bachelor of Education Studies
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Bachelor of Teaching
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If you are interested in two subjects that aren't available under the same degree, why not consider a conjoint degree? Find out more on page 36.



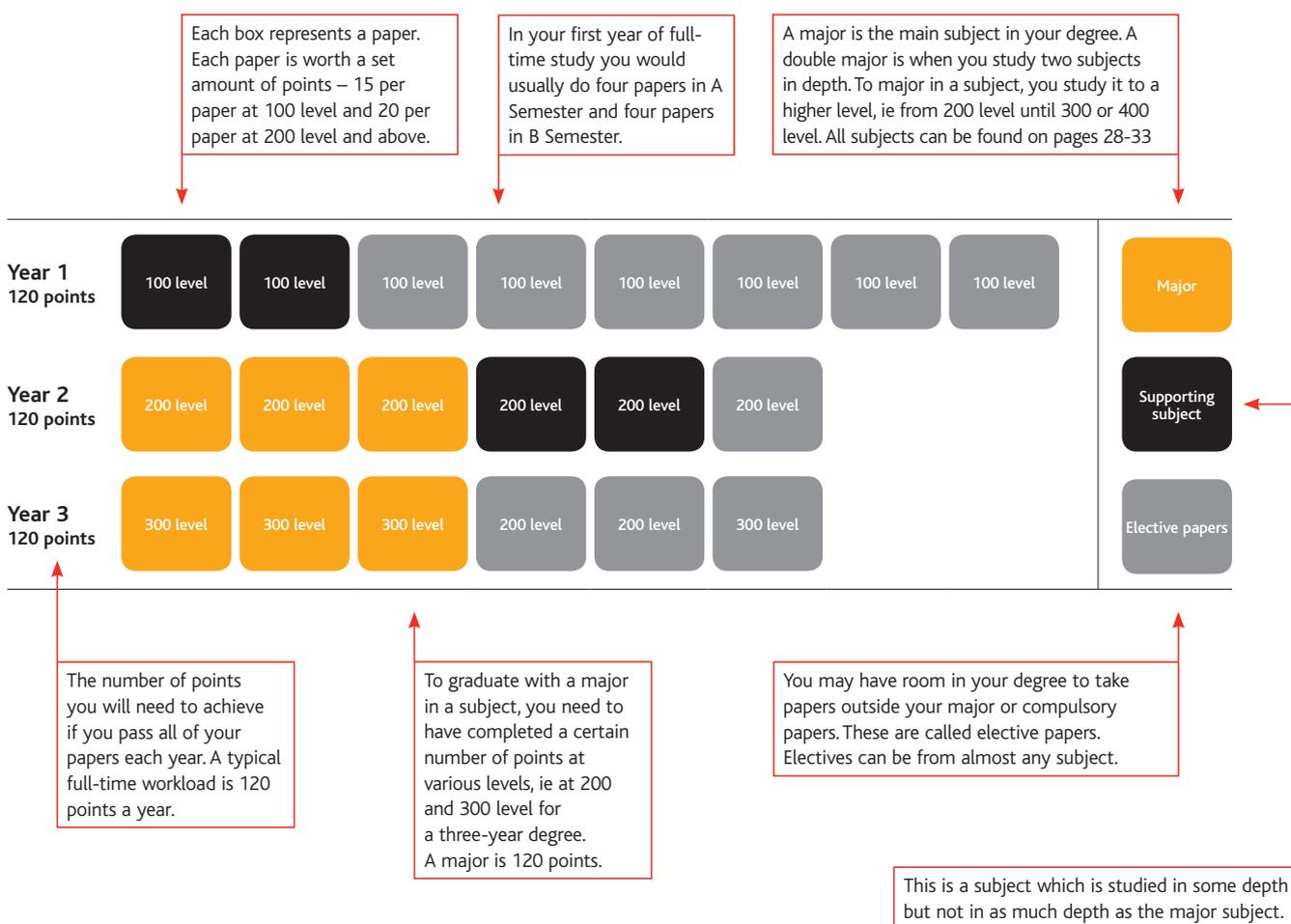
Sample degree structure

This structure is an example of a degree with a single major. For details about the specific structure of each degree refer to pages 39 to 104 in this prospectus.

For more information about degree structures and choosing papers for your degree, contact a Future Student Adviser on 0800 WAIKATO or recruitment@waikato.ac.nz

See the glossary on page 105 for some definitions.

Example of a degree structure 3 Years 360 Points



We're committed to making sure you get the most out of your education.

We regularly review our degrees to ensure we're delivering qualifications that prepare you for the future. If you've got any questions about our degrees, get in touch with our Future Student Advisers via email recruitment@waikato.ac.nz or call 0800 WAIKATO



Conjoint degrees

Interested in more than one subject? Take your study further by combining two degrees into one study programme.

A conjoint degree allows you to study two separate undergraduate degrees in a shorter amount of time. Normally two three-year degrees would take six years to complete, but under a conjoint programme you may be able to complete them in just four years.

Career outcomes

Combining complementary degrees will set you up to pursue a unique career path. Having two degrees opens a wider range of career opportunities, rather than just limiting yourself to a single area. For example, combining a science degree and a law degree could set you up to work as a forensic scientist, in insurance, or in any other field that uses either skill. You'll also get a broader understanding of both fields, and will develop skills that are transferrable across disciplines. Employers are increasingly on the lookout for well-rounded graduates with strengths in more than one area.

Conjoint degree vs double major

Some programmes are best completed as a double major instead of as a conjoint degree. A double major is when you study one degree but focus on two different subjects in depth within that degree. An example of a double major is a Bachelor of Arts with majors in Psychology and Music.

A conjoint degree is best suited to you if you want to study two very distinct fields, ie engineering and management. However, if the two degrees that you want to study are very similar, or if one is more of an interest, you might find that a double major better suits your needs.

If you start a conjoint programme and decide partway through that it's not for you, we can adjust your programme to suit you.



Planning your programme

At Waikato, you can create a conjoint programme from any combination of degrees that we have on offer. Conjoint degrees can vary in length and structure depending on the two degrees that you're looking at combining.

We recommend that you chat to one of our Future Student Advisers about what you're interested in studying. They'll assist you in planning your papers and can answer any questions you may have. Our advisers and other University staff are always available throughout your degree to give you advice on your programme. To get in touch with an adviser, call **0800 WAIKATO** or email recruitment@waikato.ac.nz

How much does it cost?

Tuition fees are charged per paper that you enrol in, and often these paper costs vary between subjects. As a conjoint student, you won't pay double the fees that a student studying for a single degree pays as you'll only be paying for the papers that you've enrolled in.



JACK KEEYS

Student

Bachelor of Management Studies and Bachelor of Science majoring in Agribusiness and Biological Sciences

At school I was really interested in science but wasn't sure if I wanted to do it as a career. Being able to study a conjoint degree at Waikato meant I could combine my two interests of science and business into a qualification with far broader career opportunities.

Management with science is a unique combination but it's been perfect for introducing me to the world of agribusiness. Every day is different and doing two degrees means there are plenty of scholarships to apply for. I've been fortunate to receive more than \$45,000 in scholarships to date, including the inaugural Zespri Undergraduate Scholarship worth \$15,000 a year over three years.

Studying at Waikato has given me access to so many practical experiences. Through University I've done volunteer work in the Amazon rainforest and Galapagos Islands, completed a summer research project with the New Zealand Agricultural Green House Gas Research Centre, done an internship with Farnax, and attended several conferences and events.

I'm now in my fourth year of study and I can honestly say I've loved every bit of it so far. I've got high hopes for the future and am looking forward to using my studies to make a positive difference in the New Zealand agricultural industry.

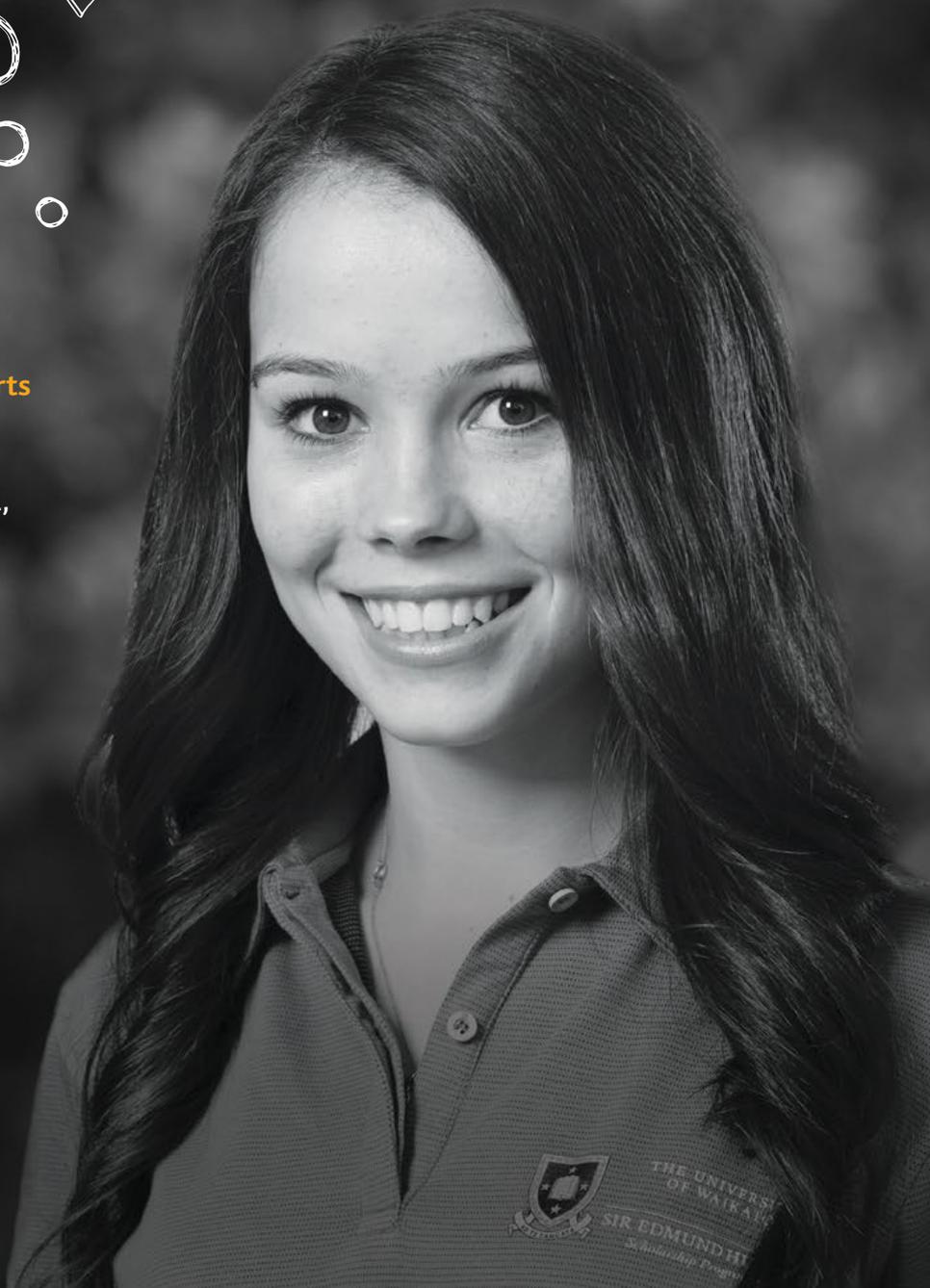


At the University of Waikato, we are answering that call by bringing the arts to life through nurturing creativity.

The world of arts cuts across cultural, social, educational and economic barriers and enhances our awareness and appreciation of diversity.

Whether it's dance, music, singing, stage performance, media, opera or composition, Waikato has it all.

It is our reputation in the arts that attracted award-winning soprano and Hillary Scholar Blaire White, pictured, to Waikato. Under the tutelage of Dame Malvina Major, Blaire is well on her way to becoming a top international performer.



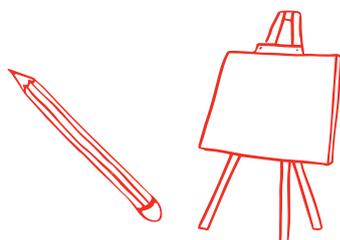
THE UNIVERSITY OF WAIKATO
SIR EDMUND HILL
Scholarship Program

Arts

Why study Arts?

What does an historian have in common with a digital media specialist, or a writer with an art director? They each have the ability to think critically and clearly, to problem-solve and be creative. If you're up for a challenge, studying the arts is for you.

In an ever-changing environment, the future calls for graduates who are able to think outside of the box. The flexibility and imagination nurtured by an arts qualification contribute to a strong core of transferrable skills sought after by employers – skills that will set you up for a bright future, no matter the career path you're interested in. You'll be able to evaluate issues, develop sound reasoning, and then apply your intellect to solving tomorrow's challenges.



Why study Arts at Waikato?

The humanities subjects focus on the human condition and include literature, languages, linguistics and the arts. The School of Arts at Waikato has a strong profile in terms of teaching and research in these areas.

Students of the School of Arts are offered a broad range of courses in subjects as diverse as International Languages and Cultures, Screen and Media (Film Studies) and Theatre Studies.

We also offer a number of state-of-the-art facilities to aid study/research and enhance practical experience/performance, such as the Gallagher Academy of Performing Arts.

Facilities

- Purpose-built teaching and performance venue at the Gallagher Academy of Performing Arts
- Mediarena Centre for graduate/postgraduate research

Degrees offered

- Bachelor of Arts page 40
- Bachelor of Media and Creative Technologies page 42
- Bachelor of Music page 44

Accreditation

A number of our subjects are recognised among the best in the world and were ranked within the top 200 subjects worldwide, according to the latest QS Subject Rankings. These are Linguistics, Screen and Media Studies, Geography and Sociology.

The QS Subject Rankings assess nearly 800 universities around the world on the quality of 30 different subject areas.

The QS rankings are generally considered among the most influential of university ranking systems and are based on academic and employer surveys, research citations for each subject area and the ratio of students to staff at the university.

All about performance

The School of Arts' Music students have the advantage of being able to perform, and to have their own compositions performed, in the on-campus Gallagher Academy of Performing Arts.

Students gain valuable performance experience through a range of events. The Academy houses the Dr John Gallagher Concert Chamber which has established a reputation nationally and internationally as one of the most intimate and acoustically satisfying concert halls in New Zealand.



Bachelor of Arts (BA)

Study for a Bachelor of Arts (BA) at Waikato and you'll get the best combination – a uniquely personal degree that's also the world's most widely recognised.

There is a reason why the BA is internationally popular. It is because of our innate curiosity about who we are and where we come from – the big questions. When you study for a BA, you can investigate the history and development of humankind and our expression in the creative arts. You will learn how humans think, feel and act, and how the past shapes our present and our future.

The BA gives you the freedom to design a degree with an arts base that combines subjects you feel passionate about with those that broaden your career options. A BA is prized by employers and students because it is a flexible degree yet it teaches specific skills. You will develop analytical abilities, research experience, strong written and verbal communication skills, and a broader perspective on the world and its various cultures.

Practical experience

Some subjects provide the opportunity for you to undertake work placements, where you gain practical experience in applying what you have learned in lectures and tutorials. The Faculty of Arts & Social Sciences offers work placements at 200 and 300 level.

Specialisations

There are several optional specialisations that are carefully designed to ensure you have a good mastery of a particular area of study. Specialisations in Chinese, French, German, Japanese, Spanish or Creative Writing are available to all BA students of all majors. Adding a language specialisation will enhance your global employability.

Within the Political Science major

International Relations and Security Studies.

Within the Māori Language/ Te Reo Māori major

Te Tohu Paetahi.

Supporting subject

You can choose to do a supporting subject from the list of majors or from most subjects offered by other Faculties/Schools of Studies. Other subjects that are only offered as supporting subjects are American Studies, English as a Second Language, New Zealand Studies/Akoranga Aotearoa, Pacific Studies, Treaty of Waitangi Studies/Akoranga Te Tiriti o Waitangi.

Compulsory papers

You must select 15 points from a group of language and culture papers and 15 points from a group of fundamental arts and humanities papers. For more information on the lists of compulsory papers available visit waikato.ac.nz/study/qualifications/ba.shtml

Entry requirements

To enrol in this degree, you usually need University Entrance or its equivalent. See pages 14-16 for more information.

Some first-year papers may have specific prerequisites, so please check the paper catalogue carefully. If you do not meet the prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz

Further study

You can progress to study at honours/ masters/doctoral levels in order to further enhance your undergraduate study.

Extracurricular opportunities

Wai Taiko Japanese Drumming Group, Theatre Clubs/Groups such as Hamilton-based theatre group 'Carving in Ice Theatre', run by Theatre Studies Senior Lecturer, Gaye Poole.

waikato.ac.nz/study/qualifications/ba.shtml



3 years
(full-time)



Approximate first-year domestic cost
\$5,764



Taught in
Hamilton

BA majors

- Anthropology
- Education Studies
- English
- Ethics
- Geography
- History
- International Languages and Cultures
- Linguistics
- Māori and Pacific Development
- Tikanga Māori/ Māori Cultural Studies
- Te Reo Māori/ Māori Language
- Māori Media and Communication
- Mathematics
- Music
- Philosophy
- Political Science
- Psychology
- Screen and Media Studies
- Studies in Religion
- Theatre Studies
- Writing Studies

Career options

Here are some of the careers that you could pursue:

- Director, writer or producer
- Editor or journalist
- Historian
- Museum curator
- Music composer
- Politician

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.



Bachelor of Arts (BA) degree structure 3 Years 360 Points

It is recommended that students include 100 level prerequisites for any compulsory papers in their chosen major(s) in the first year of their programme of study.

Year 1 120 points	100 level*	100 level*	100 level	Major					
Year 2 120 points	200 level	200 level	200 level	200 level	200 level	200 level			Supporting subject
Year 3 120 points	300 level	300 level	300 level	200 level	200 level	300 level			Elective papers
									Compulsory papers

* Refer to compulsory papers at waikato.ac.nz/study/qualifications/ba.shtml for more information.



TE KAHU ROLLESTON

Kairanga Pao, uplifter of poetry, for the Toimata Foundation at Te Aho Tū Roa
Bachelor of Arts majoring in Māori and Pacific Development and Māori Media and Communication

When I was young and living in Tauranga, I always had it in my head that I was going to the University of Waikato. That was my goal. I graduated in 2014 with a Bachelor of Arts, double majoring in Māori and Pacific Development and Māori Media and Communication. This degree enabled me to stay true to te reo and Ngāi Te Rangi but also explore other fields of interest.

In my final year I won the Aotearoa National Poetry Slam competition and performed at events all over the country. I love words and their ability to inspire people. I create poetry that links people to people, and people to places. That's a big part of our Kaupapa because if you have respect for your people and the place you are in, there is nothing greater than that.

I am now the Kairanga Pao, uplifter of poetry, for the Toimata Foundation at Te Aho Tū Roa – a programme in te reo Māori working with kōhanga/puna reo, kura, wharekura and communities to embrace Māori culture, language and wisdom.

I visit schools to help them create pneumonic devices. This involves kids turning their school work into poetry to make it easier for them to learn. As well as creating and delivering poetry resources and workshops for youth, I also work with adults, often breaking down the misconceptions of poetry. There are a lot of people who think poetry is just soft but once they see my poetry they realise that's not always the case and you see the shift from 'not interested' to 'I want to do that' almost immediately.

Bachelor of Media and Creative Technologies (BMCT)

This innovative degree is focused on emerging forms of output in new media and creative practices.

The BMCT is a three-year degree that brings several disciplines together to explore the impact of creative technologies in arts and media, while subjecting those technologies and creative forms to critical inquiry.

Internet-driven and microprocessor-powered changes have put creative technologies within everybody's reach, generating a voracious demand for new content, new ideas and new ways of using "old" media. Online audio and video, portable devices, networking and an on-demand culture have begun to produce a transformed creative environment.

This promises ever more innovative ways to create and share content in the 21st century. With the whole history of previous media at your disposal, you will draw on that knowledge to invent new ways of expressing yourself through performance and imagery; of telling stories; of collaborating creatively with others, and of engaging with a wider world.

The Bachelor of Media and Creative Technologies provides a distinctive undergraduate experience leading to graduates who are not only skilled in a variety of contemporary mediated creative practices but who also possess a thorough conceptual and critical understanding of their cultural impact.

Practical experience

You will gain practical experience throughout the programme. There is also an opportunity to undertake work placements where you gain practical experience in applying what you have learned. The Faculty of Arts & Social Sciences offers work placements at 200 and 300 level.

Specialisations

There are optional specialisations that are carefully designed to ensure you have a good mastery of a particular area of study. A specialisation in Creative Writing is available to all BMCT students. This will enable you to develop an additional strength in imaginative writing and creative non-fiction, and will enhance your ability to write effectively in a range of genres, irrespective of your major subject area.

Entry requirements

To enrol in this degree, you usually need University Entrance or its equivalent. See pages 14-16 for more information

Some first-year papers may have specific prerequisites, so please check the paper catalogue carefully. If you do not meet the prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz

Further study

You can progress to study at honours/ masters/doctoral levels in order to further enhance your undergraduate study.



waikato.ac.nz/study/qualifications/bmct.shtml



3 years
(full-time)



Approximate first-year domestic cost
\$5,764



Taught in
Hamilton

BMCT majors

- Creative Practices
- Creative Technologies
- Design Media
- Māori Media and Communication
- Screen and Media Studies

Career options

Here are some of the careers that you could pursue:

- Animator
- Broadcaster
- Digital media specialist
- Director, writer or producer
- Museum curator
- Production designer or art director

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.



Bachelor of Media and Creative Technologies (BMCT) degree structure 3 Years 360 Points

Year 1 120 points	Design 1 CGRD141	Creative Technologies & Creative Practice CPRC101	Digital Screens SMST101	100 level	Major				
Year 2 120 points	200 level	200 level	200 level	200 level	200 level	200 level			Supporting subject
Year 3 120 points	Creative Technologies & Creative Practice Project* CPRC301	300 level	300 level	300 level	200 level	200 level			Elective papers
<p>* With a double major, CPRC301 may be counted towards the first major or to the second (but only if it is within the field of the degree).</p>									Compulsory papers



MOEHAU HODGES-TAI

Freelance Lighting and Camera Operator
Bachelor of Media and Creative Technologies, majoring in Screen and Media Studies

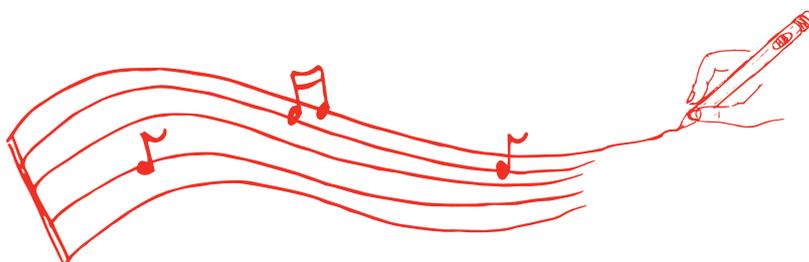
It all started when I was on tour playing American Football for New Zealand and my teammate and I decided to make a music video. It was all just for fun but I had such a blast that I decided to take an elective paper in video production when I returned to Waikato.

I loved the 'Video Production 1' paper so much that I changed my degree to the Bachelor of Media and Creative Technologies and never turned back.

During my studies I was exposed to many contacts in the film industry and got to work on my first feature film. This was huge for me as it was my first real experience in the industry and it went better than I expected thanks to the awesome lecturers at Waikato.

I'm now working as a camera operator and lighting assistant. I operate a range of cameras from DSLR to Arri Alexas and Reds. On smaller jobs I do a lot of DOP (Director of Photography) work which means I am in charge of turning what the director has in his head into something to put onto the screen.

I've been involved with many jobs including the TV series *Step Dave*, *Find Me a Māori Bride*, and a feature called *Abandoned*. My goal is to write and direct my own projects in the future.



Bachelor of Music (BMus)

Study for a Bachelor of Music (BMus) and you will be learning from leading performers and composers with access to a world-class performing arts facility. You'll also have the chance to share your passion and progress with the public through student recitals on campus and beyond.

Taught by internationally acclaimed staff, the BMus is for students with musical talent and ambition or just a sheer love of music. Students choose either a performance- or academic-based programme of study and are exposed to a number of compulsory elements within the BMus to ensure a solid skill base is established in areas such as composition, musicianship and the history and techniques of Western classical music. The digital music stream encourages you to utilise the latest in computer music technology, and our Māori Music streams cover both traditional and modern aspects of the genre.

If you pursue the BMus performance programme you must demonstrate your skill and technical advancement in performance recital examinations. Tuition is available in voice, piano, cello, violin, classical guitar, and a broad range of orchestral instruments. If you choose the BMus academic programme you are able to include some elective non-music papers to complement your interests and career aspirations.

Practical experience

You will receive lessons and you will be able to perform, and have your own compositions performed, in the Gallagher Academy of Performing Arts through events such as the annual opera production, the weekly Lunchtime Recital Series, Friday performance hours, various performance competitions and the Lilburn Trust Student Composition Awards concert. You will also benefit from numerous other performance opportunities on campus and in the wider community.

Specialisations

A soloist specialisation is available for the BMus degree. The soloist specialisation is designed for those students who are exceptionally talented, and who have the potential to attain highly successful careers as international soloists.

This intense one-on-one programme requires students to develop their technical and interpretive expertise to the highest level, and to develop an on-stage personality through concert performance and participation in national and international competitions.

Facilities

Specialist facilities include the acclaimed Dr John Gallagher Concert Chamber in the University's Gallagher Academy of Performing Arts.

Entry requirements

You must have 14 credits in NCEA Level 3 Music, or 20 credits in NCEA Level 2 Music, or Grade 5 theory pass or better in the New Zealand Music Education Board, Australian Music Education Board, Trinity College, or Royal College for Music examinations, or a qualification considered equivalent.

For the Performance programme, a selection process applies and you will be required to successfully complete an audition. These are usually held in September and October and applications are required prior to the audition date. For further information, visit waikato.ac.nz/music

Some first-year papers may have specific prerequisites, so please check the paper catalogue carefully. If you do not meet the prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz

Further study

You can progress to study at honours/ masters/doctoral levels in order to further enhance your undergraduate study.

waikato.ac.nz/study/qualifications/bmus.shtml



3 years
(full-time)



Approximate first-year domestic cost
\$6,653



Taught in
Hamilton

BMus streams

Academic programme

- Composition
- Digital Music
- Māori Musical Instruments in Traditional and Contemporary Contexts
- Māori Song and Dance in Traditional and Contemporary Contexts
- Popular Music
- Western Music History

Performance programme

- Chamber Music
- Performance
- Performance Techniques
- Western Music History

Career options

Here are some of the careers that you could pursue:

- Broadcaster
- Composer
- Editor or journalist
- Film music producer
- Music teacher
- Performer or recording artist

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.



Bachelor of Music (BMus) degree structure Performance Programme 3 years 360 points

Year 1 120 points	Introduction to Western Music MUSI112	Composition 1 MUSI115	Musicianship 1 MUSI117	Performance Techniques 1 MUSI118	Harmony & Counterpoint 1 MUSI119	Performance 1 MUSI120	Chamber Music 1 MUSI121	New Zealand Music MUSI150	Music optional papers
Year 2 120 points	History & Analysis of Music MUSI213	Performance Techniques 2 MUSI218	Performance 2 MUSI220	Chamber Music 2 MUSI221	200 level	200 level			Elective papers
Year 3 120 points	History & Analysis of Music MUSI314	Performance Technique MUSI318	Performance 3 MUSI320	Chamber Music 3 MUSI321	200 level	200 level			Compulsory papers

Bachelor of Music (BMus) degree structure Academic Programme 3 years 360 points

Year 1 120 points	Introduction to Western Music MUSI112	Composition 1 MUSI115	Musicianship 1 MUSI117	Harmony & Counterpoint 1 MUSI119	New Zealand Music MUSI150	100 level	100 level	100 level	Music optional papers
Year 2 120 points	200 level	200 level	200 level	200 level	200 level	200 level			Elective papers
Year 3 120 points	300 level	300 level	300 level	300 level	200 level	200 level			Compulsory papers



ORIANA KERSHAW

Student

Bachelor of Music (Honours) and Postgraduate Diploma Professional Performance, majoring in Music

Since coming to Waikato from Karamu High School in Hastings, I've had so many opportunities and I've grown so much as a singer, and as a person.

I first did a Bachelor of Music with Honours majoring in voice, then moved on to a Postgraduate Diploma in Professional Performance because the more experiences I have and the more I learn all help me as I chase a career on the classical stage.

I've been lucky enough to have been working with Dame Malvina Major during my time at Waikato – that's been so important for my development as a singer – and along the way I've participated and won various competitions and sung at numerous important events.

I was a Dame Malvina Major Foundation Sir Howard Morrison Scholar in 2014 and 2015, and I successfully auditioned and was accepted into New Zealand Opera School Summer Programme in 2015.

It's also been good to go home to Hawke's Bay to perform, show them how far I've come in a short time and show other aspiring singers what's possible.

We're lucky at Waikato to have such good facilities to learn and sing in. The concert chamber in the Gallagher Academy of Performing Arts has world-class acoustics, and that's a real bonus – not just for hearing ourselves, but we get so many world-ranked artists who come to Waikato to perform and record.

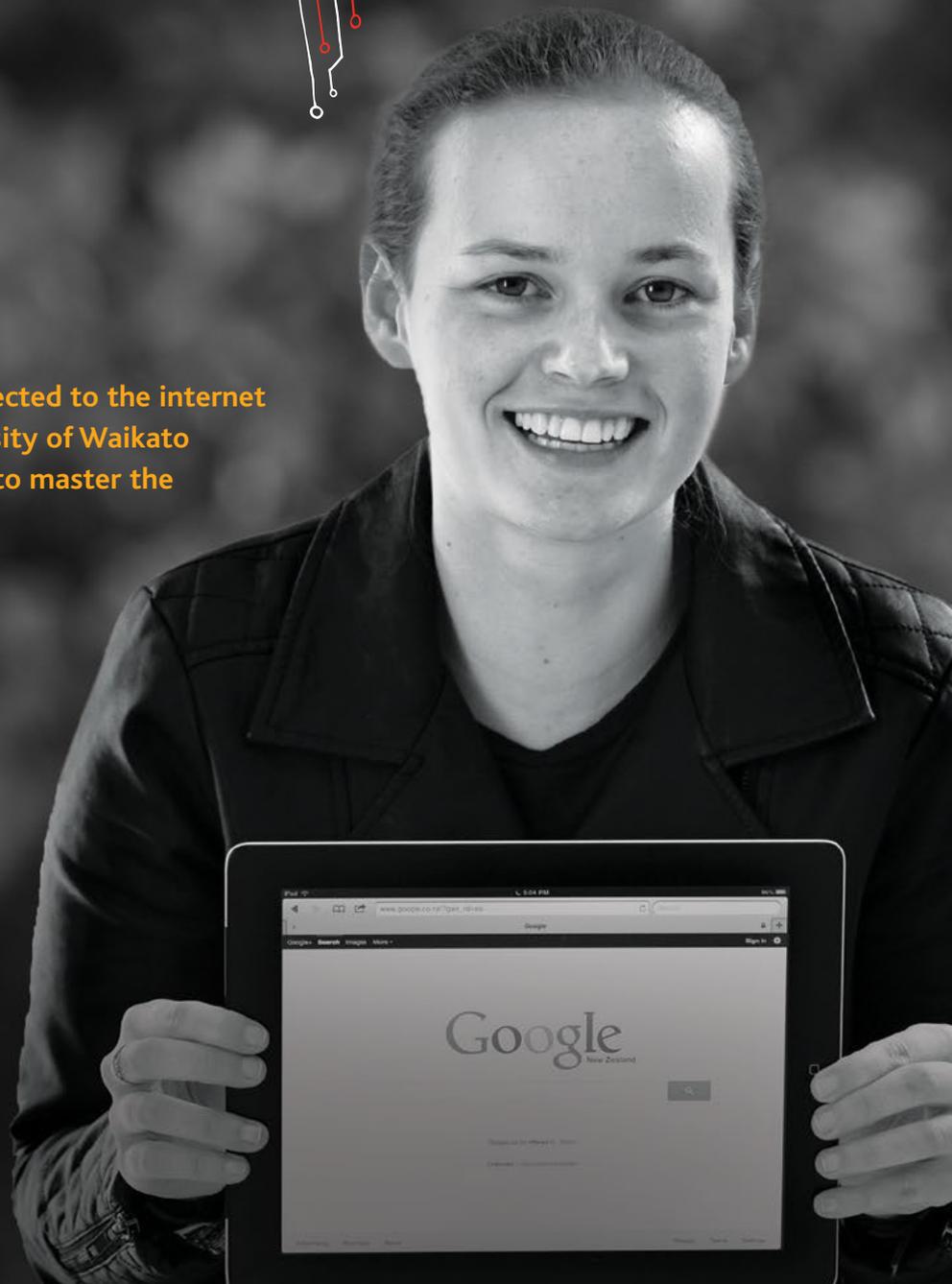


The future is calling for **MASTERS OF THE DIGITAL UNIVERSE**

When New Zealand was first connected to the internet in 1989, it happened at the University of Waikato and since then we have continued to master the digital world.

We opened the country's first cyber security lab in 2013, along with launching a masters degree in cyber security, one of only two such degrees available in the southern hemisphere.

Our students learn from the experts and are sought after by major technology companies. Jojo Stewart, pictured, received a summer internship with Google Australia and mentoring from their best engineers.



Computing and Mathematical Sciences

Why study Computing and Mathematical Sciences?

Do you love tinkering with technology, designing new things or solving problems? Study in the area of computing or mathematics at Waikato and you'll have the options of Computer Science, Computer Graphic Design, Statistics or Mathematics.

Computer Science students learn about software systems and how people and computers interact. The demand for professionals with a computer science background continues to grow every year.

Creative thinkers with a flair for art and design will love how Computer Graphic Design brings together art, technology and communication into one exciting subject.

Problem-solvers will excel in the area of mathematics and statistics, and although it can be studied as a stand-alone subject, the study of mathematics is often coupled with a combination of other subjects.



Why study Computing and Mathematical Sciences at Waikato?

At Waikato we have a lot of firsts to be proud of. With NASA we brought the internet to New Zealand in 1989, we brought the first MOOCs (Massive Online Open Course) to New Zealand in 2013 and our facilities house the first dedicated cyber security lab in the country.

You will benefit from practical, project-based papers which ensure you graduate as a technically capable individual with excellent communication skills and an entrepreneurial flair.

A small cohort of students ensures you will receive more one-on-one time with academic staff. This gives students, especially Computer Graphic Design students, excellent industry contacts and the chance to work closely with real clients on real projects.

Rankings

- Home of the world-renowned research groups WEKA and WAND
- Home of New Zealand's first lab dedicated to Cyber Security.

Degrees offered

- Bachelor of Computer Graphic Design page 48
- Bachelor of Computing and Mathematical Sciences page 50
- Bachelor of Engineering (Honours) page 54
- Bachelor of Science page 78

Due to the high calibre of the programmes offered at the University of Waikato, Enlighten has been able to take graduates on year after year and have been constantly impressed. Graduates from the University of Waikato are able to quickly put their knowledge to use as well as learn the new skills needed to deliver great outcomes for our customers.

DAMON KELLY –
CEO, Enlighten Designs

Final year design project

In the third year of a Bachelor of Computer Graphic Design, students work individually to plan, develop and carry out a small-scale design project, which is showcased at the end of year Computer Graphic Design Show.

In previous years, design projects have covered everything from branding for a health and fitness company, to a set of teaching tools for learning Cantonese slang.



Bachelor of Computer Graphic Design (BCGD)

The Bachelor of Computer Graphic Design (BCGD) combines highly creative design and visual communication papers with computer programming papers from the country's leading computer science department.

This style of qualification meets the ever-increasing demand for high quality designers who are expert in the design of work that crosses many media. The programme has been developed in collaboration with the design industry, with an eye to international and local markets seeking students with on and offline media experience.

In the first year, you have the opportunity to develop a firm foundation in the core elements and principles of design, in two and three dimensions. You will also learn essential techniques that will assist you to broaden your visual and verbal skills. The second year offers motion graphics and the chance to explore the relationship between visual communication and screen-based technologies. By the time you enter your third year, you are ready to push the boundaries of visual communication, taking on the more professional challenges of internship as well as complex projects that cross many media.

Practical experience

In addition to the practical experience gained throughout the programme, you have the opportunity to undertake a real design project in the 300 level paper CGRD350. In this project you work relatively independently and collaborate with your peers and with members of the professional design industry. In addition, the final semester 300 level paper CGRD360 involves a self-directed brief which culminates each year in a Degree Show Exhibition. This exhibition is open to the public and is popular with people considering the BCGD.

Facilities

BCGD students have 24-hour access to computer labs, including dedicated Apple Mac-based design labs, running industry-standard design software. You will also have access to other computer labs within the Faculty.

waikato.ac.nz/study/qualifications/bcgd.shtml



3 years
(full-time)



Approximate first-year domestic cost
\$6,653



Taught in
Hamilton

BCGD major

- Computer Graphic Design

Career options

Here are some of the careers that you could pursue:

- Advertising or marketing designer
- Animator
- Computer game designer
- TV graphics designer
- Visual effects artist
- Web designer

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.



PAUL MAGUIRE

Graduate

Bachelor of Computer Graphic Design, majoring in Computer Graphic Design

The best thing about studying at university is being around like-minded people who are passionate and driven about their chosen field.

I'm an avid wakeboarder so Waikato was a great choice because it's close to Lake Karapiro which meant I could continue honing my wakeboarding skills, while completing my studies. I'm not a fan of big cities so Hamilton was a good compromise. It's easy to go away for a snow or beach weekend because it's close to everything and the city is hardly ever congested. I also received a Sir Edmund Hillary Scholarship which was a massive support financially, and helped strengthen my academic and leadership ability.

A highlight of my Bachelor of Computer Graphic Design was the Design Show, an exhibition of final-year projects. I worked with fellow classmate Josh Herbes to create an interactive display that introduced people to the world of wakeboarding through a virtual experience. It was a fun project and the design show was a great way to showcase our work for a professional audience and build on the real-world skills taught in the degree.

I've loved my time at uni and can't wait for the new challenges ahead!



Entry requirements

Ideal NCEA subject credits include Art (Design, Painting, Photography, Sculpture or Printmaking), or Graphic Design. A good standard of English is also important.

Some first-year papers may have specific prerequisites, so please check the paper catalogue carefully. If you do not meet the prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz

Portfolio

There is a selection process, and you must submit a portfolio of 10 pieces of work with your enrolment application. You will not be evaluated on your design abilities, as the expectation is that these abilities will be taught throughout the degree. You will be considered based on your creative

ideas, originality, curiosity and imagination and how you implement this within your creative, visual work.

The 10 pieces of work should include finished and unfinished work. We would like to see work in progress or work developed while planning a project, as well as finished work, to help us understand your creative-thinking process. It is recommended that you submit your application and portfolio by 14 October 2016 to be eligible for the Computer Graphic Design Fees Scholarship.

You can submit your portfolio as printed copies of work, as digital files or as a combination of both. Original pieces can be photographed and submitted as digital files on CD or DVD, with individual works labelled clearly. Please do not submit the actual original file.

Each of the 10 pieces should be accompanied by a short (100 word maximum) description of the work and its purpose and process of production.

Please send your portfolio to cms@waikato.c.nz or to the Faculty of Computing & Mathematical Sciences, The University of Waikato, Private Bag 3105, Hamilton 3240.

Further study

Graduate or postgraduate study lets you develop specialist knowledge giving you an edge in the job market. If you wish to undertake further study, your options include honours, postgraduate certificate, postgraduate diploma or a Master of Computer Graphic Design.

Extracurricular opportunities

Join CS³ – Computer Science Student Society, a club run by Computer Science students. The club runs events such as board game nights, pub crawls, gaming events, etc. More information can be found on their Facebook page: facebook.com/cscubed

Bachelor of Computer Graphic Design (BCGD) degree structure 3 Years 360 Points

Year 1 120 points	Design 1 CGRD141	Design 2 CGRD142	Design Processes and the Construction of Meaning CGRD171	A History of Visual Communication CGRD151	Visual Computing COMP125	Computing Media COMP126	Introduction to Computer Science 1 COMP103	100 level	Compulsory design papers
Year 2 120 points	Computer Graphic Design 1 CGRD241	Computer Graphic Design 2 CGRD242	Studies in Visual Communication CGRD252	200 level*	200 level*	200 level			Compulsory computing papers
Year 3 120 points	Computer Graphic Design 3 CGRD343	Computer Graphic Design 4 CGRD344	Intern Project CGRD350	Degree Project CGRD360	300 level**	300 level			Elective papers

* Chosen from COMP223 Information Discovery, COMP233 Internet Applications, COMP258 Programming Usable Systems, COMP278 Interactive Computing.

** Either COMP324 Interaction Design, COMP325 Human-Computer Interaction, COMP333 Web Applications Development or COMP336 Graphics and Computer Games.

Bachelor of Computing and Mathematical Sciences (BCMS)

The Bachelor of Computing and Mathematical Sciences (BCMS) degree gives you the opportunity to immerse yourself in the subject you love, taught by the country's leading computing and mathematics researchers.

The BCMS will equip you with the technical, business and practical skills for a career in a field of unlimited international opportunities. The BCMS is New Zealand's only computing and mathematical science degree taught over four years. That extra year gives you the chance to drill more deeply into your specialist area and add papers that will complement your main focus.

Research and consulting work keeps our staff close to local and international industry developments. We regularly update our papers to reflect this changing environment and match our programmes to Faculty expertise.

First-year papers are common to all BCMS majors and will give you a good grounding. Because the first three years of the BCMS are identical to the Bachelor of Science (BSc), you can choose when you graduate; after three years with a BSc or stay on for an extra year and complete your BCMS.

Practical experience

If you are excelling in your studies, there may be opportunities for you to gain practical experience and industry connections through a summer project where you can work during the summer in the research labs.

Specialisations and focus areas

Within the majors, there are several optional focus areas or specialisations that are carefully designed to ensure you have a good mastery of a particular area of Computer Science or Mathematics.

Within Computer Science

You might choose to focus on Artificial Intelligence, Computer Technology, Data Mining, Games and Multimedia, Information Systems, Interaction Design, Internet Applications, Networks or Software Development.

Within Mathematics

You might choose to specialise in Economics or Finance.

Facilities

24-hour computer labs.

Entry requirements

Depending on programme choice, BCMS students will be enrolled in either MATH101 or MATH102, or both. These papers require 16 credits from NCEA level 3 Calculus. For MATH101 these credits must include at least 11 credits from AS91577, AS91578 and AS91579.

To study Mathematics at university, you must have Mathematics at NCEA Level 2/3. You are also strongly advised to study Calculus in Year 13.

Some first-year papers may have specific prerequisites, so please check the paper catalogue carefully. If you do not meet the prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz

Further study

If you achieve highly in your first three years, you may be admitted into the Bachelor of Computing and Mathematical Sciences Honours programme for your fourth year.

Other opportunities for further study include Postgraduate Diploma, Master of Science, and Master of Cyber Security.

Extracurricular opportunities

Join CS³ – Computer Science Student Society, a club run by Computer Science students. The club runs events such as board game nights, pub crawls, gaming events, etc. More information can be found on their Facebook page: facebook.com/cscubed

Recognition of Prior Learning (RPL)

The Faculty of Computing & Mathematical Sciences offers challenge exams that give

waikato.ac.nz/study/qualifications/bcms.shtml



4 years
(full-time)



Approximate first-year domestic cost
\$6,653



Taught in
Hamilton

BCMS majors

- Computer Science*
- Mathematics*

*Specialisations and focus areas are available within these majors.

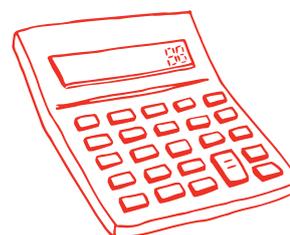
Career options

Here are some of the careers that you could pursue:

- Animator or multi-media content creator
- Business analyst
- Mathematics researcher
- Programmer
- Software engineer
- Web architect

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.

outstanding students credit for 100 level papers in Mathematics and Statistics. By passing the exams, high-achieving students can be given direct access to some 200 level papers. For more information visit cms.waikato.ac.nz





Bachelor of Science (BSc)

You may also consider studying Computer Science or Mathematics as a major within the Bachelor of Science. For more information please turn to page 78.

Double major

Flexible double major programmes in Computer Science and Mathematics are available. Students with this qualification should be very attractive to employers,

but it is also ideal if you are interested in areas such as artificial intelligence, formal methods, the theory of algorithms, and data mining.

Bachelor of Computing and Mathematical Sciences (BCMS) degree structure 4 Years 480 Points

Year	1	2	3	4	5	6	7	8	9	10	11	12
Year 1 120 points	Introduction to Computer Science 1 COMP103	Introduction to Computer Science 2 COMP104†	Introduction to Calculus MATH101##	Introduction to Algebra MATH102	Introduction to Statistical Methods STAT121	100 level*	100 level*	100 level				
Year 2 120 points	200 level	200 level	200 level	200 level*	200 level	200 level						
Year 3 120 points	300 level	300 level	300 level	300 level	200 level	200 level						
Year 4 120 points	400 level	400 level	400 level	300 level	300 level	400 level						
												Major
												Elective papers
												Prerequisite/recommended

† This paper is optional for students majoring in Mathematics.

This paper is optional for students majoring in Computer Science.

* Must be from a subject outside the Faculty of Computing & Mathematical Sciences.



GRACE NOLAN

Student

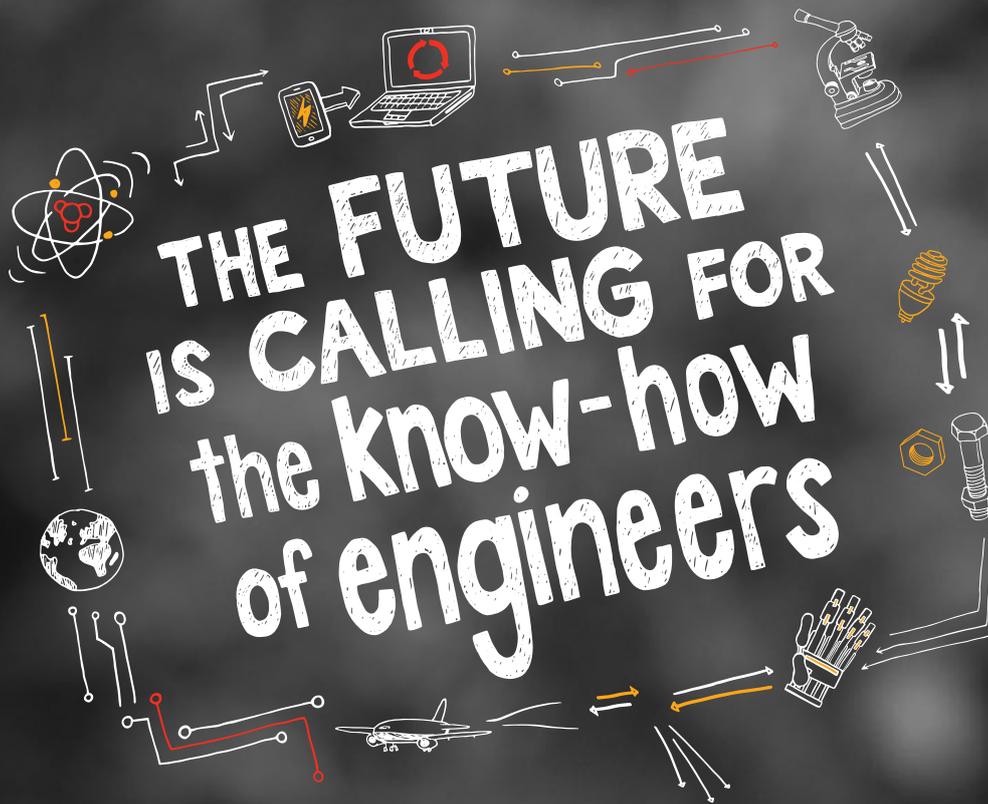
Bachelor of Science majoring in Computer Science

When I first got my hands on a computer I was seven. It was a Nintendo Super Mario Brothers game and my parents tried to ban me from it but it didn't work. From there my interest in computers grew. When I was younger I was always interested in menus and changing things, but now as a Computer Science student I'm more interested in software systems.

My time at Waikato has been a useful launch pad for me. I've been a Google Student Ambassador for two years, attending retreats in Sydney, and last year I received a scholarship to attend the world's largest conference for women in IT, the Grace Hopper Celebration of Women in Computing.

With technology playing a part in all aspects of everyday life, there are far more opportunities to get involved and learn about computers. No matter what your passion is, you can work with it. Just take something you are interested in and add computer science to it.

I'm a big advocate for women entering into computer science and in the future I'm hoping to run code camps aimed solely at girls to encourage them to consider a career in IT.



At the University of Waikato, we are answering that call by producing innovative graduates who will lead the way.

Waikato Engineering papers combine high-end design and fabrication skills with the ability to develop and manage engineering projects and companies, putting students at the cutting edge of the industry.

We're focused on finding solutions to real world problems. PhD student Mahonri Owen, pictured, is working on perfecting a brain-controlled electro-mechanical prosthetic hand, including building and programming it from scratch.



Engineering

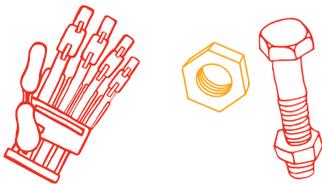
Why study Engineering?

If you thrive in a team environment where problem-solving is key, and you're strong in science and mathematics, a career in engineering may be for you.

Engineering professionals lead the way in innovation through improving infrastructure, building smarter technologies and working to discover alternative and renewable energy sources and environmentally friendly materials and practices.

Increasing the number of trained engineers is seen as essential for our country's growth in technology-related enterprises.

Engineers enjoy competitive salaries. A recent Institute of Professional Engineers New Zealand (IPENZ) survey found that in 2014 the median base salary for graduates with up to one year's experience is \$52,000.



Why study Engineering at Waikato?

The University of Waikato offers future-proofed, project-based learning which will put you at the top of your game for a career in engineering. You will work in teams, manage your own projects, work with budgets and spend significant time working within the industry.

At Waikato our five engineering programmes all have full accreditation by IPENZ, which means your degree is internationally recognised. We are also introducing two new programmes, Civil Engineering and Environmental Engineering.

Our researchers lead the way in biomedical innovation, sustainable industry, agriculture, 3D imaging and titanium alloys. Small class sizes mean our undergraduate students spend more time in labs and workshops, while learning from our top academics.

As a Waikato engineering student you will also gain 800 hours of work experience with a company or organisation that suits your interests, providing valuable contacts with industry, which in many cases leads to part- or full-time work.

Degree offered

- Bachelor of Engineering (Honours) page 54

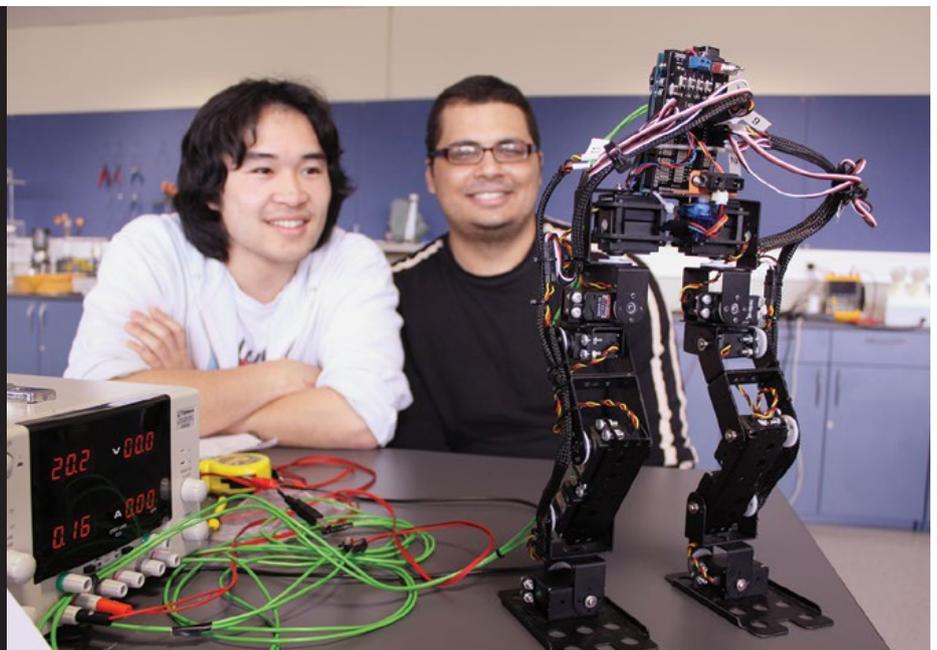
 Gallagher is a global leader in innovative solutions in Security, Animal Management and Fuel Systems. We have a long-standing working relationship with the University, which has consistently provided us with a steady stream of talented and well-trained engineers. Graduate engineers from Waikato University have in-depth technical knowledge of their respective engineering disciplines as well as practical hands-on experience, meaning they add value to our business from day one on the job. 

ROB HEEBINK — Research and Development Executive, Gallagher

Research and design

In the final year of a BE(Hons), students work in groups on a major research and design project, which is showcased at the end of year School of Engineering Carter Holt Harvey Pulp & Paper Engineering Design Show.

Pictured, former fourth-year Electronic Engineering students Martin Lam and Gordon Wildschut designed and built a walking, autonomous biped robot.



Bachelor of Engineering (Honours) (BE(Hons))

The Bachelor of Engineering (Honours) (BE(Hons)) is a degree for creative thinkers who move instinctively from having an idea to making it happen. It is designed as the basis for a professional career in engineering and provides plenty of opportunities to apply what you've learnt in real work situations.

The degree focuses on how problems can be solved by using design and engineering processes. At every stage of your degree, you will be involved in creating, designing and realising sophisticated engineering products.

In your first year, you will complete a number of compulsory papers including a well-known favourite – Foundations of Engineering. Teams of students are challenged to design and build model boats over the course of a semester, culminating in a race day on the University's Oranga Lake.

During second year you will begin to specialise, depending on the programme you have chosen to study. Then in years three and four, work placements will form a large part of your study.

By the end of your fourth year, you will have also completed a major research and design project with potential for commercial application – such as the pine tree seed planter designed and built in collaboration with tree improvement and treestock production business ArborGen Australasia.

Practical experience

Work placements are a major feature of the BE(Hons). You will complete 800 hours of relevant work experience during your degree. Our Co-operative Education Unit actively seeks and oversees your industrial work placement, ensuring the quality of your work experience. By the time you graduate you will have the credibility of real-world engineering experience to take to your interviews.

The annual Carter Holt Harvey Pulp & Paper Engineering Design Show gives students from years two, three and four the opportunity to showcase their research and design work at a conference-style event. Second- and third-year students compete in competitions based on the prototypes they have built during the semester, while fourth-year students

present their work to judges and display their design projects in an exhibition.

Facilities

The Large Scale Lab complex features a suite of workshops and laboratories dedicated to engineering teaching and research, including 3D printing, a mechanical workshop, and computer labs with engineering design software.

Entry requirements

The areas of study within the BE(Hons) have individual entry requirements and you are expected to have studied the listed subjects at NCEA Level 3 or CIE AS or A Level. Certain levels of attainment will be required for each subject.

Chemical and Biological Engineering and Materials and Process Engineering: A minimum of 16 credits in NCEA at Level 3 in Calculus (from standards 3.1, 3.2, 3.3, 3.5, 3.6, 3.7), and at least 16 credits in Chemistry at Level 3 and 14 credits in Physics at Level 3.

Civil Engineering: Entry will be guaranteed if you receive 16 credits in NCEA at Level 3 in Calculus, and 14 credits at Level 3 in Physics.

Electronic Engineering and Mechanical Engineering: A minimum of 16 credits in NCEA at Level 3 in Calculus (from standards 3.1, 3.2, 3.3, 3.5, 3.6, 3.7), and 14 credits in Physics at Level 3.

Environmental Engineering: Entry will be guaranteed if you receive 16 credits in NCEA at Level 3 in Calculus, 16 credits at Level 3 in Chemistry, and 14 credits at Level 3 in Physics.

Software Engineering: A minimum of 16 credits in NCEA at Level 3 in Calculus (from standards 3.1, 3.2, 3.3, 3.5, 3.6, 3.7) and at least 14 credits in NCEA at Level 3 in two other approved subjects.

waikato.ac.nz/study/qualifications/be.shtml



4 years
(full-time)



Approximate first-year domestic cost
\$7,143



IPENZ
Accredited



Taught in
Hamilton
and Tauranga

BE(Hons) specified programmes

- Civil Engineering
- Chemical and Biological Engineering
- Electronic Engineering
- Environmental Engineering
- Materials and Process Engineering
- Mechanical Engineering
- Software Engineering

Career options

Here are some of the careers that you could pursue:

- Biochemical engineer
- Electronic engineer
- Food technology engineer
- Mechanical engineer
- Product designer
- Software engineer
- Civil engineer

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.

If you do not meet the prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz



Study in Tauranga

This degree is also available in Tauranga through our partnership pathway. For more information, download a *Tauranga Prospectus* at waikato.ac.nz/study/prospectus.shtml or contact our Future Student Adviser (Tauranga) at recruitment@waikato.ac.nz

Further study

Students who have completed a BE(Hons) can go on to complete a Master of Engineering.

Excellent grades at undergraduate level may enable you to go straight to a PhD.

Recognition of Prior Learning (RPL)

As an engineering student, you will take a range of mathematics papers. The Faculty of Computing & Mathematical Sciences offers challenge exams that give outstanding students credit for 100 level papers in Mathematics and Statistics. By passing the exams, high-achieving students can be given direct access to some 200

level papers. For more information visit cms.waikato.ac.nz

School Leaver Scholarships

- Bachelor of Engineering (Honours) Fees Scholarship.

Engineering Open Day

Try out the seven types of engineering during a series of hands-on workshops in our engineering laboratories. Visit sci.waikato.ac.nz for dates.

Bachelor of Engineering (Honours) (BE(Hons)) degree structure 4 Years 480 Points

Year 1 120 points	Foundations of Engineering ENGG180*	Intro to Materials Science and Engineering ENMP102*	Intro to Calculus MATH101*	Intro to Algebra MATH102*	Intro to Computer Science COMP103*	100 level**	100 level**	100 level**	Compulsory papers	
Year 2 120 points	200 level	200 level	200 level	200 level	200 level	200 level	200 level	Workplace Preparation ENGG279*		Work Placement ENGG371*
Year 3 120 points	200/300 level	200/300 level	300 level	300 level	300 level	300 level	300 level			
Year 4 120 points	Honours Research and Management Project ENGG492	200/300/400 level	300/400 level	300/400 level						
	(Year 3-4)	Workplace Reflection ENGG379*	Work Placement ENGG372*							

* These papers are core to the BE(Hons). Other papers vary according to the specified programme studied.

** These papers are dependant on your specified programme for the BE(Hons).



NICHOLAS HUMPHRIES

Student

Bachelor of Engineering (Honours), majoring in Software Engineering

Aside from the attraction of the Golden Jubilee Scholarship, I chose to study at Waikato because of the strength of the Computer Science Department and the relevance of the research that goes on at Waikato. I've been interested in Software Engineering for a long time, so the decision was easy.

Most of the papers have practical components to them. In one paper, we are put into teams and have to build boats to race against each other. It's a great feeling actually putting together something physical, rather than just writing about it.

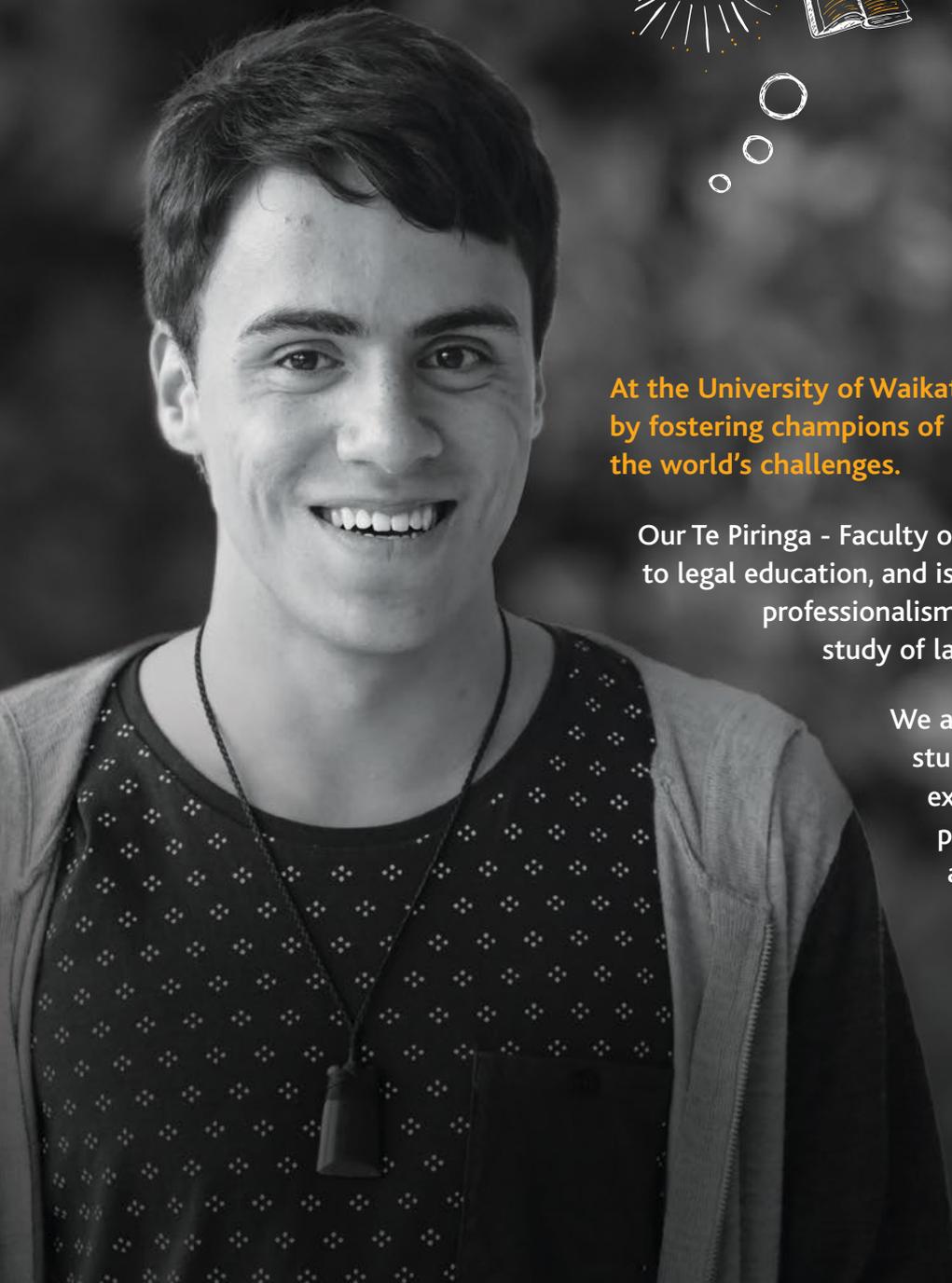
Another thing I appreciate is that the courses are very flexible. If one of my other commitments means that I am away for a test, my lecturers help me to find a way around the problem. As a student here, you feel like your voice will always be heard.

In 2015 I was accepted for a work placement with Antarctica New Zealand. This meant I got to travel to Antarctica to develop web apps to assist future travellers to learn about Antarctica, which was an amazing experience.

When I leave university I either want to start my own software development business, or head overseas to work for a global company such as Microsoft or Apple.



The future is calling for **FIGHTERS** for our **RIGHTS**



At the University of Waikato, we are answering that call by fostering champions of society who are ready to rise to the world's challenges.

Our Te Piringa - Faculty of Law adopts a broad approach to legal education, and is guided by the principles of professionalism, biculturalism and the study of law in context.

We are committed to providing students with a rich learning experience that truly reflects the practice of law. Students such as Anaru Adams, pictured, have many opportunities to attend industry events, including the United Nations Youth Association of New Zealand Conference, and see the vital role the legal system plays in shaping society.

Law

Why Study Law?

A career in law is engaging, challenging and rewarding. Law is shaped by society and is constantly evolving as society adapts to changing influences. The world needs future leaders who are prepared to fight for our rights and are ready to work constructively to enhance society.

Not only do you gain legal skills and knowledge by studying law, you are exposed to a rich understanding of power and the inner workings of society. You learn strong research, analytical and communication skills that all contribute to helping you become an effective problem-solver.

Why Study Law at Waikato?

Ranked among the top 150 law schools in the world, Te Piringa - Faculty of Law is dedicated to teaching comprehensive law programmes that are focused on national, international and multi-cultural law. Our dynamic approach to teaching and

research, combined with small classes, mentoring programmes and a staff open-door policy, ensures that you are supported by the best in the business.

Our graduates are highly regarded for being innovative, multi-skilled, adaptable and committed to excellence. Our Law Faculty is especially committed to fostering Māori, Pacific Island and indigenous issues within the context of the Treaty of Waitangi partnership principle. We are fortunate to possess strength in this area as well as in environmental and resource law, human rights, criminal justice, dispute resolution, comparative law and public policy generally.

Facilities

A new multi-million dollar Law and Management precinct opened earlier this year at our Hamilton campus. This new facility houses a moot courtroom for law students, computer labs and spaces for students to study and socialise.

Degree offered

- Bachelor of Laws page 58

Accreditation

Law at the University of Waikato is ranked in the top 150 schools worldwide in the latest 2015 QS Subject Rankings.

The QS Subject Rankings assess 800 universities around the world on the quality of 30 different subject areas.

The QS rankings are among the most influential of university ranking systems and are based on academic and employer surveys, research citations for each subject area, the ratio of students to staff and the number of international students and staff at the university.

Argue your case

As a first year law student, you'll get a taste of what it's like to argue a case in a courtroom.

As part of the Legal Method paper, students have the opportunity to interpret and apply the law in an exercise known as a moot. In class, you're given a legal issue and are taught the skills to craft the most persuasive argument for your client. Your legal submission is then presented orally to the judge in the University's moot courtroom.



Bachelor of Laws (LLB)

The challenges facing our world today require a deeper understanding of social order. Law underpins this. It prepares graduates to rise to the world's challenges and those that we're likely to face in the future. This is how Waikato's Bachelor of Laws (LLB) is unique – we provide a legal education that is relevant in today's world.

Study law at Waikato and you will have a more informed view of the legal system. We not only teach the law but encourage you to look deeper to find out why laws are made, who made them, how they work and how to change them.

We teach all the compulsory core papers required by the New Zealand Council of Legal Education, the statutory body that oversees legal education in New Zealand and moderates the quality of core law papers. Waikato focuses on professionalism and the development of our students' practical skills in mooting, negotiation, client interviewing and alternative dispute resolution. We involve lawyers and judges in our student assessments. This contact with the profession will stand you in good stead when you come to apply for a job as a summer clerk or start looking for full-time work.

Within your degree, you can study a broad range of optional papers depending on your interests including:

- Advocacy
- Competition Law
- Corporate Securities and Finance
- Employment Law
- Environmental Law
- Family Law
- Human Rights
- Intellectual Property
- International Trade
- Law and Information Technology
- Māori Land Law
- Mediation
- Natural Resources Law
- Public International Law
- The Treaty of Waitangi in Contemporary Aotearoa/ New Zealand.

Practical experience

Te Piringa - Faculty of Law is actively involved in the national summer clerk programme, where you can gain work experience in law firms, government departments and other organisations. You will also have the opportunity to gain practical experience as a voluntary

case worker at the Hamilton District Community Law Centre. Following training and under the supervision of qualified staff, you will interview clients and undertake legal research to assist clients in resolving real-life problems.

Third-year and fourth-year students, who have completed the third year Crimes paper, are eligible to undertake an internship programme with the Police Protection Service. Students spend six weeks working on a number of cases.

Entry requirements

There are two intakes for LLB – in February and July each year. If you have University Entrance from NCEA, you are eligible to apply for this degree. The Admissions Committee considers all applications on a case-by-case basis.

You can support your application with academic achievement, work experience, school and community involvement outlined in a written statement. Your personal statement should be up to 300 words.

If you do not meet the University Entrance requirements, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz

We want you to succeed, if you pass your first year at Waikato you are guaranteed entry into second-year law studies.

Diploma in Law

The two-year Diploma in Law is a great alternative to our four-year law degree. When successfully completed, you can also credit this diploma to the first two years of a Bachelor of Laws. Our Diploma in Law is a highly practical, flexible qualification that gives you a solid knowledge of regulatory frameworks, policies, how to create legal documents

waikato.ac.nz/study/qualifications/llb.shtml



4 years
(full-time)



Approximate first-year domestic cost
\$6,211



Accreditation:
Recognised for professional purposes by the Council of Legal Education; accredited by the Arbitrators' and Mediators' Institute of New Zealand



Taught in Hamilton and Tauranga

LLB major

- Law

Career options

Here are some of the careers that you could pursue:

- Board member for Iwi or other organisations
- Legal researcher
- Policy analyst or adviser
- Solicitor or barrister

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.





and the ability to form a legal argument and opinion. This qualification can be taken in Hamilton or in Tauranga. For more information contact our Future Students Advisers at recruitment@waikato.ac.nz

Law student for a day

Want to see what life is like as a law student? Join the Law Student for a Day programme and find out. You can attend a lecture with current law students, take a tour around the campus and law facilities and watch current students moot. Find out more and book your place at waikato.ac.nz/go/lawstudentforaday

Study in Tauranga

This degree is also available in Tauranga through our partnership pathway. For more information, download a *Tauranga Prospectus* at waikato.ac.nz/study/prospectus.shtml or contact our Future Student Adviser (Tauranga) at recruitment@waikato.ac.nz

Further study

You will have the opportunity to pursue advanced legal research through the Honours programme. The selection for Honours takes place at the end of second-year Law.

Conjoint degrees

Most law students study for a double-major or a conjoint degree, meaning that they also study for a subject or a degree outside of the Faculty of Law. Graduating with a conjoint degree can give you a competitive advantage in the job market.

Visit page 36 for more information on conjoint degrees.



Bachelor of Laws (LLB) degree structure 4 Years 480 Points

Year	Points	Legal Method LAWS103	Legal Systems and Societies LAWS106	Constitutional Law LAWS107	100 level*	100 level*	100 level*	100 level*	Law elective papers
Year 1	120 points								
Year 2	120 points	Jurisprudence LAWS203	Contracts LAWS204	Administrative Law LAWS206	Torts LAWS207	200 level*	200 level*		Non-Law elective papers*
Year 3	120 points	Crimes LAWS301	Corporate Entities LAWS305 OR Commercial Transactions LAWS426	Dispute Resolution LAWS306	Land Law LAWS307	Equity and Succession LAWS308	400 level		Compulsory Law papers
Year 4	120 points	400 level	400 level	400 level	400 level	400 level	400 level		

* Non-Law elective papers or any 100 level prerequisites for the second major.



ALEXANDRA BELL

Junior Solicitor

Bachelor of Laws and Bachelor of Management Studies conjoint, majoring in Strategic Management

Determination and cold-calling landed me a junior solicitor's position at AJ Park, which is one of the leading intellectual property firms in Australasia.

In order to be the best, I wanted to work for the best. I love my job and it's exactly where I want to be. I'm part of the trademarks team, advising local and international clients across a range of industries who want to register trademarks in New Zealand and Australia. It's a full-on role but every day is different, which is super challenging and rewarding. I'm learning so much.

I first became interested in pursuing a career in intellectual property (IP) while I was on a university exchange in Chicago-Kent College of Law in the United States. This experience gave me a broader understanding of the cultural, national and global implications of law.

I'm really thankful for all the staff support I received at Waikato. The staff's open-door policy gave me access to opportunities that I wouldn't have had anywhere else.

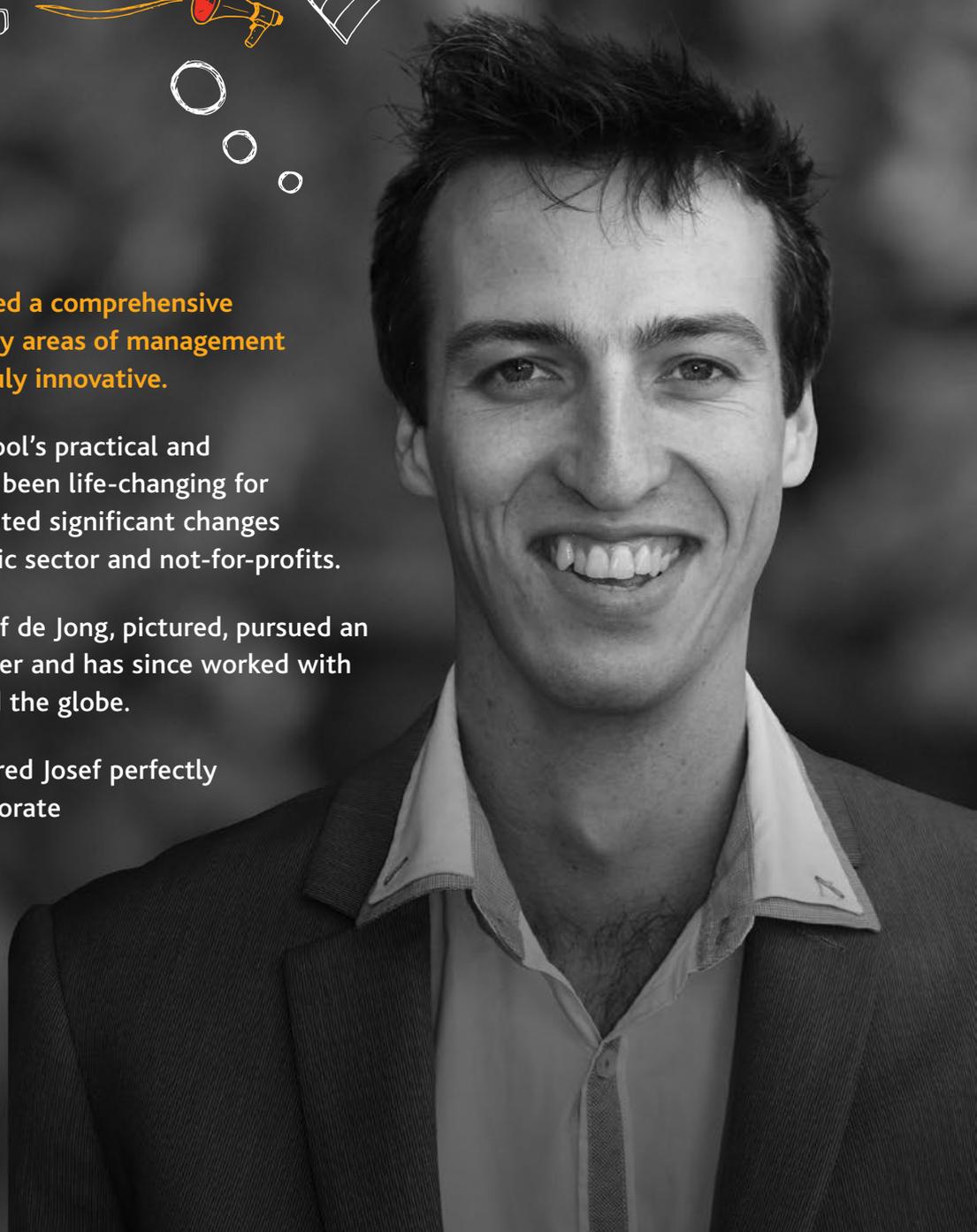


Future business leaders need a comprehensive understanding of all the key areas of management so they are set up to be truly innovative.

Waikato Management School's practical and relevant programmes have been life-changing for our students and have created significant changes in the business world, public sector and not-for-profits.

Management alumnus Josef de Jong, pictured, pursued an international business career and has since worked with Fortune 500 clients around the globe.

Studying at Waikato prepared Josef perfectly for his current role as Corporate Sustainability Consultant with thinkstep, an international market leader in strategic consultancy, software solutions and sustainability.



Management

Why study Management?

Management graduates are in demand. From large multinational corporations to not-for-profit and public sector organisations – they all want quality management graduates. Professionally focused education is relevant and practical and provides broad career choices. You will encounter real-world business challenges that help you develop practical skills to ensure you are equipped to enter the job market.

Why study Management at Waikato?

Waikato Management School belongs to an elite group of the world's best business schools that have achieved Triple Crown accreditation from AACSB, EQUIS and AMBA – a globally-recognised mark of excellence in business education achieved by less than 1% of all business schools.

Our lecturers have consulting and research connections with major companies and government organisations around the world. This ensures your learning will be engaging, practical, and based on commercial realities.

Our students graduate with up-to-date business skills and knowledge, and go on to become leaders in the public and private sectors, both in New Zealand and overseas.

Student experience

We are focused on creating the best student experiences for you to engage and extend yourself. Our lecturers are approachable, giving you direct access to experts. Joining a student club will provide opportunities to extend your learning beyond the classroom, such as networking with professionals, business trips, and more. You automatically have free membership of the Waikato Management School Students Association (WMSSA) and can join others such as Te Ranga Ngaku, the Māori management student network.

Internship and work experience centre

Opportunities to apply your knowledge in the workplace and gain new skills are available with any management degree. You have a choice of several internship and business experience papers that will provide experience of working on a project for a relevant organisation – either in New Zealand or overseas – and showcase your skills to future employers.

Degrees offered

- Bachelor of Business Analysis (Financial) page 62
- Bachelor of Communication Studies page 64
- Bachelor of Electronic Commerce page 66
- Bachelor of Entrepreneurship page 68
- Bachelor of Management Studies page 70

Accreditation

Study with us for the assurance that you are gaining an internationally recognised, world-class business education. Waikato Management School is accredited by EQUIS, AACSB and AMBA – the Triple Crown – a prestigious mark of quality earned by only 1% of the world's best business schools. Employers want to recruit top graduates, and a Waikato degree will help you stand out from the crowd.

Waikato Management School's Case Competition

Every year, Strategic Management students compete in the biannual WMS Case Competition, where teams must develop a growth strategy for a real company based on extensive research of their industry. Last year, the five-person team Mystery Inc won the competition with their innovative plan for New Zealand recycling company The 3R Group to diversify its revenue streams by selling waste tyres to the cement industry as a cleaner, more efficient source of energy than wood or coal.



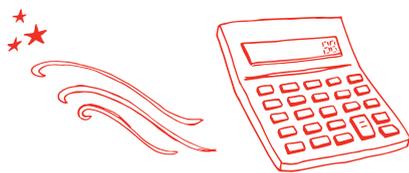
Bachelor of Business Analysis – Financial (BBA(Fin))

If numbers and their meaning are your game, then this uniquely focused programme offers you an alternative business degree to management studies.

The BBA(Fin) is a three-year degree with a particular emphasis on financial analysis. It will open career opportunities in accounting, economics, investment banking or stock broking or any number of financial sector careers. Rather than covering the broader aspects of business management, you'll look in depth at the quantitative disciplines.

Your first major will be in accounting, economics or finance; it's strongly recommended that you also choose a second major. While this can be in any subject, you'll really focus your qualification if you take a second major in another BBA(Fin) subject. You can study any combination of two of the three subjects, such as accounting and finance, or economics and accounting. Other good second major subjects include statistics, mathematics or computer science.

Plus, if you choose to major in accounting, you have the option to use this degree as a fast-track route towards becoming a Chartered Accountant, by taking specific papers. This will ensure you meet the academic requirements for membership of Chartered Accountants Australia and New Zealand (CAANZ), CPA Australia and the Association of Chartered Certified Accountants (ACCA). Please ask for advice on planning your programme of study if you are interested in this option.



Practical experience

You have the opportunity to take an applied research project (the '399') where you investigate an accounting, economics or finance related issue in an organisational context. Or you can take papers such as ACCT313 Accounting Information Technology and Systems, where you'll get hands-on experience with computerised accounting packages, ECON304 to help prepare you for a career as a professional economist, or FINA312 that provides you with an opportunity to work on an investment project. It may also be possible to take an elective internship paper as part of your programme.

Specialisations

You can choose to take a specialisation instead of a second major. This is like a mini-major and for the BBA(Fin) you can choose from Agribusiness, Management Education Abroad or a Language (Chinese, French, German, Japanese, Spanish, Te Reo Māori).

Entry requirements

You are required to have 18 credits at Level 2 in NCEA Mathematics, or 10 credits at Level 3 in NCEA Calculus, or 14 credits at Level 3 in NCEA Statistics or you may be required to take certain prerequisite papers in your first year of study. If you do not meet this prerequisite, select MATH168 when adding papers for your programme. If you do not have a strong background in literacy then you may be directed to take MCOM104 Written Communication for Management to help prepare you before attempting STMG191.

If you do not meet the prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz

waikato.ac.nz/study/qualifications/bbafin.shtml



3 years
(full-time)



Approximate first
year domestic cost
\$6,211



Accreditation:
Approved by CAANZ,
CPA (Australia) and
ACCA for students
who complete the
specified papers.
Internationally
recognised
Triple Crown
accredited school



**Taught in
Hamilton
and Tauranga**

BBA(Fin) Majors

- Accounting
- Economics
- Finance

You can choose to take a second major from the list above or alternatively, your second major can be chosen from almost any other undergraduate subject.

Career options

Here are some of the careers that you could pursue:

- Accountant
- Auditor
- Business Analyst
- Commercial and Investment Banker
- Financial Analyst
- Treasury Analyst

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.



Further study

Postgraduate study lets you develop specialist knowledge in an area of management that you are passionate about, giving you an edge in the job market. Consider taking a masters degree (MBM, MCom or MMS), or a graduate or postgraduate certificate or diploma.

Extracurricular opportunities

You can gain practical skills through a workplace internship, or by going on an exciting overseas exchange. Join a wide range of student clubs to meet inspirational business leaders and like-minded students. These include the Waikato Management School Students'

Association (WMSSA), Beta Alpha Psi (Accounting), the WMSSA Investment Club, Social Innovation Waikato, the Economics Discussion Group, and Te Ranga Ngaku, the Māori management student network.

Bachelor of Business Analysis – Financial (BBA(Fin)) degree structure 3 Years 360 Points

Year	1	2	3	4	5	6	7	8	9
Year 1 120 points	Accounting for Management ACCT101	Business Economics and the NZ Economy ECON100	Management Mathematics MATH166	Integrated Thinking: E-Business and Supply Chain Management MSYS111	Management Statistics STAT160	Introduction to Management STMG191	100 level*	100 level	Major
Year 2 120 points	Macroeconomics and the Global Economy ECON200	Finance FINA201	200 level	200 level	200 level	200 level			Elective Papers
Year 3 120 points	300 level	300 level	300 level	200 level	200 level	300 level			Compulsory Papers

* If you choose to take a second major and wish to complete within the minimum requirements then you will need to take a 200 level major paper in place of a year one elective paper, or you can take an additional paper for your programme.

Candidates must pass skill modules in writing competency, computer competency, and undertake an Employment Skills module towards the end of the degree, as prescribed in the Waikato Management School Student Handbook.



Bachelor of Communication Studies (BCS)

Communication is a powerful tool. Every task is completed through communication; and to manage is to communicate. Learn how to use this power strategically and creatively to address communication challenges, build loyalty and drive organisational success.

The Bachelor of Communication Studies (BCS) is a three-year degree that blends creative disciplines with practical communication theory and practice. You'll be provided with the skills and knowledge needed to become a strategy-based communication, marketing or public relations practitioner.

You'll also learn about the responsibilities of the communication industries in local, national and global contexts, and how communication affects individuals, groups and society.

The degree provides opportunities to gain hands-on experience of communication, public relations and marketing practice, in the classroom, in industry and community organisations. You'll be taught by internationally sought-after PR, marketing and communication consultants and researchers.

By the time you graduate, you'll understand the role of communication in business and society, plus have a set of practical vocational industry skills. You will also have a portfolio of practical work, which will provide you with a solid basis for entering the workplace. Your personal, written and verbal communication abilities will stand you in good stead wherever you go, and whatever you do.

Practical experience

In the Public Relations major you develop and implement a campaign for a real client, and learn how to write press releases, brochures, speeches and broadcast news material. Students who achieve a B+ average can apply to undertake the '387' internship. This paper provides you with a relevant and meaningful internship experience in a professional and supporting organisation, and allows the opportunity to practise discipline knowledge in an organisational setting.

BCS students majoring in Leadership Communication or Public Relations are able to undertake a '399 Communication Investigation in the Workplace'. This paper gives you experience in working and undertaking research in a real management environment. The 399 is taken in the B semester of the third year of the BCS. You should consult the 399 co-ordinator and you will need to complete a prerequisite paper.

Specialisations

You can also choose to take a specialisation instead of a second major. This is like a mini-major and for the BCS you can choose from Events Management, Health Communication, Management Education Abroad or a Language (Chinese, French, German, Japanese, Spanish, Te Reo Māori).

Entry requirements

If you do not have a strong background in literacy then you may be directed to take MCOM104 Written Communication for Management.

Further study

Postgraduate study lets you develop specialist knowledge in an area of management that you are passionate about, giving you an edge in the job market. Consider taking a masters degree (MBM, MCom or MMS), or a graduate or postgraduate certificate or diploma.

waikato.ac.nz/study/qualifications/bcs.shtml



3 years
(full-time)



Approximate first
year domestic cost
\$6,211



Accreditation:
Internationally
recognised Triple
Crown accredited
school
Public Relations
Society of America



**Taught in
Hamilton**

BCS Majors

- Leadership Communication
- Marketing
- Public Relations

You can choose to take a second major from the list above or alternatively, your second major can be chosen from almost any other undergraduate subject.

Career options

Here are some of the careers that you could pursue:

- Events manager
- Marketing or advertising professional
- Media relations adviser
- Professional writer
- Political or community leader
- Public relations consultant

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.



Extracurricular opportunities

You can gain practical skills through a workplace internship, or go on an exciting overseas exchange. Join a wide range of student clubs to meet inspirational business leaders and like-minded students. These include the

Waikato Management School Students' Association (WMSSA), the Management Communication Students' Association (MCSA), the Marketing Division of WMSSA, Social Innovation Waikato, and Te Ranga Ngaku, the Māori management student network.



Bachelor of Communication Studies (BCS) degree structure 3 Years 360 Points

Year 1 120 points	Intro to Linguistic Communication LING132	Communication in an Online Society MCOM102	Diversity and Communication Management MCOM122	Intro to Corporate Communication MCOM133	Intro to Marketing MKTG151	Intro to Management STMG191 OR Management and Sustainability MNGT100	100 level*	100 level	Major
Year 2 120 points	Communication Theory and Research MCOM220	200 level	200 level	200 level	200 level	200 level			Elective Papers
Year 3 120 points	300 level	300 level	300 level	200 level	200 level	300 level			Compulsory Papers

* If you choose to take a second major in a subject not listed for the degree and wish to complete within the minimum requirements then you will need to take a 200 level major paper in place of a year one elective paper, or you can take an additional paper for your programme.



PATRICK PURCELL

Summer Conference Assistant
Bachelor of Communication Studies (Honours), majoring in Public Relations

I chose to study communications at Waikato because the Management School had such a good reputation. I always enjoyed writing at school, it was my best subject, and so I chose a degree based around that – doing something I loved.

The Bachelor of Communication Studies has a wide range of subjects, ranging from marketing and public relations to leadership communication, and that gives you plenty of options to customise your degree. The variety also means you get to see the many different sides of management before having to narrow your focus on specific majors.

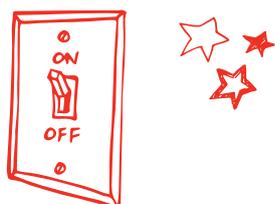
All through my degree I had plenty of opportunities to put theory into practice. I helped organise a women's rugby event for Waikato Rugby Union, which was really successful, and I ran a campaign promoting the 2015 General Election. I also got to spend a semester working as an intern in the University's Communications, Marketing, and Engagement Department. All this has shown me that there are plenty of opportunities out there for comms students. You just have to take the opportunities that come your way.

Bachelor of Electronic Commerce (BECom)

The BECom was New Zealand's first electronic commerce degree, and Waikato Management School is recognised as a world leader in providing this specialist qualification.

Business firms in New Zealand and around the world have reported a growing shortage of prospective employees who have a solid mix of business and management education, combined with skills and hands-on experience in applying electronic commerce technologies to today's internet-driven business environment. The three-year Bachelor of Electronic Commerce (BECom) aims to provide this in-demand mix of management and technology skills in its graduates.

Applying electronic commerce technologies to the redevelopment of existing business processes requires more than just a basic acquaintance with computers. There are new business models emerging that will revolutionise how organisations interact with their key customers and suppliers through the use of the internet, both to transfer and process business transactions, and to develop electronically enabled relationships and support human interaction. Electronic commerce is now far more than building Web pages; it touches the fundamental functions of every business organisation. Employers need people with a BECom on their CV who can contribute to the radical changes that will be needed in the coming years as organisations become more closely tied to internet processes.



Practical experience

Two of the great features of the BECom are the industry experience papers which you will take as part of your programme. These papers allow you to spend time in a host organisation, usually over the summer period November to February, working full-time alongside other employees, being supervised by a manager in the organisation, and being a member of project teams in that organisation working on real-world problems. You will also be interacting with other classmates through online discussions during this period, to share your experiences and learn what others are doing. These industry experience papers give you hands-on experience in an industry of your choice, which is of great value in helping you decide on your final year papers and future career direction.

Specialisations

You can also choose to take a specialisation; this is like a mini-major and for the BECom you can choose from Management Education Abroad or a Language (Chinese, French, German, Japanese, Spanish, Te Reo Māori).

Entry requirements

If you do not have a strong background in literacy then you may be directed to take MCOM104 Written Communication for Management before attempting STMG191.

waikato.ac.nz/study/qualifications/becom.shtml



3 years
(full-time)



Approximate first
year domestic cost
\$6,211



Accreditation:
Internationally
recognised Triple
Crown accredited
school



**Taught in
Hamilton**

BECom Majors

- Accounting
- Applied Computing
- Electronic Business
- Leadership Communication
- Marketing
- Public Relations
- Strategic Management
- Supply Chain Management

You can choose to take a second major from the list above or alternatively, your second major can be chosen from almost any other undergraduate subject.

Career options

Here are some of the careers that you could pursue:

- Business analyst
- Business development manager
- Communications consultant
- Electronic business consultant
- Electronic business manager
- Entrepreneur
- Operations manager
- Web application developer

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.



Further study

Postgraduate study lets you develop specialist knowledge in an area of management that you are passionate about, giving you an edge in the job market. Consider taking a masters degree (MBM, MCom or MMS), or a graduate or postgraduate certificate or diploma.

Extracurricular opportunities

You can gain practical skills through a workplace internship or industry experience paper at a relevant host organisation. Join a wide range of student clubs to meet inspirational business leaders and like-minded students. These include the Waikato Management School

Students' Association (WMSSA), Beta Alpha Psi (Accounting), the WMSSA Investment Club, Social Innovation Waikato, the Marketing Division of WMSSA, and Te Ranga Ngaku, the Māori management student network.

Bachelor of Electronic Commerce (BCom) degree structure 3 Years 360 Points

Year	Accounting for Management ACCT101	Communication in an Online Society MCOM102	Intro to Marketing MKTG151	Integrated Thinking: E-Business and Supply Chain Management MSYS111	The World of Electronic Commerce MSYS121	Introduction to Management STMG191	100 level*	100 level	Major
Year 1 120 points									
Year 2 120 points	Industry Experience 1 MSYS219	200 level	200 level	200 level	200 level	200 level			Elective Papers
Year 3 120 points	Industry Experience 2 MSYS319	300 level	300 level	200 level	200 level	300 level			Compulsory Papers

* If you choose to take a second major and wish to complete within the minimum requirements then you will need to take a 200 level major paper in place of a year one elective paper, or you can take an additional paper for your programme.



Bachelor of Entrepreneurship (BEntre)

A degree to help you shape your dreams into reality

The Bachelor of Entrepreneurship (BEntre) is a three-year specialist degree that provides an overview of entrepreneurial thought and action; it includes key concepts that will help you to predict, innovate, position and create enterprises.

Your first major will be in Entrepreneurship where you will study a range of key papers to develop your entrepreneurial and management knowledge; and it's strongly recommended that you choose a second management major to consolidate your programme and provide you with broader career opportunities.

Practical experience

You will have the opportunity to create a venture as part of your major that will enable you to assemble and mobilise your resources and enter a competition whereby you will pitch your idea to judges with the potential to win angel funding for the most successful venture pitch.

Entry requirements

If you do not have a strong background in literacy then you may be directed to take MCOM104 Written Communication for Management before attempting STMG191 or MCOM133.

Some elective first-year papers may have specific prerequisites, so please check the paper catalogue carefully. If you do not meet the prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz

Further study

Postgraduate study lets you develop specialist knowledge in an area of management that you are passionate about, giving you an edge in the job market. Consider taking a masters degree (MBM, MCom or MMS), or a graduate or postgraduate certificate or diploma.

Extracurricular opportunities

You can gain practical skills through a workplace internship, or go on an exciting overseas exchange. Join a wide range of student clubs to meet inspirational business leaders and like-minded students. These include the Waikato Management School Students' Association (WMSSA), Social Innovation Waikato, the Marketing Division of WMSSA, and Te Ranga Ngaku, the Māori management student network, to name just a few.



waikato.ac.nz/study/qualifications/bentre.shtml



3 years
(full-time)



Approximate first
year domestic cost
\$6,211



Accreditation:
Internationally
recognised Triple
Crown accredited
school



**Taught in
Hamilton**

BEntre Majors

- Entrepreneurship

You can choose to take a second major from almost any other undergraduate subject, but are recommended to take a second management subject to consolidate your programme and provide broader career options.

Career options

Here are some of the careers that you could pursue:

- Business entrepreneur
- Entrepreneurial innovator
- Venture capitalist consultant

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.

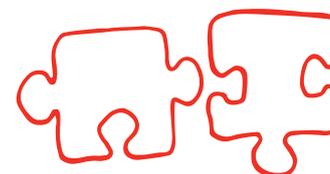


Bachelor of Entrepreneurship (BEntre) degree structure 3 Years 360 Points

The paper level requirements on this generic planner may change depending on your choice of subjects. Please read regulation statement carefully when planning your programme.

Year 1 120 points	Accounting for Management ACCT101	Business Economics and the NZ Economy ECON100	Intro to Corporate Communication MCOM133	Intro to Marketing MKTG151	Introduction to Management STMG191	The Entrepreneur STMG192	100 level or above	100 level or above	Major	
Year 2 120 points	Legal Issues in Business and E-Commerce ACCT224	Strategy for Enterprise STMG285	200 level or above	200 level or above	200 level or above	At least one of the following two papers:	Human Resource Management HRMG242	OR Entrepreneurial Electronic Commerce MSYS221		Elective Papers
Year 3 120 points	New Venture Creation STMG316	Entrepreneurial Opportunity Recognition STMG321	Strategic Management STMG391	200 level or above	200 level or above	300 level or above	Compulsory Papers			

Candidates must pass skill modules in writing competency, computer competency, and undertake an employment skills module towards the end of the degree, as prescribed in the Waikato Management School Student Handbook.



Bachelor of Management Studies (BMS)

Successful business leaders need a comprehensive understanding of all of the key areas of management. The Bachelor of Management Studies is designed to give you more than just a standard commerce degree.

It's the focus on general management that makes our Bachelor of Management Studies (BMS) stand out. Not only will you receive a solid grounding in your specialty subject, you'll learn what makes a business perform and what creates business leaders.

The BMS is recognised by employers as New Zealand's premier management degree. The extra year of the BMS, compared to other commerce degrees, expands your career options. As well as covering all the core subjects that are central to management, you can specialise in up to two different areas, achieving a good grounding in both.

Throughout your four-year degree you'll get practical experience. You'll develop a marketing plan for a new product in your first year and take part in a Business Case Competition in your third year. In your fourth year you'll take an internship or work experience paper or investigate an issue within a company and produce a complete research report.

Practical experience

Business case competition

In this practical project, which is part of the paper Strategic Management (STMG391), teams of students analyse the chosen company and then write and present reports on their recommended strategies. Our own staff research and write the case on a real-life business problem.

As well as being a great way to gain confidence and experience, the winning team shares a cash prize donated by a corporate sponsor. The competition is offered in Semesters A and B. For more information and examples, see management.ac.nz/case

Industry experience

The paper Industry Experience 4 (495) requires you to spend time working as a team member in a host organisation that has relevance to your major. Students find their own host organisation, subject to the approval of the departmental co-ordinator, and complete assessment items set by the paper convenor.

Management internship

The paper A Management Internship: From Theory to Practice (MNGT496) provides you with a relevant and meaningful internship experience in a professional and supportive organisation, and allows the opportunity to practise discipline knowledge in an organisational setting. Enrolment in this paper is subject to appropriate internships being available and a high grade point average for past papers. It involves a competitive process including a formal interview with the host organisation. For more information see management.ac.nz/internship

Report of an investigation

Employers rate our Report of an Investigation (499) project highly. They like the fact they're recruiting students with proven analytical abilities and work experience. In your 499, you'll choose a project related to your specialty area then use what you've learnt in class to solve real problems in an actual management situation.

With the freedom to choose your own project, you can focus on an area that's close to your heart. It could be anything from promoting a music festival to sorting out the supply chain for a new clothing label. For more information and examples, check out management.ac.nz/499

Specialisations

You can also choose to take a specialisation, which is like a mini-major. For the BMS you can choose from Agribusiness, Events Management, Health Communication, Management Education Abroad or a language (Chinese, French, German, Japanese, Spanish, Te Reo Māori). You can also include a specialisation in International Management if you choose Strategic Management as a major.

Entry requirements

If you do not have a strong background in literacy then you may be directed to take MCOM104 Written Communication for Management before attempting STMG191.

Some elective first-year papers may have specific prerequisites, so please check the

waikato.ac.nz/study/qualifications/bms.shtml



4 years
(full-time)



Approximate first
year domestic cost
\$6,211



Accreditation:
Internationally
recognised
Triple Crown
accredited school,
Opportunity to
meet CAANZ, CPA
and ACCA academic
requirements



Taught in
Hamilton
and Tauranga

BMS Majors

- Accounting
- Leadership Communication
- Agribusiness
- Marketing
- Economics
- Public Relations
- Electronic Business
- Strategic Management
- Finance
- Supply Chain Management
- Hospitality Management
- Tourism Management
- Human Resource Management

You can choose to take a second major from the list above or alternatively, your second major can be chosen from almost any other undergraduate subject.

Career options

Here are some of the careers that you could pursue:

- Accountant
- Investment adviser
- Banker
- Marketing, public relations or events manager
- Business development consultant
- Operations or supply chain manager
- Economist
- Human resource manager

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.



paper catalogue carefully. If you do not meet the prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz

Pathways to study

Special credit arrangements

Waikato Management School has credit arrangements with the polytechnics below. This enables students to meet most of the

requirements of the first two years of the BMS by completing a particular package of New Zealand Diploma in Business papers (with a B grade average):

- Wairiki Institute of Technology in Rotorua (WIT)
- Bay of Plenty Polytechnic in Tauranga (TGA)
- Wintec in Hamilton.

If you have any further questions about credit, the Management Student Centre (MSC) or the University's Academic Pathways and Quality Office can help you.

Further study

If you achieve good results in your first three years, you may be admitted into the BMS(Hons) programme for your fourth year. Consider taking a masters degree (MECom or MMS), to develop specialist knowledge in an area of management that you are passionate about, giving you an edge in the job market. Other options include a graduate or postgraduate certificate or diploma.

Bachelor of Management Studies (BMS) degree structure 4 Years 480 Points

Year	120 points	120 points	120 points	120 points	120 points	120 points	120 points	120 points	120 points
Year 1	Accounting for Management ACCT101	Business Economics and the NZ Economy ECON100	Intro to Marketing MKTG151	Integrated Thinking: E-Business and Supply Chain Management MSYS111	Management Statistics STAT160	Introduction to Management STMGT191	100 level*	100 level	Major
Year 2	Macroeconomics and the Global Economy ECON200	Finance FINA201	Organisational Behaviour HRMG241	Management Communication MCOM200	Business Law, Ethics, Sustainability and the Treaty of Waitangi MNGT221	300 level			Elective Papers
Year 3	Strategic Management STMGT391	200 level	200 level	200 level	300 level	300 level			Compulsory Papers
Year 4	495 OR 499 OR MNGT496	300 level	400 level	400 level	300 level	400 level			

* If you choose to take a second major in a subject not listed for the degree and wish to complete within the minimum requirements then you will need to take a 200 level major paper in place of a year one elective paper, or you can take an additional paper for your programme.

Candidates must pass skill modules in writing competency, computer competency, and undertake an employment skills module towards the end of the degree.



ELLA WILKINS

Student

Bachelor of Management Studies, majoring in Agribusiness and Marketing

Choosing to study at Waikato after growing up in Southland was a massive decision for me, but I have zero regrets about my choice. I wanted to come to a university that could offer me a valuable degree, and I already feel like Hamilton is my new home thanks to my fellow students and influential staff members. I highly recommend the Halls of Residence for your first year at university. You make so many friends and lasting memories, and there are always people around to study and complete assignments with.

It's obvious that an emphasis on sustainability is important for our future, and this is best achieved through our most productive and innovative sector – agriculture. You notice the passion that the students and staff in Agribusiness have for the subject at Waikato, and there is a real feeling that people want to see you perform to the best of your abilities. This all helps to keep you motivated during your studies.

I grew up on a farm and have seen first-hand how important the agriculture industry is for our country. I think it's important to study something that you're passionate about, because that's what you will likely be doing in your working life. All I know for now is that I want to be able to offer a helping hand on the road to creating a more sustainable future for New Zealand.



THE FUTURE IS CALLING for ties to TRADITION

Our motto *Ko Te Tangata*, translating as 'For the People', is reflected in everything we do. At Te Whare Wānanga o Waikato we are dedicated to Māori and Pacific achievement and success.

We take pride in upholding and celebrating the culture of our students and are guided by the distinctive relationship the University shares with Waikato-Tainui and other iwi throughout the region.

The future is bright for students studying Māori and Pacific development, such as Rikki Terekia – Te Aitanga-a-Mahaki, Ngāti Porou – pictured, who has been performing kapa haka for most of his life and has ambitions to travel the world sharing his passion and culture with others.



Māori and Pacific Development

Why study Māori and Pacific Development?

Māori and Pacific Development provides you with a critical understanding of the field of development (activities that lead to the enhancement of a particular community's well-being), and an introduction to some of the skills necessary for development practice.

Te Pua Wānanga ki te Ao (School of Māori & Pacific Development) will instruct you in subjects of strategic importance in the advancement of Māori, Pacific, and other indigenous peoples and their struggles for national liberation, self-governance, and self-determination. In our teaching activity (along with our research and practice), additional emphasis is placed on sustainable development, and the revitalisation and development of the Māori language and way of life within the context of contemporary New Zealand society and its colonial legacies.

A crucial purpose of our teaching practice is to be potential- and future-focused as we explore solutions to the challenges and impacts of living in a globalised world without compromising our cultural values and beliefs. We aim to raise your

consciousness, and inspire you to take action. Our teaching helps you to identify (with) the distinctive features of Māori and Pacific people's past, present, and future – and of their unique perspective on the world as individuals shaped by contradictory cultural and economic forces.

Why study at Waikato?

Te Pua Wānanga ki te Ao (School of Māori & Pacific Development) represents innovation and tradition in teaching and research, and it provides national and international leadership in Māori, Pacific and indigenous issues and sustainable development.

Our staff include leading practitioners of Tikanga Māori, interpreters and translators of Te Reo Māori, and researchers in issues pertaining to: Māori and Pacific Development; indigenous peoples; culture and language revitalisation; Tikanga Māori; and Te Reo Māori. Through our research and practice, Te Pua Wānanga ki te Ao provides national and international leadership in Māori, Pacific and indigenous issues and sustainable development.

Degree offered

- Bachelor of Māori and Pacific Development page 74

Career potential

Careers are developing as a result of the realisation of the important role of Māori and Pacific culture in defining a national culture.

As the world around us changes, there is a need for people who can understand the implications of change and the diverse roles that indigenous people play in a national and international arena.

You will be well-equipped with a broad range of skills that are applicable to any career opportunity and will help you to advise on and understand the broader cultural picture.

Student Leadership

Te Waiora is a welcoming student-run group that encourages Māori student engagement, participation and representation throughout all facets of University life. It provides students with the opportunities to become academically, socially and culturally competent.

Te Waiora endeavours to uphold the tikanga and kawa of the local people, while also being respectful of all the represented iwi on campus.

The group is keenly involved in Māori performance and other events on campus.



Bachelor of Māori and Pacific Development (BMPD)

The Bachelor of Māori and Pacific Development (BMPD) is unique to Waikato. You will not find another degree that looks so intently at the relationship between development strategies and Māori, Pacific and indigenous communities.

The BMPD will develop your knowledge of the issues affecting Māori, Pacific and other indigenous peoples and put these in a global context. It will equip you with the skills to find solutions and to manage the assets and resources required to implement them. The BMPD will prepare you for a career that involves working with Māori and Pacific Island communities to enhance their development and life choices.

Unlike other degree programmes in indigenous studies, the BMPD is taught largely by staff who are of Māori or Pacific descent. They are highly regarded researchers who work on "grass roots" development projects across New Zealand and the Pacific Islands.

You may opt to complete your degree almost entirely in Te Reo. No other university in New Zealand offers this level of immersion. That's not surprising when you consider you will be studying at a university with a long commitment to tikanga Māori and Te Reo, and its Māori community.

Practical experience

Work placements will be available to you in your second and third years. These enable you to get involved with your own iwi, hapū or Pacific community organisations.

Specialisations

Within some majors there are several optional specialisations that are carefully designed to ensure you have a good mastery of a particular area of study.

Within the Māori Language/Te Reo Māori major you may choose to specialise in Te Tohu Paetahi. This is the total immersion Māori Language learning programme.

Entry requirements

To enrol in this degree, you usually need University Entrance or its equivalent. See pages 14-16 for more information.

Some first-year papers may have specific prerequisites, so please check the paper catalogue carefully. If you do not meet the prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz

waikato.ac.nz/study/qualifications/bmpd.shtml



3 years
(full-time)



Approximate first-year domestic cost
\$5,764



Taught in
Hamilton

BMPD majors

- Māori and Pacific Development
- Te Reo Māori/Māori Language
- Tikanga Māori/Māori Cultural Studies

Career options

Here are some of the careers that you could pursue:

- Foreign affairs adviser
- Government policy analyst adviser
- Iwi adviser or trustee
- Māori and Pacific affairs adviser
- Māori creative and performing arts
- Small- or medium-sized business owner

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.



BONNIE MAIHI

Student
Bachelor of Māori and Pacific Development, majoring in Māori and Pacific Development and Te Reo Māori

As my whakapapa links run deep throughout the region, the University of Waikato seemed to be the appropriate place to do the Bachelor of Māori and Pacific Development degree. The degree allows a focused study of Māori and Pacific development yet balances this focus with wider mainstream issues. I'm constantly pushed to question and navigate the complex concerns that Māori and Pacific people face in this day and age.

The degree is structured within a Māori Tikanga framework, allowing students to learn and excel at Te Reo Māori, Tikanga Māori and Māori and Pacific development in an environment that is supportive and encouraging. I'd definitely say this is an uplifting experience unique to the University of Waikato.

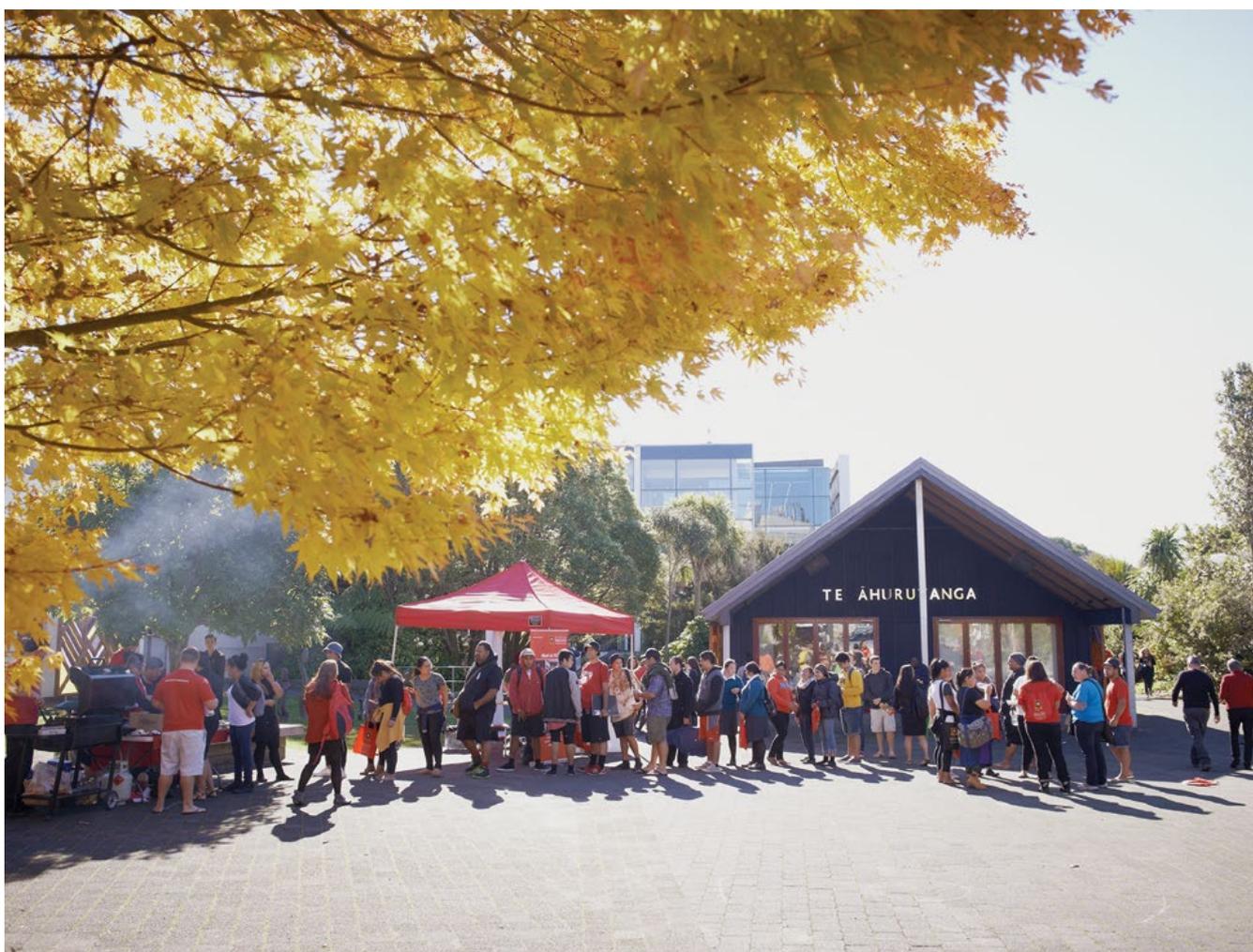
I've also immensely enjoyed the Kingitanga Day lectures that are held each year. The lectures proved to be very interesting and relevant to my chosen field of study. The School of Māori & Pacific Development does an excellent job of co-ordinating the event, hosting amazing guest speakers who humbly share their mahi with everyone.



Bachelor of Māori and Pacific Development (BMPD) degree structure 3 Years 360 Points

It is recommended that students include 100 level prerequisites for any compulsory papers in their chosen major(s) in the first year of their programme of study.

Year 1 120 points	100 level	100 level	100 level*	100 level*	100 level*	100 level	100 level	100 level	Major
Year 2 120 points	200 level	200 level	200 level	200 level	200 level	200 level*			Supporting subject
Year 3 120 points	300 level	300 level	300 level	200 level	200 level	300 level			Elective papers
<p>* Depending on your major, this may be replaced by an elective paper.</p>									Te Reo Māori
									Tikanga Māori
									Māori and Pacific Development



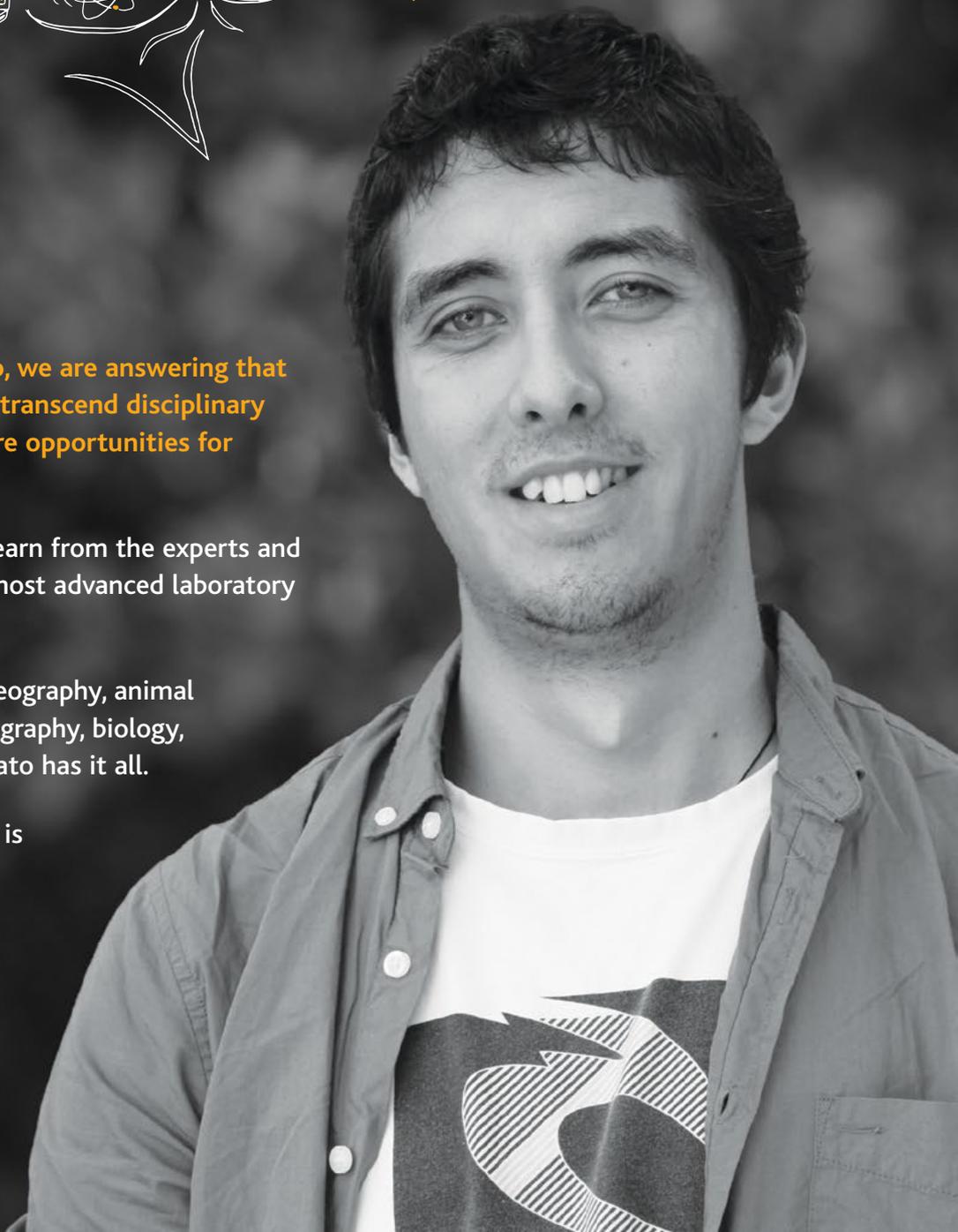


At the University of Waikato, we are answering that call with qualifications that transcend disciplinary boundaries and open up more opportunities for our graduates.

Waikato's science students learn from the experts and have access to some of the most advanced laboratory equipment in the country.

Whether it's earth science, geography, animal behaviour, chemistry, oceanography, biology, physics or volcanology, Waikato has it all.

Masters student Billy Bodger is researching volcanic geology and gold mineralisation, and has gained valuable industry insight through his studies, including working with an internationally renowned mining corporation.



Science

Why Study Science?

From the natural environment to our own health and well-being, the technology we use in our everyday lives, and everything in between – science is everywhere.

It is scientists who will solve tomorrow's problems and the future is calling for the next generation of curious minds that can do just that.

If you're intrigued by the world around you and good at biology, chemistry or physics, a degree in science may be what you're looking for.

Why Study Science at Waikato?

The University of Waikato's School of Science offers an all-round student experience, which ensures you graduate with the theory, technical ability and leadership capability to be a success in the industry.

Most science papers include weekly laboratory sessions, giving you the chance

to put what you've learnt in lectures and tutorials into practice. Our small class sizes mean that once you're in these labs, you will have more one-on-one time, learning to use cutting-edge equipment with our leading academics.

In some areas of study you will also enjoy field trips to local beaches, forests and lakes to complete sampling and learn first-hand about the environments you are studying.

Facilities

The School of Science is home to a suite of fully equipped laboratories, where you will spend a significant amount of your time right from your first year of study. Our undergraduate students may also get opportunities to use complex research equipment and techniques, such as NMR spectroscopy.

School leaver scholarships

- Science Admission Fees Scholarship
- Computer Science Scholarship
- Mathematics Fees Scholarship.

Degrees offered

- Bachelor of Science page 78
- Bachelor of Science (Technology) page 80

Science and technology is our core business, and good people are at the heart of our success, which is why we continue to employ so many University of Waikato Science graduates. These alumni are in every level of our organisation – at the lab bench, leading teams and sections, in our Client Servicing teams, in our R&D groups, and in our Senior Management team. The University of Waikato is an important and enduring pipeline of talent for our business.

DR JONATHAN HILL – Environmental Divisional Manager, Hill Laboratories

Industry Connections

When it comes to research projects and work placements, our excellent contacts with industry, Crown Research Institutes and local councils ensures you will be working to solve real-world problems before you graduate.

As part of his BSc(Hons) Zach McLean worked with the Reproductive Technologies group at AgResearch to investigate genes associated with the genetic network regulating pluripotency in bovine embryos. Pluripotent cells are able to produce all cell types in the body and emerge during early pre-implantation development.



Bachelor of Science (BSc)

The Waikato Bachelor of Science (BSc) equips you for a career that requires logical thinking, analytical talent, a curious mind and practical skills.

The range of career options available to BSc graduates isn't surprising when you consider the nature of the degree. It is supremely flexible so you can combine papers to suit your strengths and interests. We keep it general in the first year so that your choice, when you do come to specialise, is an informed one. Putting into practice what you learn in your lectures is a major part of a Waikato science degree. You will gain hands-on experience with some of the most up-to-date and high-tech laboratory equipment available, such as our mass spectrometers for investigating molecular structure. We also take you right to the source, with field trips that might include an overnight stint to gather geothermal samples or a week-long bush camp to examine a region's flora.

Practical experience

The Bachelor of Science is a practical degree with laboratory and/or field work associated with most subjects. For some science subjects, you also have the opportunity to undertake an independent or small team research project (special topics paper) which may be laboratory – or literature survey – based.

Specialisations

Within some majors, there are several optional specialisations that are carefully designed to ensure you have a good mastery of a particular area of study. You can choose to specialise in Science International, where a science major is combined with a language, or in Te Pūtaiao me ngā Take Māori where you can also extend your knowledge of Māori language and culture.

Within Biological Sciences

Restoration Ecology.

Within Environmental Sciences

Environmental Microbiology, Environmental Modelling, Land and Freshwater Environments, or Marine Sciences.

Within Computer Sciences

Applied Computing.

Within Mathematics

Economics, Finance.

Within Statistics

Economics, Databases.

Entry requirements and prerequisites

Depending on programme choice, BSc students will have different entry requirements:

Animal Behaviour: NCEA Level 3 Biology is recommended.

Biochemistry: NCEA Level 3 Chemistry 16 credits. NCEA Level 3 Biology is highly recommended. Mathematics and Physics are also recommended.

Biological Sciences: NCEA Level 3 Biology is recommended. Chemistry and Mathematics are also recommended.

Biotechnology: NCEA Level 3 Biology, Chemistry, Mathematics and Physics are all recommended.

Chemistry: 16 credits in NCEA Level 3 Chemistry is required for some papers. For entry to CHEM100 only NCEA Level 1 Science is required.

Electronics: 14 credits in NCEA Level 3 Physics and calculus.

Environmental Sciences: NCEA Level 3 Biology is recommended. Chemistry and Geography are also recommended.

Materials and Processing: It is recommended that you have 16 NCEA Level 3 credits in each of Chemistry and Calculus and 14 Level 3 credits in Physics.

Mathematics: NCEA Level 2/3 in Mathematics. NCEA Level 3 Calculus is recommended.

Statistics: NCEA Level 2/3 Mathematics. For entry to core paper STAT121 you must have 18 credits at NCEA Level 2 in Mathematics, or 14 credits in NCEA Level 3 Statistics or Calculus or Mathematics. For entry to STAT111, admission to the BSc is sufficient.

waikato.ac.nz/study/qualifications/bsc.shtml



3 years
(full-time)



Approximate first-year domestic cost
\$6,653



Taught in
Hamilton and
Tauranga*
*some majors
taught in Tauranga

BSc majors

- Animal Behaviour
- Biochemistry
- Biological Sciences*
- Biotechnology
- Chemistry
- Computer Science*
- Earth Sciences
- Electronics
- Environmental Planning
- Environmental Sciences*
- Materials and Processing
- Mathematics*
- Psychology
- Statistics*

You can choose to take a second major from the lists above or alternatively, your second major can be chosen from almost any other undergraduate subject.

*Specialisations and focus areas are available within these majors.

Career options

Here are some of the careers that you could pursue:

- Analytical chemist
- Animal welfare officer
- Biotechnologist
- Environmental scientist
- Software developer
- Statistician

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.



Some first-year papers may have specific prerequisites, so please check the paper catalogue carefully. If you do not meet the prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz

Study in Tauranga

This degree is also available in Tauranga through our partnership pathway. For more information, download a Tauranga Prospectus at waikato.ac.nz/study/prospectus.shtml or contact our Future Student Adviser (Tauranga) at recruitment@waikato.ac.nz

Further study

If you wish to continue on to graduate study, the Faculty of Computing & Mathematical

Sciences also offers a one-year BSc Honours programme in Computer Science, Mathematics or Statistics, or you may transfer into the four-year BCMS degree.

In the Faculty of Science & Engineering, entry into an honours year in Biological Sciences, Chemistry, Earth Sciences or Materials and Processing is by invitation only.

Extracurricular opportunities

During summer breaks a range of Summer Scholarships are available through the University, giving you the opportunity to experience research while still at undergraduate level. Many of the subject areas have social groups which hold quiz nights and other social events, for example the Waikato Biological Society. We also have social support for Māori students.

Recognition of Prior Learning (RPL)

As a science student you may take some Mathematics papers. The Faculty of Computing & Mathematical Sciences offers challenge exams that give outstanding students credit for 100 level papers in Mathematics and Statistics.

By passing the exams, high-achieving students can be given direct access to some 200 level papers. For more information visit cms.waikato.ac.nz

Science Open Day

Join us on campus for an action-packed day where you'll visit the science laboratories and participate in hands-on activities. Visit sci.waikato.ac.nz for dates.

Bachelor of Science (BSc) degree structure 3 Years 360 Points

It is recommended that students include 100 level prerequisites for any compulsory papers in their chosen major(s) in the first year of their programme of study.

Year 1 120 points	100 level*	100 level*	100 level*	100 level	Major				
Year 2 120 points	200 level	200 level	200 level	200 level*	200 level	200 level			Science papers
Year 3 120 points	300 level	300 level	300 level	300 level*	200/300 level*	200/300 level			Elective papers

* These papers should be recognised science papers offered by the Faculties of Science & Engineering and Computing & Mathematical Sciences (except MATH168) and selected Philosophy and Psychology papers, and, at 100 level, should be taken across at least four science subjects.



CODY WRIGHT

Technologist at Hill Laboratories, Hamilton
Bachelor of Science, majoring in Chemistry

During my studies at Waikato I had the opportunity to work on a project that opened doors for me. The project was published in a journal of chemistry and led to a summer scholarship. This gave me a head-start on my research for the thesis portion of my Master of Science. The MSC really gave me a taste for research and development-orientated work.

Following my studies, I secured a position as an Instrument Technician at Hill Laboratories. I have now worked for Hill Laboratories for three years, and I'm currently employed as a Technologist, working within the research and development division. My work involves the testing of products for pesticide levels using a suite of high-tech equipment.

As new pesticides come onto the market and/or regulations are updated, we need to ensure that we can test for them down to the required detection limits. This often requires implementation of new and existing instruments and techniques to develop more effective testing methods.

Bachelor of Science (Technology) (BSc(Tech))

The Bachelor of Science (Technology) (BSc(Tech)) was the first degree of its kind in New Zealand and offers a unique approach to study. The BSc(Tech) is a flexible, job-oriented degree, which provides you with the necessary practical experience to bridge the gap between study and the workplace.

Move into the workplace with a BSc(Tech) from Waikato and you'll find it looks familiar. That's because you will already have spent 12 months of your degree gaining work experience and being paid for your efforts. Your first stint in the field will be for three months in your second year, followed by another nine months beginning in the summer break of your third year and continuing into your fourth year. During your practical experience, you will build connections with potential employers that will pay off when it's time to look for a job. Your hands-on experience will add credibility in your interviews.

The BSc(Tech) includes management papers as well as science and technology papers so you'll have a good understanding of the business of science by the time you graduate.

Practical experience

A total of 12 months' work experience is a component of this degree. The Co-operative Education Unit actively seeks and oversees this placement, ensuring the quality and relevance of your work experience.

For more information, visit coop.sci.waikato.ac.nz

Specialisations

Within some majors, there are several optional specialisations that are carefully designed to ensure you have a good mastery of a particular area of study. You can choose to specialise in Science International, where a science major is combined with a language, or in Te Pūtaiao me ngā Take Māori where you can also extend your knowledge of Māori language and culture.

Within Biological Sciences

Restoration Ecology.

Within Environmental Sciences

Environmental Microbiology, Environmental Modelling, Land

and Freshwater Environments, or Marine Sciences.

Within Computer Science

Applied Computing.

Entry requirements

Depending on programme choice, BSc(Tech) students will have different entry requirements:

Animal Behaviour: NCEA Level 3 Biology is recommended.

Biochemistry: NCEA Level 3 Biology is highly recommended. NCEA Level 3 Chemistry 16 credits. Mathematics and Physics are also recommended.

Biological Sciences: NCEA Level 3 Biology. Chemistry and Mathematics are also recommended.

Biotechnology: NCEA Level 3 Biology, Chemistry, Mathematics and Physics are all recommended.

Chemistry: 16 credits in NCEA Level 3 Chemistry is required for some papers. For entry to CHEM100 only NCEA Level 1 Science is required.

Electronics: 14 credits in NCEA Level 3 Physics.

Environmental Sciences: NCEA Level 3 Biology is recommended. Chemistry and Geography are also recommended.

Materials and Processing: It is recommended that you have 16 NCEA Level 3 credits in each of Chemistry and Calculus and 14 Level 3 credits in Physics.

Statistics: NCEA Level 2/3 Mathematics. For entry to core paper STAT121 you must have 18 credits at NCEA Level 2 in Mathematics, or 14 credits in NCEA Level 3 Statistics or Calculus or Mathematics.

Some first-year papers may have specific prerequisites, so please check the paper catalogue carefully. If you do not meet the

waikato.ac.nz/study/qualifications/bsctech.shtml



4 years
(full-time)



Approximate first-year domestic cost
\$6,653



Taught in
Hamilton

BSc(Tech) majors

- Animal Behaviour
- Biochemistry
- Biological Sciences*
- Biotechnology
- Chemistry
- Computer Science*
- Earth Sciences
- Electronics
- Environmental Planning
- Environmental Sciences*
- Materials and Processing

You can choose to take a second major from the lists above or alternatively, your second major can be chosen from almost any other undergraduate subject.

**Specialisations and focus areas are available within these majors.*

Career options

Here are some of the careers that you could pursue:

- Biotechnologist
- Computer network analyst
- Conservation officer
- Forensic technician
- Geologist
- Software developer

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.

prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz



Study in Tauranga

This degree is also available in Tauranga through our partnership pathway. For more information, download a *Tauranga Prospectus* at waikato.ac.nz/study/prospectus.shtml or contact our Future Student Adviser (Tauranga) at recruitment@waikato.ac.nz

Further study

If you wish to continue on to graduate study, the Faculty of Computing & Mathematical Sciences also offers a one-year Bachelor of Science Honours programme in Computer Science, Mathematics or Statistics, or you may transfer into the four-year Bachelor of Computing and Mathematical Science degree.

Extracurricular opportunities

During summer breaks a range of Summer Scholarships are available through the University, giving you the opportunity to experience research at undergraduate level. Work placements also regularly lead to part-time and full-time work.

Bachelor of Science (Technology) (BSc(Tech)) degree structure 4 Years 480 Points

It is recommended that students include 100 level prerequisites for any compulsory papers in their chosen major(s) in the first year of their programme of study.

	Major								Science papers
Year 1 120 points	100 level*	100 level*	100 level*	100 level*	100 level*	100 level*	100 level*	100 level	
Year 2 120 points	200 level	200 level	200 level	200 level*	200 level	200 level	Work Placement Preparation SCIE279 (10 points)	Work Placement SCIE371	Elective papers
Year 3 120 points	300 level	300 level	300 level	300 level*	200/300 level*	200/300 level	Work Placement Reflection SCIE379 (10 points)	Work Placement SCIE372	Compulsory papers
Year 4 120 points	200/300 level*	200/300 level	Work Placement SCIE373						Management papers

* These papers should be recognised papers offered by the Faculties of Science & Engineering and Computing & Mathematical Sciences (except MATH168) and selected Philosophy and Psychology papers, and, at 100 level, should be taken across at least four science subjects.



ASHLEIGH WEATHERALL

Student

Bachelor of Science (Technology), majoring in Earth Science

I chose this degree as it is versatile and enables me to study a wide range of sciences, keeping my career options open. I decided to major in Earth Science because I find the Earth's processes and history so fascinating. It's such a dynamic field which includes volcanology, hydrology, soils, and oceanography to name just a few.

One thing I really enjoy about my degree is that everything we learn in lectures is reinforced through our lab sessions. You get the opportunity to use equipment and software that you wouldn't encounter in school, which is a great learning experience. We get to go on a number of field trips to places such as Raglan, Rotorua and Port Waikato, and we also get to do the Tongariro Crossing in third year volcanology.

Waikato University's School of Science is filled with friendly and approachable lecturers who are always willing to help their students progress and succeed. The classes are filled with students who share the same drive and passion for science that I have, which keeps me motivated to do my best.

When I leave university I hope to focus my career around geology, possibly in the mining or engineering geology industry. Before then, I would have had two work placement opportunities; the first will be with the Waikato Regional Council for three months involving hazards and the second will be a six-month placement spanning the summer of third year and A semester of my fourth and final year.



At the University of Waikato, we are answering that call by nurturing our students' conscience for society and developing deeper insights into the inner workings of our world.

Our social science programmes reflect the diverse skills, thoughts, behaviours, locations and influences of our society. Students such as Darelle Howard, pictured, are fully prepared to follow their ambitions with study options that combine social responsibility, theoretical perspective and advanced practical skills.

Darelle's actions are driven by her passion for making positive changes in people's lives. As an active member of the Golden Key International Honour Society Waikato chapter, Darelle has had the opportunity to serve migrants, high school students and fellow university colleagues in her quest for social justice.



Social Sciences

Why study Social Sciences?

The study of Social Sciences covers subjects that will enable you to think critically about how individuals and groups in society relate to each other. We live in exciting and challenging times, and a Social Sciences degree will equip you to make a contribution to your community through your chosen career and as an active citizen.

Social Sciences students will develop skills required for the continually changing world of employment. This is a field of study especially suited to those who want to work with, and are enthusiastic about, people, policy, planning and/or research.

Social Sciences graduates can open the door to a range of career opportunities including communications co-ordinator, counsellor, demographer, economist, environmental planner, human resource adviser, industrial relations advocate, journalist, psychologist, policy analyst, social policy analyst, tourism consultant and much more.

Facilities

- Integrated Data Infrastructure (IDI) Suite for postgraduate research.
- Traffic and Road Safety (TARS) research lab.

Why study Social Sciences at Waikato?

When you study Social Sciences, you become a part of the largest and most diverse school in the Faculty of Arts & Social Sciences. We have an intellectually diverse community of scholars and the school offers a diverse and more truly interdisciplinary, multidisciplinary and transdisciplinary spectrum of courses than any other comparable grouping in New Zealand.

Under the umbrella of Social Sciences at Waikato also lives the School of Psychology. With its formidable national research profile, the School of Psychology offers a combination of social, biological and cognitive sciences, and covers a remarkably broad spectrum of fields. You are encouraged to investigate key issues such as community interaction, relationship development, linguistic manipulation and the capacity of the brain when influencing behaviour. As well as being available as a major subject for the Bachelor of Arts and Bachelor of Science, Psychology can be taken as a major or supporting subject under the Bachelor of Social Sciences degree.

Degrees offered

- Bachelor of Environmental Planning page 84
- Bachelor of Social Sciences page 86
- Bachelor of Social Work page 88
- Bachelor of Tourism – Tourism in Society page 90

🧠 Psychology graduates from Waikato display can-do attitudes, a willingness to roll up their sleeves and get on with the job and the ability to seek feedback and adapt their practice accordingly. They come equipped with a solid set of skills in Clinical Psychology and are able to engage professionally with our clients. We have had a number of Waikato students come to us as interns, some of whom are now employed with us, and as their manager I have been extremely impressed with what they have to offer. 🗨️

JUANITA RYAN – Principal Psychologist, Hamilton Psychologists Office (South Team), Department of Corrections

Environmental awareness

To focus learning on the impact of human development on resources, first-year Bachelor of Environmental Planning students embark on a one-day field trip to the Newmont Waihi Gold mine site.

The trip is designed to introduce students to fundamental concepts which underpin environmental impact assessment, in the context of a mining operation in the Bay of Plenty region, and consists of a mine tour followed by a historic Windows walk across the Karangahake Valley.



Bachelor of Environmental Planning (BEP)

The Bachelor of Environmental Planning (BEP) is a specialist degree that will set you up for a career in a planning-related field.

If you are interested in understanding the nature of the environment and the way in which humans interact with the environment, then the Bachelor of Environmental Planning is the degree for you.

The Bachelor of Environmental Planning is a four-year degree in which you will deepen and broaden your knowledge of the natural world and its inter-relationships with human resource use, development and protection. You will gain the knowledge and skills necessary to be involved in planning for sustainable management of the environment.

The BEP includes specialist planning papers focused on the development of professional planning skills, and because environmental problems usually include a human aspect as well as a natural element, the degree also involves papers from the subjects of Biology, Economics, Political Science, Earth Science and Geography, plus Environmental Ethics.

The BEP is professionally accredited with the New Zealand Planning Institute (NZPI).

Practical experience

Many of the papers offered contain opportunities for practical experience. Labs, workshops and field trips are incorporated into papers. Guest lecturers from the profession and people and organisations involved in environmental planning and source management will give presentations. As you progress in your course of studies you are expected to undertake a wide range of practical activities as part of your assessment. Preparation of maps, GIS applications, resource consent applications, resource management plans, iwi management plans, policy position papers and environmental monitoring plans are examples of the intended practical experience component. You will attend resource management hearings, be involved in case law presentations and participate in mock hearings.

Entry requirements

To enrol in this degree, you usually need University Entrance or its equivalent. See pages 14-16 for more information.

Some first-year papers may have specific prerequisites, so please check the paper catalogue carefully. If you do not meet the prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz

Further study

Upon successful completion of the BEP, students are eligible to proceed to the Master of Environmental Planning. This programme has been designed to enhance professional planning skills. It may consist entirely of a research project on a planning related subject, or combine research with taught papers, which may include a workplace practicum.

Career options

Here are some of the careers that you could pursue:

- City planner
- Community or iwi development co-ordinator
- Environmental educator
- Environmental consultant or planner
- Policy analyst or adviser
- Resource consent planner

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.

waikato.ac.nz/study/qualifications/bep.shtml



4 years
(full-time)



Approximate first-year domestic cost
\$6,653



Taught in
Hamilton



Accreditation:
Accredited by
the New Zealand
Planning Institute
(NZPI)

BEP pathways

You must select one planning stream from the following to further develop strength in an area of your choice.

Environmental Science and Resource Planning pathway

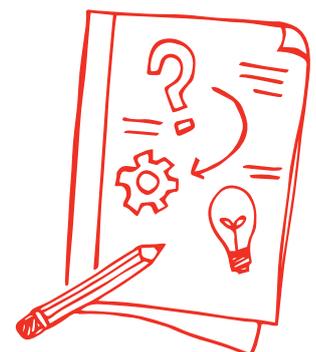
This will appeal to you if you want to develop a strong science knowledge to complement the core Environmental Planning papers. This pathway has three streams:

- Coastal and Marine Environments
- Freshwater Environments
- Terrestrial Environments.

Socio-Economic Policy and Planning pathway

This will appeal to you if you want to develop strong economic, political and policy analysis skills to complement the core Environmental Planning papers. This pathway has three streams:

- Society, Politics and the Environment
- Environmental Economics
- Public Policy and the Environment.





Bachelor of Environmental Planning (BEP) degree structure 4 Years 480 Points

Year 1 120 points	Intro to Environmental Planning ENVP106	He Hinātore ki te Ao Māori: Introducing the Māori World TIKA163	100 level*	100 level*	100 level*	Planning Stream 100 level †	Planning Stream 100 level †	100 level	Elective papers
Year 2 120 points	Principles of Environmental Planning ENVP206	Spatial Analysis ENVP207	Environmental Ethics for Planners ENVP217	Māori Lands and Communities GEOG219	Planning Stream 200 level †	Planning Stream 200 level †	200 level		Compulsory Environmental Planning papers
Year 3 120 points	Māori Planning and Resource Management ENVP305	Planning in Aotearoa/ New Zealand ENVP306	Planning for Sustainability ENVP307	Planning Methods and Environmental Appraisal ENVP308	Planning Stream 300 level †	Planning Stream 300 level †			
Year 4 120 points	Legal Principles and Processes for Planners ENVP403	Strategic Spatial Planning ENVP404	Professional Skills ENVP405	Planning Theory ENVP410	Plan Interpretation and Consent Processing ENVP408				

* Chosen from ECON100 Business Economics and the New Zealand Economy, ECON110 Economics and Society, POLS100 Playing Politics: Conflict, Co-operation and Choice, POLS105 People and Policy, SOCP102 Introduction to Social Policy, GEOG103 Resources and Environmental Sustainability, BIOL102 The Biology of Organisms, ENVS101 Environmental Science, ERT1103 Discovering Planet Earth, ERT1104 Earth and Ocean Environments.

† For a list of papers in each planning stream refer to waikato.ac.nz/study/qualifications/bep.shtml



LAYLA CROKER

Regulatory Administration Officer (Pollution)

Bay of Plenty Regional Council

Bachelor of Environmental Planning, majoring in Terrestrial Environments

I really enjoy learning about the environment, what processes occur within it, what issues are currently present and what we can do about them. To answer some of these questions I decided to study a Bachelor of Environmental Planning at Waikato, specialising in Terrestrial Environments, focussing on soil management, ecology and environmental monitoring.

I now work for the Pollution Prevention team in Tauranga where I have sole responsibility for monitoring the installation of water bores in the region. My role is varied and challenging. I deal with the Pollution Hotline complaints, after-hours complaints and notification of works. I monitor water bores, which involves follow-ups with well drillers and applicants for reports. I process all compliance returns for the Tauranga area, ensuring they comply with consent conditions. I also work under the Project Implementation Team, which carries out large regional projects such as the Tauranga Harbour Programme.

My degree helped me to get a foot in the door and secure my current role, as it showed I had studied a range of papers relevant to the job I was applying for. The practical experience offered through my degree also enabled me to provide examples of how I had applied my knowledge.

In future I want to explore the many aspects of planning in both government and the private sector, and one day I'd like to work in conservation/restoration planning, environmental management or environmental education. I see myself working largely for regional councils or starting my own environmental consulting firm, whether it's here or overseas.

Bachelor of Social Sciences (BSocSc)

The Bachelor of Social Sciences (BSocSc) looks at how people and society function and change.

The Social Sciences are a group of subjects focused around what influences people and society to act in a particular way and how these actions can be monitored and modified. The BSocSc suits independent thinkers with a curiosity about the world and the people who live in it.

The BSocSc offers contemporary and relevant areas of study such as employment relations, social policy, and environmental planning. Whatever your major, you will be examining contemporary issues from a social science perspective. You will be inspired by lecturers who are world-recognised researchers and whose findings inform their teaching, and you'll emerge with the skills, knowledge and motivation to make a difference to the world.

Research is a major requirement of the BSocSc and there are compulsory research papers within the degree. The research capabilities you develop through your BSocSc will be invaluable in any career that requires information gathering, analysis of complex issues, thorough reporting and informed decision-making.

Practical experience

Some subjects provide the opportunity for you to undertake work placements, where you gain practical experience in applying what you have learned. The Faculty of Arts & Social Sciences offers work placements at 200 and 300 level.

Specialisations

There are several optional specialisations that are carefully designed to ensure you have a good mastery of a particular area of study. Specialisations in Chinese, French, German, Japanese or Spanish are available to all BSocSc students.

Within the Political Science major

International Relations and Security Studies.

Entry requirements

To enrol in this degree, you usually need University Entrance or its equivalent. See pages 14-16 for more information.

Some first-year papers may have specific prerequisites, so please check the paper catalogue carefully. If you do not meet the prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz

Study in Tauranga

This degree is also available in Tauranga through our partnership pathway. For more information, download a *Tauranga Prospectus* at waikato.ac.nz/study/prospectus.shtml or contact our Future Student Adviser (Tauranga) at recruitment@waikato.ac.nz

Further study

You can progress on to complete study at honours/masters/doctoral levels to further enhance your undergraduate study. The School of Psychology offers numerous graduate and postgraduate options for those who have majored in Psychology, including the Master of Applied Psychology in Behaviour Analysis, Organisational Psychology or Community Psychology, Postgraduate Diploma in Clinical Psychology, and an array of qualifications in the specialist area of Clinical Animal Behaviour.

Supporting subject

You can choose to do a supporting subject from the list of majors or from most subjects offered by other Faculties/Schools of Studies. Other subjects that are only offered as supporting subjects are English as a Second Language, New Zealand Studies/Akoranga Aotearoa, Pacific Studies and Treaty of Waitangi Studies/Akoranga Te Tiriti o Waitangi.

waikato.ac.nz/study/qualifications/bsocsc.shtml



3 years
(full-time)



Approximate first-year domestic cost
\$5,764



Taught in
Hamilton
and Tauranga

BSocSc majors

- Anthropology
- Economics
- Education Studies
- Environmental Planning
- Ethics
- Geography
- History
- Human Development
- Industrial Relations and Human Resource Management
- Labour Studies
- Linguistics
- Māori and Pacific Development
- Māori Cultural Studies/Tikanga Māori
- Philosophy
- Political Science
- Population Studies
- Psychology
- Public Policy
- Social Policy
- Sociology
- Studies in Religion
- Tourism Studies
- Women's and Gender Studies

Career options

Here are some of the careers that you could pursue:

- Community health worker
- Demographer or economist
- Employment relations advocate
- Environmental consultant
- Human resource manager
- Iwi or Māori resource development officer

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.



Bachelor of Social Sciences (BSocSc) degree structure 3 Years 360 Points

It is recommended that students include 100 level prerequisites for any compulsory papers in their chosen major(s) in the first year of their programme of study.

Year 1 120 points	100 level	Major							
Year 2 120 points	200 level			Supporting subject					
Year 3 120 points	300 level	300 level	300 level	200 level	200 level	300 level			Elective papers

Within their overall programme, students must complete at least 35 points, including at least 20 points above 100 level, from a list of methodology papers.



MORGAN PAUL

Administration Assistant at DeLaval Ltd, Hamilton
Bachelor of Social Sciences, majoring in Industrial Relations and Human Resource Management

I've always had an interest in the work environment and workplace relations and my degree was flexible enough that I could learn more about people and working, and then ultimately turn my study into a career path. My majors were in Industrial Relations and Human Resource Management, and Psychology.

There's no doubt about it, my university study helped me secure the job at DeLaval and I feel so privileged to work there. Based in Hamilton New Zealand, DeLaval is the world's largest developer, manufacturer and provider of dairy farming solutions, operating in 100 countries, and I'm responsible for the overall office administration for the senior management team at DeLaval Oceania.

Alongside the academic and technical knowledge, my degree gave me a range of skills, such as open mindedness and learning to work with a diverse range of people, and that's very important for working in today's society. I liked the fact we had guest speakers in our lectures who gave us insights into real-life situations.

The papers I chose also gave me a chance to work in the field and visit HR managers to talk to them about the tasks and challenges they face every day. In the future I hope to become an HR manager myself.

Bachelor of Social Work (BSW)

The Bachelor of Social Work (BSW) has been recognised by the Social Workers' Registration Board and will give you the competency skills and training needed to become a successful social worker.

The BSW is the professional qualification for anyone who cares about people, wants to make a difference to people's lives and create positive changes to society. Social workers are currently sought after in New Zealand and abroad. Upon completion of the degree, you can find work in a range of social service settings, including district health boards, family service centres, government agencies and more.

The University of Waikato Social Work programme is taught at the Windermere Campus in Tauranga. It is a specified programme of study that focuses on social policy and social issues, family, social work approaches and decision-making, social science research, community development, social justice, children at risk and bicultural and multicultural social work practices.

The BSW may be awarded with Honours.

Practical experience

Placement in a work environment is an essential component of the BSW. In the third and fourth year of study, you will develop practical experience through fieldwork placements in social service agencies.



Entry requirements

All applicants are subject to an interview and selection process, including a criminal record check, provision of a personal statement and referee check. Selection of applicants is based on academic background, suitability for social work and meeting the requirements of the University and the New Zealand Social Workers Registration Board in terms of being a fit and proper person to practice social work. Applicants will be interviewed by the Bachelor of Social Work selection panel. All applications will be considered on a case-by-case basis.

Some first-year papers may have specific prerequisites, so please check the paper catalogue carefully. If you do not meet the prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz

Further study

You can progress to study in Social Sciences at honours/masters/doctoral levels in order to further enhance your undergraduate study. If you wish to be considered for the award of Honours you must include SOCW490 Social Work Decision Making: Research Project in your programme of study.

waikato.ac.nz/study/qualifications/bsw.shtml



4 years
(full-time)



Approximate first-year domestic cost
\$6,653



Taught in
Tauranga



Accreditation:
Recognised by the
Social Workers'
Registration Board

BSW majors

- Social Work

Career options

Here are some of the careers that you could pursue:

- Child and family services officer
- Community corrections officer
- Community or Iwi development adviser
- Disability services adviser or co-ordinator
- Policy adviser or analyst
- Social worker

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.



Bachelor of Social Work (BSW) degree structure 4 Years 480 Points

Year 1 120 points	Introduction to the Social Work Profession SOCW101	Introduction to Social Work Theory SOCW102	Introduction to Social Policy SOCP102	Human Development HDCO100	Critical Reasoning PHIL103	Social and Developmental Psychology PSYC102	Introduction to Sociology SOCY101	He Hinātore ki te Ao Māori: Introducing the Māori World TIKA163	Elective papers
Year 2 120 points	Social Work Issues SOCW201	Social Work Approaches SOCW202	Social Policy and Social Issues SOCP206	Sociology of the Family SOCY222	The Practice of Social Science Research SSRP202	Choose from List A		Compulsory papers	
Year 3 120 points	Social Work Placement 1 SOCW300	Children and Young People at Risk SOCW303	Community Development SOCW305	Perspectives on Counselling HDCO340	Choose from List B				
Year 4 120 points	Social Work Placement 2 SOCW400	Social Work Decision Making SOCW401	Bicultural and Multicultural Social Work Practices SOCW402	Social Justice, Ethics and Law SOCW404	Social Work Decision Making Research Project SOCW490*	Choose from List C			

List A – 20 points from: HDCO200, HDCO201, HDCO202, PHIL218, PSYC228, PSYC229, SOCY204, TIKA263, TIKA264, TTWA201 or a paper approved by the convenor.

List B – 20 points from: List A as above or 20 points from HDCO300, HDCO301, HDCO302, PSYC301, PSYC310, PSYC319, PSYC338, SOCP302, SOCY311, TIKA363 or a paper approved by the convenor.

List C – 20 points from: HDCO300, HDCO301, HDCO302, PSYC301, PSYC310, PSYC319, PSYC338, SOCP302, SOCY311, TIKA363 or a paper approved by the convenor.

* Students in the Honours stream take SOCW490 in place of SOCW401 and a 20 point elective.



STEVIE-JEAN GEAR

Graduate

Bachelor of Social work, majoring in Social Work

I always knew that I wanted to work with people and advocate for human rights, and the Bachelor of Social Work has taught me so much as well as given me the chance to take my first steps into the industry. My studies have helped me to develop a greater understanding of society and human nature, which has really changed my world view.

In the third and fourth years of the BSW we are given the opportunity to put theory into practice with work placements. I've been lucky enough to work with the child mental health service and Teen Parents, both of which were great experiences for preparing me for the work force.

I want to continue working with youth, as there will always be children who can benefit from the help of social workers. Eventually I could see myself working in a government organisation such as the Ministry of Social Development.

Every day at university is different. I've met so many amazing people, and had so many different opportunities over the last few years. There are always fun things to take part in, no matter what you're into, so get amongst it all.



Bachelor of Tourism – Tourism in Society (BTour(T&Soc))

The Bachelor of Tourism (BTour) is a degree combining a range of teaching and research areas in management, the arts and social sciences.

Tourism is New Zealand's fastest growing industry and it needs people with the right mix of skills – managerial, environmental and cultural – to steer that growth in the best direction. The BTour will equip you with a range of skills and knowledge required for careers in this exciting industry.

In the Bachelor of Tourism, you will specialise in the field of Tourism and Society, and develop an understanding of the complex connections between tourism, society and the environment. A field of study is a general area of study that includes a number of related subjects.

You will take three compulsory papers and then the rest of your papers, including your choice of first major subject, are based on either Geography or Tourism Development.

Practical experience

You can do a work placement paper or a directed study paper that allows you to plan and carry out your own research. During your degree, you can work directly with businesses and have the chance to travel on research trips.

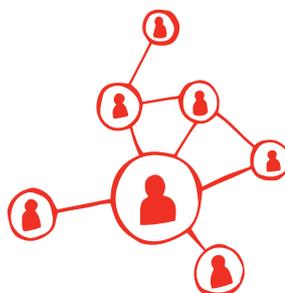
Specialisations

There are several specialisations that you can choose from and add to your programme. You may choose to specialise in Chinese, French, German, Japanese, Spanish or Te Reo Māori.

Entry requirements

You will be eligible to apply for this degree if you have University Entrance and meet any additional requirements for the qualification. All other applications will be considered on a case-by-case basis. You are required to have 14 credits at Level 3 in NCEA English or Media Studies or Te Reo Māori or Te Reo Māori Rangatira or History (including Achievement Standard 91439 (3.6) or Achievement Standard 91438 (3.5)) or Classical Studies (including Achievement Standard 91396 (3.3)) or you may be required to take certain prerequisite papers in your first year of study.

Some first-year papers may have specific prerequisites, so please check the paper catalogue carefully. If you do not meet the prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz



waikato.ac.nz/study/qualifications/btour.shtml



3 years
(full-time)



Approximate first-year domestic cost
\$6,211



Taught in
Hamilton

BTour(T&Soc) majors

- Geography
- Tourism Development

A second major can be chosen from the majors offered by the Faculty of Arts & Social Sciences, and other Faculties or Schools of Studies. Please consult with your Faculty or School of Studies to see how this can fit into your programme.

Career options

Here are some of the careers that you could pursue:

- Ecotourism developer
- Hotel manager
- Regional or national tourism manager
- Tourism consultant
- Tourism policy analyst or adviser
- Outdoor leisure manager

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.



Bachelor of Tourism (BTour(T&Soc)) degree structure 3 Years 360 Points

Year 1 120 points	Intro to Tourism and Hospitality TOMG101	Touring Places: Placing Tourism TOST100	New Zealand and the Pacific ANTH102	People and Place: Intro to Social and Cultural Geography GEOG101	Resources and Environmental Sustainability GEOG103	He Hināmore ki te Ao Māori: Introducing the Māori World TIKA163	100 level	100 level*	Major
Year 2 120 points	Tourism Mobilities TOST201	200 level	200 level	200 level	200 level	200 level			Supporting subject
Year 3 120 points	Directed Study TOST390 OR Work Placement FASS396	300 level	300 level	300 level	200 level	200 level			Elective papers
<p>*Students taking a second major will need to take one 200 level major paper in place of a Year 1, 100 level elective paper.</p>									Compulsory papers
									Compulsory field papers





THE FUTURE IS CALLING FOR EXPERTS IN health and fitness

At the University of Waikato, we are answering that call by developing inspirational leaders who have a passion for improving the physical, mental and social well-being of others.

Sport and leisure studies is an exciting research-led field that is constantly changing, and requires students, such as Shannon O'Donnell, pictured, to be adaptable and driven to succeed.

Shannon is working in partnership with Kia Magic to research performance enhancement and recovery in elite netball players for her PhD. She hopes to develop new performance tests specifically for female athletes in the professional arena.



Sport and Leisure

Why study Sport and Leisure?

Sport and leisure activities don't just happen – they require people with knowledge to lead them.

Sport and leisure is one of New Zealand's fastest growing industries so the demand for exceptional leaders with expert knowledge and a passion for sport is mounting. People who work in this industry are committed to improving the physical, social and mental well-being of others.

At Waikato, our sport and leisure qualifications give you the tools to excel in this dynamic environment.

We work in close partnership with three of the top sporting organisations in the region – Cycling New Zealand, the Chiefs and Kia Magic – and have strong connections with numerous others.

We equip our graduates with hands-on learning experiences and practical placements that enable them to turn their interest into a career. Whether your passion lies in sport, education,

health, recreation, fitness or leisure, our qualifications can be tailored to your interests.

Facilities

You'll have access to the excellent facilities on campus such as the Dance Studio at the Gallagher Academy of Performing Arts, the High Performance Gym at UniRec, a teaching gym, as well as an off-site fully equipped sports science laboratory based at the Avantidrome, the world-class home of cycling in Cambridge.

We're also developing our facilities in the Bay of Plenty in partnership with a new high performance sports centre. The purpose-built facility will house a laboratory with a state-of-the-art environmental chamber which will allow for manipulation of heat, humidity and altitude for sports research. This will be one of only of a handful of environmental chambers in Australasia, and will be used by athletes and for teaching Waikato students.



Degree offered

- Bachelor of Sport and Leisure Studies page 94

🧠 Sport Waikato's vision is to see "everyone out there and active", throughout the whole Waikato Region.

Sport and Leisure Studies graduates from the University of Waikato are well-qualified, and we have found that there is a specific relevance to what they are learning, in relation to us and what we are about." 🗣️

MATTHEW COOPER –
CEO, Sport Waikato

Research-informed teaching in sport

At the University of Waikato our team of internationally recognised research-informed lecturers bring the latest knowledge, theories and applications to lectures, tutorials and laboratories. For example, as the Tertiary Education Partner for the Home of Cycling in Cambridge, our lecturers oversee the Home of Movement Studies, which plays a significant role in leading research into sport, leisure and movement practices, education and community engagement activities and consultancy.



Bachelor of Sport and Leisure Studies (BSpLS)

With a Bachelor of Sport and Leisure Studies (BSpLS) from Waikato, you can take your interest and turn it into a career in sport, hauora, recreation and leisure. Our popular sports and leisure studies degree aims to equip you as a knowledgeable and innovative leader in movement-related industries.

Sport and leisure are increasingly important parts of the New Zealand economy and lifestyle. Good leaders are vital in such a dynamic and fast-moving environment – we're equipping you to shape the industry rather than follow someone else's lead.

The first year of the BSpLS is designed to give you an introduction to the cultural, psychological, physiological, pedagogical and sociological aspects of sport and leisure. You are required to take a series of compulsory year one papers. In addition, you will also have scope to make some choices that support you to either follow another area of interest or strengthen a key area of interest. If you need advice on possible choices, please email recruitment@waikato.ac.nz or call 0800 WAIKATO.

Practical experience

A range of undergraduate papers have a practical component as well as those that exclusively promote experiential learning in the field of sport and leisure. These papers offer the chance to observe, participate, contribute, learn and critically reflect. They facilitate opportunities for you to connect real life with cultural, social, economic and political theories and concepts of sport and leisure.

Entry requirements

To enrol in this degree, you usually need University Entrance or its equivalent. See pages 14-16 for more information.

Some first-year papers may have specific prerequisites, so please check the paper catalogue carefully. If you do not meet the prerequisites listed here, please contact recruitment@waikato.ac.nz as there may be other pathways that you can take to study in this field. The catalogue of papers can be found at papers.waikato.ac.nz

Further study

Sport and Leisure Studies graduates often pursue further study at masters or doctorate level to enhance their understanding of a specialised area within the sport and leisure industry. Our researchers have strong links with the industry and other researchers nationally and internationally.

The University has also established local partnerships with the Avantidrome – Home of Cycling, Cycling New Zealand, Kia Magic and Waikato Chiefs Rugby.

waikato.ac.nz/study/qualifications/bspls.shtml



3 years
(full-time)



Approximate first-year domestic cost
\$5,764



Taught in
Hamilton

BSpLS major

- Sport and Leisure Studies

Career options

Here are some of the careers that you could pursue:

- Applied sports scientist
- Community sport or arts adviser
- Events manager
- Health and physical education teacher
- Personal trainer
- Sports coach

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.



JASON BOOBYER

KiwiSport Golf Officer

Bachelor of Sport and Leisure Studies, majoring in Sport and Leisure and Psychology

I've always been passionate about golf, and now I'm lucky enough to have turned it into a career working with youth as a KiwiSport Golf Officer.

It's hard to say what a "usual" day at the office is, but primarily I travel around the Waikato region and implement an exciting 'fun format' golf programme in schools. Providing youth with the opportunity to learn new skills and in many cases, exposing them to a new game, brings me a great amount of satisfaction.

My advice for anyone considering studying at Waikato University is to go for it! It's a great place with friendly people and very knowledgeable lecturers and tutors. University should be the best four years of your life – I had an awesome time



Extracurricular opportunities

Opportunities to engage in the vast array of sport and leisure activities are available on the University campus and as part of University clubs. You are also

encouraged to seek opportunities to engage in sport and leisure in the Waikato region as participants (players, performers, volunteers, coaches and instructors).



Bachelor of Sport and Leisure Studies (BSpLS) degree structure 3 Years 360 Points

All students are required to complete at least 40 points above 100 level in a subject other than the major.

Year	Points	Level	Notes							
Year 1	120 points	100 level	Major							
Year 2	120 points	200 level	Elective papers							
Year 3	120 points	300 level	300 level	300 level	300 level	200 level	200 level	200 level	200 level	Sport and Leisure papers

Conjoint degrees

The BSpLS can be taken in conjunction with one of a range of other degrees. This can increase your attractiveness to potential employers as you can develop broader knowledge and skills.

A couple of popular study paths include:

- Sport and Leisure and Management with a second major in Marketing (BSpLS and BMS or BCS). This is often chosen by students who wish to pursue Sports

Marketing as a career.

- Sport and Leisure and Teaching (BSpLS and BTchg). If you are interested in teaching sport you could apply to do a conjoint degree, or you could complete a BSpLS degree and then apply for a one-year Graduate Diploma of Teaching or a Master of Teaching and Learning.

Your choices are not limited to the ones listed above. If you see an opportunity for

a conjoint degree that you wish to pursue, email recruitment@waikato.ac.nz and our Future Student Advisers can help you to plan a degree structure to suit your preferred study.



SHEM RODGER

Student
Masters in Sport and Leisure Studies

As an elite New Zealand track and road cyclist, I like being at the forefront of happenings in the sporting industry. This is what brought me to the University of Waikato. No other university in New Zealand is so close to the Avantidrome, has access to a huge athlete base, and a strong relationship with High Performance Sport New Zealand.

I'm lucky enough to have already worked with Cycling New Zealand, Rowing New Zealand, Triathlon New Zealand and Canoe Racing New Zealand during my time at Waikato. I began my Masters in Sport and Leisure Studies after hearing about ketone supplements while I was competing in Europe. Athletes were claiming that using synthetic ketones was increasing their physical performance by mimicking glucose, which gives the brain fuel. I'd heard of ketones being used to treat people with neurological diseases, but not to help athletes, so I decided to start looking into their effect on exercise performance.

I'm currently working with Cycling New Zealand to complete my PhD. I'm looking into how to improve methods of measuring fatigue and training effectiveness.



People often say that the most memorable part of their education was the quality of a particular teacher. At the University of Waikato, our graduates are the best in the business.

Our Faculty of Education is ranked in the top 100 in the world in the QS subject rankings, meaning teachers graduating from Waikato can hit the ground running. That's what Sarah Rolton, pictured, has done.

Sarah graduated with a Bachelor of Teaching and has also completed a Postgraduate Diploma in Early Childhood Education. She has two small children and is co-owner and co-ordinator of Hamilton home-based childcare service Family Matters.

Teaching and Education

Why study Teaching?

With a growing shortage of teachers nationwide, there is a world of opportunity for fresh teaching graduates. One year after completing a bachelors degree in teacher education, 82% of graduates in New Zealand are in employment, and another 14% in further study (employment.govt.nz, 2015).

As a teacher you will be joining a privileged group whose guidance may make all the difference to the life of a child or young person. Teaching is an exciting, challenging, inspiring and immensely rewarding career. Moreover, you are learning how to instil a love of learning in your students.

Why study Education?

Education is focused on the bigger picture; the context in which education happens, and how it happens, allowing our students to become experts in their field. Study in this area recognises the influence of education internationally and locally, and explores education practices in social and societal contexts.

Why study at Waikato?

We are a nationally and internationally respected education provider with more than 50 years' experience. We offer a balanced curriculum of theory and practice and take pride setting up graduates who are among the best prepared in New Zealand. Our challenging and highly practical programmes are taught in a supportive learning environment.

Waikato's teaching qualifications cover early childhood, primary and secondary education. They can be studied on campus or online and with a specialisation in bilingual and immersion teaching.

Our Bachelor of Education studies offers you an alternative to teaching. With a diverse and interesting range of majors you'll be equipped with the skills and tools to create great future leaders. The interdisciplinary nature of Education Studies at Waikato means that you'll emerge as a well-rounded graduate with a strong understanding of your chosen field of social innovation.

Degrees offered

- Bachelor of Education Studies page 98
- Bachelor of Teaching page 100

Accreditation

Education at the University of Waikato is ranked in the top 100 in the world in the QS Subject Rankings.

The QS Subject Rankings assess nearly 800 universities around the world on the quality of 30 different subject areas.

The QS rankings are among the most influential of university ranking systems and are based on academic and employer surveys, research citations for each subject area, the ratio of students to staff and the number of international students and staff at the university.

Collaborative partnership

The Collaborative University School Partnership (CUSP) was designed to enhance relationships and establish shared goals between student teachers, teacher-educators and teachers in schools. In the first year of their Bachelor of Teaching (Primary), a student teacher is assigned to a CUSP school. This means you will gain experience with small group and whole-class teaching. CUSP experiences are in addition to practicums each year, which involve spending several consecutive weeks in a school or early childhood service.



Teaching and Education

Bachelor of Education Studies (BEdSt)*

Education is a broad and interesting field of study with applicability well beyond a traditional career in teaching.

This three-year degree will set you up with an expert and unparalleled understanding of education, and the role it plays in social, political, cultural and economic life, allowing you to keep an open mind for career pathways. With widespread relevance, this is a comprehensive degree that equips you with educational skills and knowledge that will serve you well in a range of roles. These include; business, technology development, adjunct roles in schools and classrooms and community education activities such as health promotion. The Bachelor of Education Studies also provides a well-rounded complement to many other fields of study.

You'll gain a deeper understanding of how people think and learn, both as individuals and in groups. You will see beyond the classroom to education in local and global environments, get an understanding of developmental processes, gain an ability to classify and impart forms of knowledge, work with individuals and groups, and develop a broader grasp on education theories and practices. The skills taught by this degree will allow you to think outside of the box and are transferrable into critical analysis, research, and effective communication of complex ideas – all of which are abilities highly sought by employers.

This degree requires you to take a second major from outside the field of Education, ensuring that you have interdisciplinary flexibility and a breadth of understanding and skill relevant to your chosen area of social innovation.

Entry requirements

To enrol in this degree, you must have University Entrance or its equivalent. See pages 14-16 for more information.

Further study

To build on your qualification, you may wish to undertake postgraduate study through a postgraduate diploma or masters study in Education. You could also choose to pursue a career in teacher education through the Graduate Diploma of Teaching or the Master of Teaching and Learning.



waikato.ac.nz/study/qualifications/bedst.shtml



3 years (full-time)



Approximate first-year domestic cost
\$5,850



Taught in
Hamilton

BEdSt majors

- Adult Learning
- Arts Education
- Community Dance Education*
- Disability and Inclusion Studies
- Education and Society
- eEducation*
- Human Development

**Subject to approval*

Career options

Here are some of the careers that you could pursue:

- Adult educator
- Community and social services advocate
- Community or iwi development co-ordinator
- International aid worker
- Policy analyst or adviser
- Learning app developer

And many more. Chat to a Future Student Adviser if you'd like to know more about where this degree could lead.

**This degree is subject to approval. For more information call us at 0800 WAIKATO or email recruitment@waikato.ac.nz*



Bachelor of Education Studies (BESt) degree structure 3 Years 360 Points

Year 1 120 points	100 level	Majors							
Year 2 120 points	200 level	Second major							
Year 3 120 points	300 level	Compulsory							

Note: Your second major must be taken from outside of the specified list; Adult Learning, Arts Education, Community Dance Education*, Disability and Inclusion Studies, Education and Society, eEducation *, Human Development.





knowledge of education. Masters degrees are available in areas such as education, educational leadership and disability and inclusion studies.

Bachelor of Teaching degree structures by pathways

Early Childhood

The three-year BTchg (Early Childhood) programme prepares you for a career working in a variety of early childhood settings. You will gain practical and theoretical knowledge about how children

learn and develop an understanding of Te Whāriki – the Early Childhood Curriculum. We also offer the Ki Taiao programme for those interested in teaching in Māori medium early childhood settings (eg Kohanga Reo).

Primary

The three-year BTchg (Primary) programme prepares you for a career working in primary, composite, middle and intermediate schools. In addition to practicum experiences you will gain a thorough understanding of the

New Zealand Curriculum. You will also learn about professional and ethical practices, child development, the teaching of children from diverse backgrounds, classroom management, environmental education and the wider contexts of school, community and national systems.

We also offer the Kākano Rua programme for those interested in teaching in bilingual and total immersion (Māori settings). A level of proficiency equivalent to Level 2 NCEA Te Reo Māori is required.

Bachelor of Teaching (BTchg) Primary degree structure 3 Years 360 Points

Year	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Other
Year 1 120 points	100 level								
Year 2 120 points	200 level	Compulsory (BTchg)							
Year 3 120 points	200 level	300 level	300 level	300 level	300 level	200 level	300 level	300 level	Elective papers
									Practicum

Bachelor of Teaching (BTchg) Conjoint degree programmes

Primary, Intermediate and Secondary

In the four-year conjoint degree programme, you complete two degrees – a BTchg majoring in Professional Education and a subject degree from one of our other Faculties/Schools. The two degrees are interwoven so you learn both about

your subject areas and how to teach them. Subject degree options include: Bachelor of Arts, Bachelor of Science, Bachelor of Sport and Leisure Studies, Bachelor of Social Sciences, and Bachelor of Māori and Pacific Development.

This programme allows you to continue studying at advanced levels in teaching and in your specialist subject. Also offered is a four-year Bachelor of Education (Technology) for aspirant technology teachers.



ELLEN MOUNTCASTLE
Student
Bachelor of Teaching (Primary)

I always knew I wanted to be a teacher and with a teaching degree so widely recognised and taught in a city not too big or far away from home, Waikato was the perfect option. When I discovered the three-year BTchg degree at the University of Waikato had an emphasis on practical learning, I thought it was a great chance to get the most out of my study. I didn't want to sit in a room with 300 other people and be lectured at, I wanted to learn how to teach, and Waikato does just that.

When I finished school at Hastings Girls' High, I received a \$3,000 University of Waikato Merit Scholarship for gaining merit in NCEA, which I put towards my accommodation fees in my first year. The first year of uni is already a shock to the system and that money really helped take the pressure off. I lived at College Hall on campus which was an amazing way to make new friends.

I'm now in my final year of study and I can't wait to become a primary school teacher once I graduate. I am happy with my decision to come to Waikato and if I could pass on any advice to my friends back home it would be to evaluate all your study options and don't just follow the crowd.

Teaching and Education

Bachelor of Teaching (BTchg) Conjoint Primary degree structure 4 Years 540 Points

This is an example of a BTchg Conjoint Primary degree. Structures vary depending on the subject degree and papers you choose. The BTchg Conjoint Secondary degree structure also varies.

Year 1 120 points	100 level	100 level	100 level	100 level	Compulsory (BTchg)				
Year 2 145 points	200 level	200 level	100 level	100 level	100 level	200 level	200 level	200 level	Subject degree
Year 3 155 points	200 level	200 level	200 level	200 level	200/300 level	200/300 level	200/300 level		Practicum
Year 4 120 points	200 level	300 level	300 level	300 level	300 level	300 level	300 level		

Bachelor of Teaching (BTchg) Conjoint Secondary degree structure 4 Years 540 Points

This is an example of a BTchg Conjoint Secondary degree. Structures vary depending on the subject degree and papers you choose. The BTchg Conjoint Primary degree structure also varies.

Year 1 120 points	100 level	100 level	100 level	Compulsory (BTchg)					
Year 2 145 points	100 level	100 level	100 level	200 level	200 level	200 level	200 level	200 level	Subject degree
Year 3 155 points	100 level	200 level	200 level	200 level	200 level	200/300 level	200/300 level	300 level	Practicum
Year 4 120 points	200 level	300 level							



Undergraduate certificates and diplomas

Interested in study, but looking for a shorter-time commitment than a degree? A certificate or diploma could be right for you.

Certificate

Looking for a short-term study option? A certificate can help pave your way to future success, and is equivalent to the first year of study of a bachelors degree. It's a great way to gain an introductory qualification in a field of study.

Entry requirements

You will be eligible to apply for a certificate if you have University Entrance or its equivalent. For more information, see pages 14-16 or contact our Future Students Team at recruitment@waikato.ac.nz

Subjects

A certificate can be taken in any of the following fields:

- Arts
- Communication Studies
- Education
- Environmental Planning
- Law
- Management
- Māori and Pacific Development
- Science
- Social Sciences
- Sport and Leisure Studies
- Tourism

For a full list of the specific subjects under these fields, visit waikato.ac.nz/study/qualifications/certificates.shtml

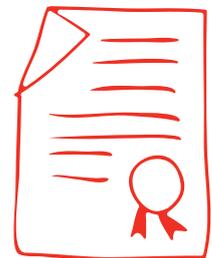
waikato.ac.nz/study/qualifications/certificates.shtml



\$5,764 – \$7,143



Taught in Hamilton and Tauranga



Certificate example structure



Undergraduate certificates and diplomas

Diploma

A diploma is a short-term study option that can help pave your way to future success. A diploma is equivalent to the second year of study of a bachelors degree. A diploma is a good way to gain an introductory qualification in a field of study, and is slightly more comprehensive than a certificate programme.

Entry requirements

You will be eligible to apply for a diploma if you have University Entrance or its equivalent, or if you have relevant experience or ability. For more information, see pages 14-16 or contact our Future Students Team at recruitment@waikato.ac.nz

Subjects

A diploma can be taken in any of the following fields:

- Arts
- Communication Studies
- Education
- Environmental Planning
- Law
- Management
- Māori and Pacific Development
- Science
- Social Sciences
- Sport and Leisure Studies
- Tourism

For a full list of the specific subjects under these fields, visit waikato.ac.nz/study/qualifications/diplomas.shtml

waikato.ac.nz/study/qualifications/diplomas.shtml



\$5,764 – \$7,143



Taught in
Hamilton and
Tauranga



Diploma example structure

Year 1
120 points

200 level

200 level

200 level

200 level

100 level
or above

100 level
or above

100 level
or above

Specialisation/
compulsory
papers

Elective papers

Graduate and postgraduate certificates and diplomas

If you already have a degree, a graduate or postgraduate certificate or diploma could be right for you. For assistance or more information about choosing the right programme of study for you, refer to the *Graduate and Postgraduate*

Prospectus at waikato.ac.nz/study/prospectus.shtml or contact our Future Students Team at recruitment@waikato.ac.nz or 0800 WAIKATO.



Glossary

As you start gathering information from universities, you will realise that each institution has its own terminology. Here are some of the most common words and phrases we use at Waikato:

100, 200, 300, 400 Levels

These refer to the different levels at which papers are taught and are usually associated with years of study. First year (100 level) papers are more general while fourth year (400 level) papers can be more specialised.

Alumni

All graduates become alumni of the University of Waikato after their graduation.

Bachelors degree

This is a first degree. It is sometimes also called an undergraduate degree. It takes a minimum of three or four years of study to complete.

Campus

The grounds and buildings of the University are known as the campus.

Conjoint degree

This is a special programme in which you study for two bachelors degrees at the same time, eg BA/LLB (Arts and Law). Some universities call this a double degree. See page 36 for more information.

Electives

These are papers that you choose from outside your major. An elective can be from almost any subject taught within the University.

Faculties/Schools of Studies

The Faculties/Schools of Studies represent a broad division of learning within the University. Each consists of a number of different departments.

Graduate

A person who has been awarded a university degree. See *alumni*.

Lectures

You will be required to attend two-to-four hours of lectures each week for each of your papers. There may be as many as 300 students in a lecture. The lecturer stands at the front of the lecture theatre and speaks, uses Powerpoint presentations and videos while you listen and note down the most significant information. These notes are important as they form the starting point from which you will do further research.

Major

This is the main subject in your degree. A second major is when you study two subjects in depth. To major in a subject, you study it to an advanced level, ie 300 or 400 level.

Moodle

Moodle is an online tool where you can access paper resources and activities that have been made available by your lecturer.

Paper

This is similar to a topic at secondary school. To complete each paper, you will be required to participate in a range of lectures, tutorials and maybe some practical work. Each paper is assessed and, on passing, you will gain points towards a degree.

Points

Degree requirements are expressed in terms of points (eg a three-year degree generally requires 360 points). Points bear a direct relationship to workload; one point equates to approximately 10 hours' total work, so during a semester a student might expect to spend about 150 hours on a 15-point paper.

Postgraduate

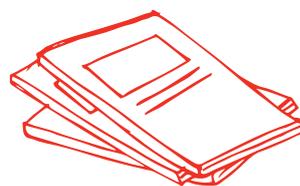
This refers to any study that is done above undergraduate level.

Prerequisite

A prerequisite is a requirement you must have met before you can study a particular paper or enrol in a degree.

Semester

Similar to a school term, a semester is a teaching period of approximately 12 weeks. There are two semesters a year and they are known as A Semester and B Semester. Most Waikato papers are semester papers but there are some full-year and Summer School (T and S Semester) papers.



Specialisation

A specialisation is a study theme within a degree or major that enables you to focus on a particular area of interest, eg you can do a Bachelor of Communication Studies with a major in Marketing and a specialisation in Events Management.

Subject

An area of study, eg Accounting, Biological Sciences, History.

Summer School

Summer School papers can be used to catch up on failed papers, fit in with other commitments, reduce workload in other semesters and as a "kick-start" to some graduate programmes.

Supporting subject

This is a subject that is studied in some depth but not in as much depth as the major subject.

Timetable

Your timetable is your programme of lectures and tutorials. You can check your timetable at timetable.waikato.ac.nz

Tutorials

In addition to attending lectures, you will attend tutorials or "tutes" as they are more commonly known. There will be fewer people in your tutorial than at your lecture, usually 20-25 students. The tutorial is led by a tutor who may be a postgraduate student or a member of the academic staff (your tutor is not usually your lecturer). In tutorials, you talk about issues that have arisen out of the lectures and the readings you have been doing. Sometimes there are exercises or small tests to complete. As well as leading the tutorial group, the tutor is responsible for marking your essays and assignments.

Undergraduate

A person who is studying at university for a first degree.

UniCash

All students have a UniCash account which you use to pay for printing and photocopying.

Vice-Chancellor

The head of the University.

Tauranga campus map

KEY



PARKING



MOTORCYCLE AND
BIKE STANDS



FOOD VENDORS



MAIN PATHWAYS
Follow these paths for
the most direct route
between buildings



CHILD CARE CENTRE



BUS STOPS



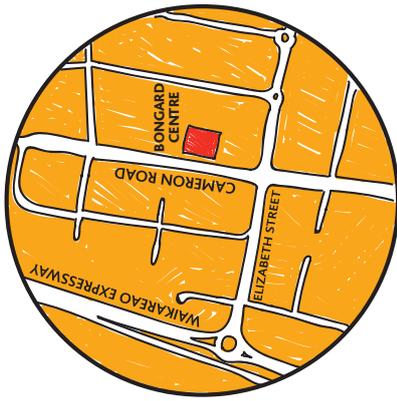
ATMS



AUTOMOTIVE SHOP

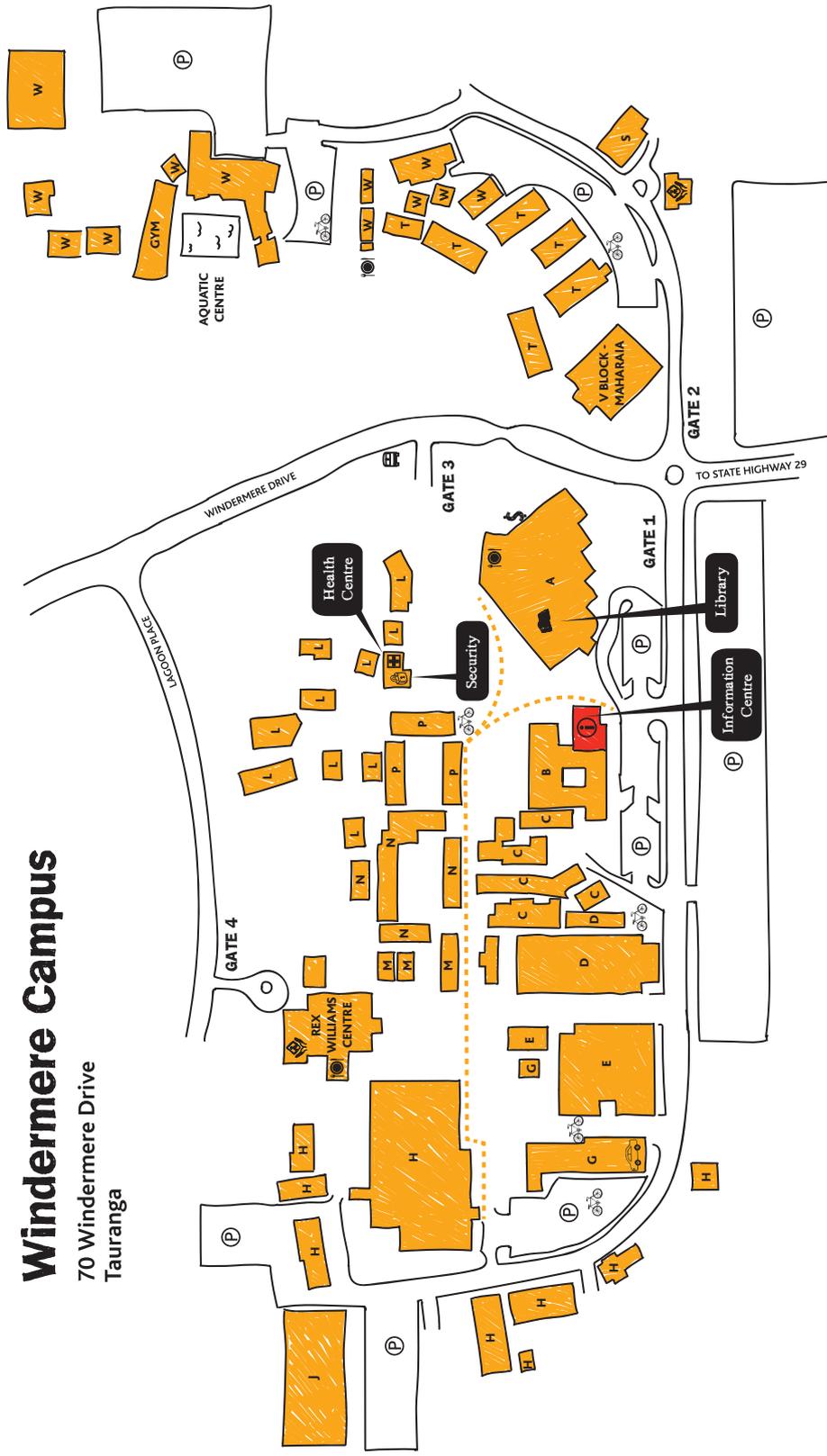
Bongard Centre

200 Cameron Road
Tauranga



Windermere Campus

70 Windermere Drive
Tauranga



Hamilton campus map

KEY

 STUDENT HEALTH CENTRE

 INFORMATION

 MAIN PATHWAYS
Follow these paths for the most direct route between buildings

 FOOD VENDORS
Many of the food outlets are centred around the Village Green, and there are more just a short walk away.

 LOCKABLE BIKE SHEDS
See Security in BX building for access

 PARKING
Check out the different parking zones at: waikato.ac.nz/fmd/getting-to-campus/

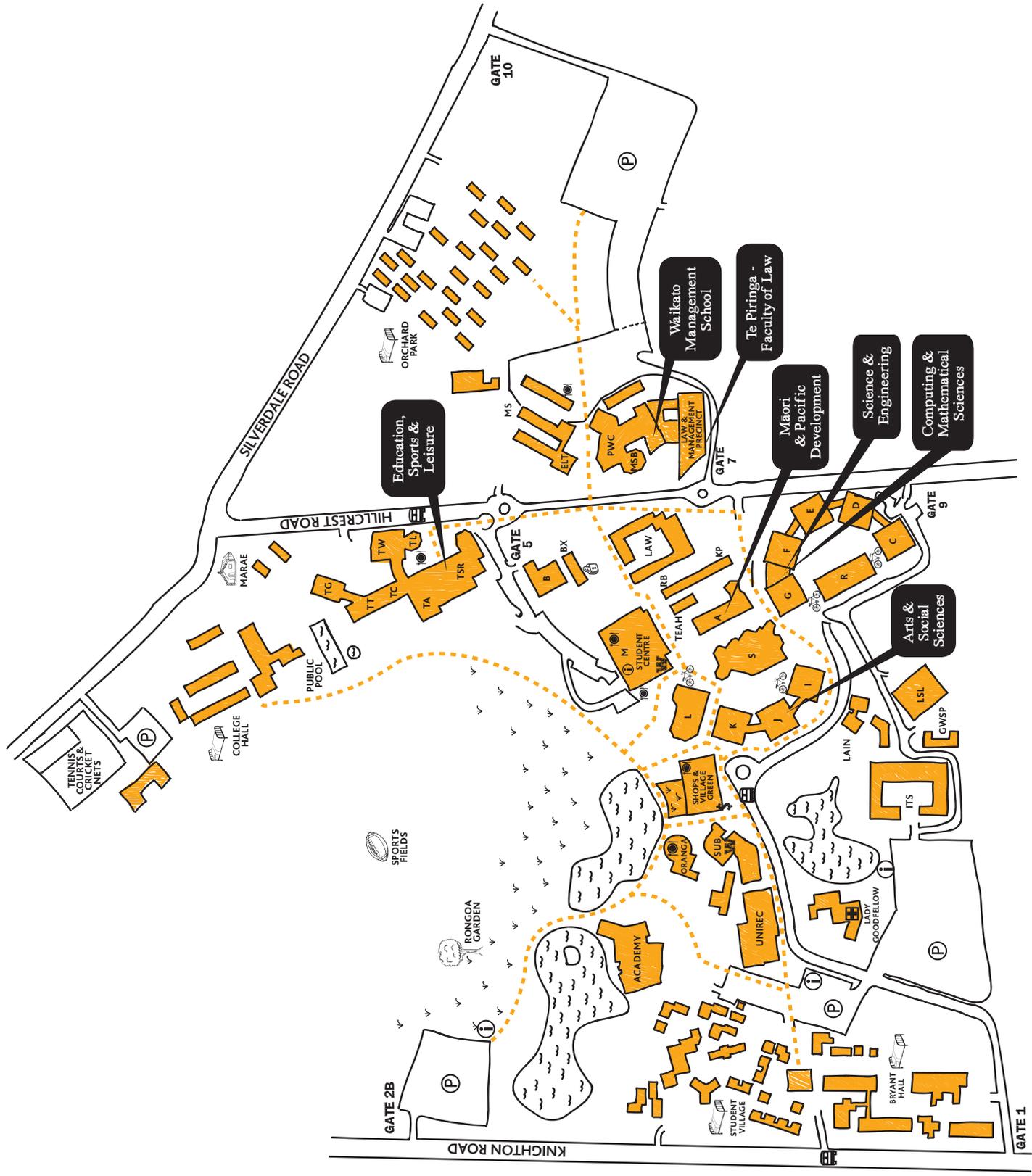
 BUS STOPS

 STUDENT ACCOMMODATION

 ATMS

 WAIKATO STUDENTS' UNION

 SECURITY



Key dates

Here are some key milestones you'll want to plan for or know about before you come to university. Mark these off in your calendar and you'll be on track.



MAY

- **13 May: Come and see us at Open Day to get a taste of student life at Waikato. Check out waikato.ac.nz/go/openday**



AUGUST

- **1 August 2016: Halls of Residence applications open**
- **31 August: most scholarship applications are due in**



SEPTEMBER

- **17 September: Come along to Applicant Day at our Hamilton campus for help with your study options and application to enrol**
- **24 September: Check out what's on offer in Tauranga at our Tauranga Campus Applicant Day**



OCTOBER

- **1 October: Halls of Residence applications close. You can still apply after this date, but the rooms will be filling up fast so get in quick.**
- **NCEA exams begin – good luck!**



DECEMBER

- **StudyLink encourages all students who are applying for a loan or allowance to get an application in before Mid-December**



JANUARY

- **NCEA results are out! We will contact you to confirm your enrolment and, if you are eligible, your school leaver scholarship**



FEBRUARY

- **20 February 2017: A Semester starts! Welcome to Waikato**



Your journey to Waikato

It's a great idea to start planning for university early so that you get everything sorted on time. To make things simple, here's a checklist of things you can do before you come to University:



Get advice

Get advice from your school careers adviser on the subjects you're taking to ensure you achieve University Entrance. See page 14 of this prospectus for more information on how to get UE



Complete NCEA Levels 1, 2 and 3, or equivalent

We've got some great study tips at waikato.ac.nz/go/tips that can help you get through your assignments and exams. If you pass with good results, you could automatically get a school leaver scholarship (check out page 12 for more information)



Visit the University of Waikato campus

We hold an Open Day and an Applicant Day every year, so that you can see the campus and get a taste of University life. See dates on page 108



Bring your parents or friends along to an information session

We hold information sessions all around the country, and our Future Student Advisers are on hand to answer questions and give you advice about your study. Visit waikato.ac.nz/go/info for more details



Set up an appointment with a Future Student Adviser

Our Future Student Advisers are happy to talk to you about the degrees and majors we've got on offer, to answer any questions, and can explain how applying to Waikato works. Contact them at recruitment@waikato.ac.nz or call 0800 WAIKATO



Apply for the Halls of Residence

Find out more about the costs, rooms and how to apply on page 18 or at waikato.ac.nz/go/accommodation



Check out our range of scholarships

You can find some of these on page 12, or by visiting waikato.ac.nz/go/school-leaver



Apply for a student loan and/or allowance

Apply for a student loan and/or allowance at studylink.co.nz



Apply to enrol online

Apply to enrol at waikato.ac.nz

You can find five easy steps to enrol on page 13 of this prospectus



Check out what's planned for orientation

Every year, we host events on campus to welcome you to Waikato and help you transition into student life. Keep an ear out for announcements closer to when you're starting university with us.

SEE YOU IN 2017!





THE UNIVERSITY OF
WAIKATO
Te Whare Wānanga o Waikato

WHERE THE WORLD IS GOING
TE AHUNGA O TE AO

The University of Waikato
Private Bag 3105
Hamilton 3240
New Zealand

Toll Free: 0800 WAIKATO
0800 924 528
Email: info@waikato.ac.nz
Website: waikato.ac.nz