

YOUR  
FREE  
INSIDER'S  
GUIDE

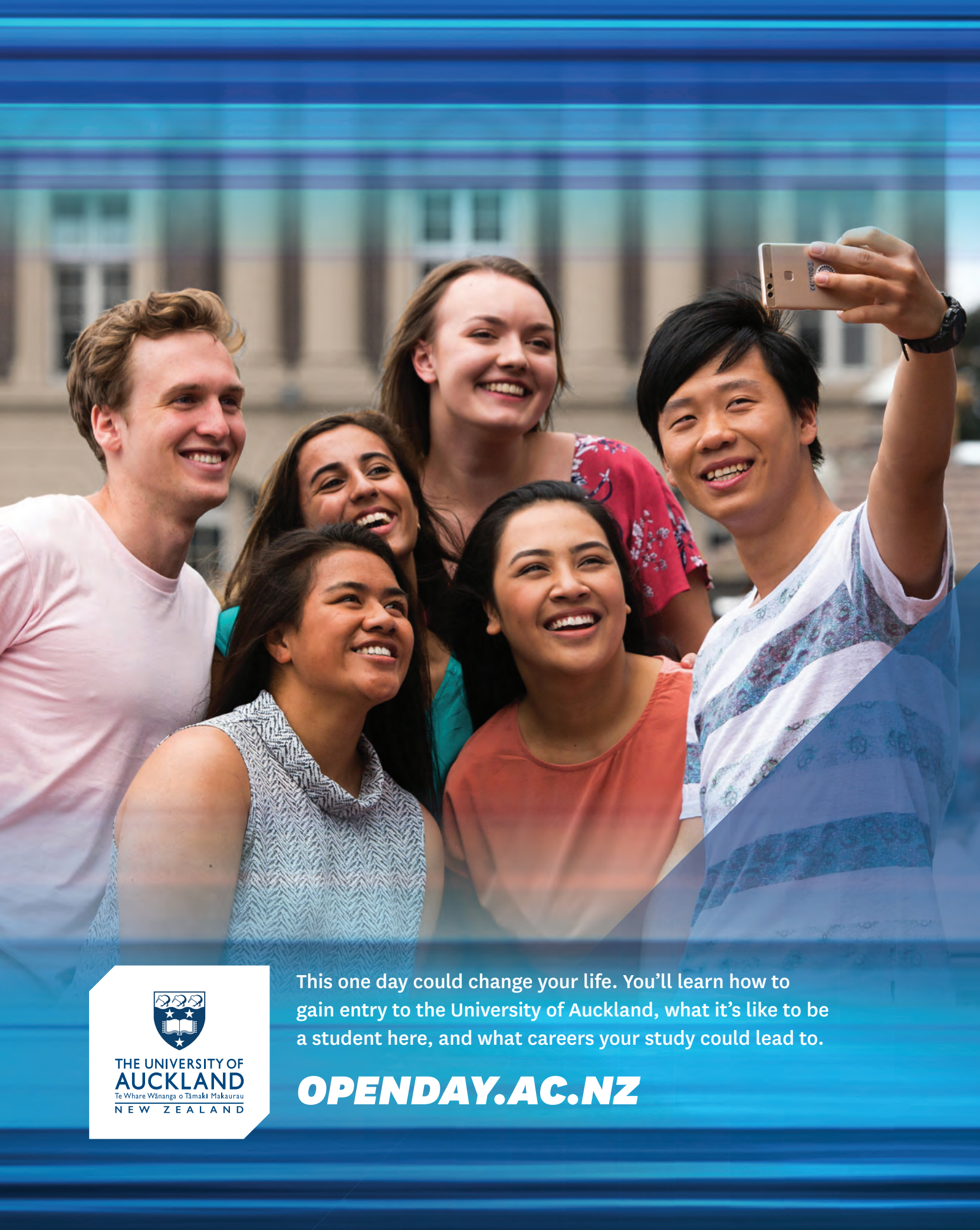


# Paperboy

UNIVERSITY  
OF AUCKLAND:  
READ ALL ABOUT IT

—  
SUCCESS STORIES  
CHEAP EATS  
CITY SECRETS  
LIFE & STYLE  
CAMPUS CONFESSIONS





THE UNIVERSITY OF  
**AUCKLAND**  
Te Whare Wānanga o Tāmaki Makaurau  
NEW ZEALAND

This one day could change your life. You'll learn how to gain entry to the University of Auckland, what it's like to be a student here, and what careers your study could lead to.

**OPENDAY.AC.NZ**



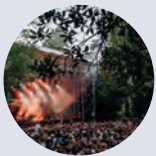
# **OPEN DAY**

**2019**

**SATURDAY 31 AUGUST**

**9AM – 3.30PM**

## Festival picks



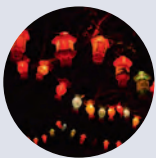
### 1 St Jerome's Laneway Festival

Auckland's coolest music festival is a guaranteed good time. Set amongst the shaded surroundings of Albert Park, you'll always find a few huge headliners as well as indie up-and-comers on the line-up. *Albert Park, January*



### 2 Auckland Writers Festival

There's nothing better than a good book, and every year Auckland hosts a gathering of more than 200 of the writers responsible for them. Attend panels alive with intelligent debate. *12-17 May*



### 3 Lantern Festival

In the Year of the Rat, Auckland is celebrating with an annual festival of multicultural food stalls, luminous lanterns, fireworks and a maze of craft stalls. *Auckland Domain, February*

# AGENDA

The top 10 events to add to your calendar for the rest of the year and in 2020.

UNI LIFE



Coming Soon

### 4 Orientation Week

University of Auckland, 2-6 March

Get a head start on the ins and outs of university life by attending Orientation Week – find out where your classes are, how to join a club and the best spots to study. Don't forget to download the New Students' app for everything you need to know about your Faculty Orientation Day, plus start the year off with a bang at Party in the Park. [auckland.ac.nz/orientation](http://auckland.ac.nz/orientation)



### 5 Elemental AKL July

Dazzling light shows, cultural spectacles, uplifting entertainment and regional flavour: Tāmaki Makaurau's newest winter festival has it all. Budget-friendly free events run alongside ticketed shows, rounding out an eclectic programme to fill in those colder weeks.

[aucklandnz.com/elementalfestival](http://aucklandnz.com/elementalfestival)



Global talent

### 6 Auckland Arts Festival

12-29 March

Culture and art lovers rejoice. The Auckland Arts Festival delivers a joyous couple of weeks, filled with a dizzying array of talented artists. They usually bring in a couple of big-name international acts, along with sublime theatrical productions.

[aucklandfestival.co.nz](http://aucklandfestival.co.nz)

## CHECK OUT

If you're a foodie on a budget or have several Auckland eateries on your bucket list, mark Auckland Restaurant Month [[heartofthecity.co.nz](http://heartofthecity.co.nz)] on your





MAX LEMES

CULTURE

## 7 ASB Polyfest March

Auckland is home to more than 30 distinct Pacific groups, and this annual festival reflects that diversity, presenting a variety of cultural experiences, cuisine, workshops and more. Step into the festival's 11 unique villages, covering nations like Fiji, Tonga and Samoa. [asbpolyfest.co.nz](http://asbpolyfest.co.nz)



KEN SAMONTE

## 8 FESTIVAL

### New Zealand International Film Festival

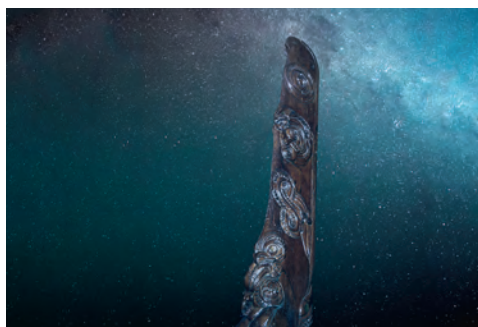
July – August

The NZIFF's massive programme has something for everyone, with local and international films across multiple genres. If you're a cinephile, volunteer as an usher and get rewarded in free tickets. [nziff.co.nz](http://nziff.co.nz)



## 9 Movies in Parks January – April

Roll out the picnic blanket, settle down with food bought from a nearby food truck and enjoy a movie under the stars for a perfect summer-night activity. Auckland Council screens old and new films in the great outdoors in the summer months, like at the central Silo Park, just a short jaunt away from uni. [moviesinparks.co.nz](http://moviesinparks.co.nz)



## 10 Matariki

13-16 July

Marking the start of Māori New Year, Matariki marks the time when the star cluster Pleiades is visible in the skies above Aotearoa. With workshops, art installations community events and performances, there's plenty to experience during this mid-winter celebration. [matarikifestival.org.nz](http://matarikifestival.org.nz)



## COVER STORY

The talented Logan Moffat is the artist behind our cover. He shares what inspired him.

Since graduating from Elam School of Fine Arts, University of Auckland alum Logan Moffat's life has been something of a whirlwind. Now working full-time on his art, the talented South Aucklander is preparing for the adventure of a lifetime in China, where he'll go on a 30-day exchange in various studios, working alongside incredible artists. "I guess I'm living the dream!" he laughs. Logan's talent was evident during his time at Elam – last year he became the youngest-ever recipient of the prestigious Adam Portraiture Award, bagging \$20,000. The inspiration for his work comes from everyday life, such as the painting featured on our cover. "It's life experiences – I take photos, look back on them and get inspired," he says. "I like exploring the idea of the self-created, idealised world. When I was painting this piece, which is a part of a collection called The Studio, I was thinking about the idea of personal space, and that's the studio for me. I was really into fashion as an art form, and how interconnected things like fashion, architecture and fine art are." Follow him on Instagram @logan.moffat



calendar. From 1-31 August, restaurants and cafes around the city offer \$20, \$40 and \$55+ special menus, along with special events any foodie will love.



# FOOD

A round-up of all the best – and budget-friendly – food right here on campus.



CAFÉ CULTURE

## 1. Shaky Isles Coffee Co.

A pioneer of the hot chocolate with a stick of Whittaker's melting luxuriously into the milk, the always-bustling Shaky Isles is also a great place to catch up with friends between lectures and dig into an eggs bene.

*Go for: a long catch-up with high school friends*

Student budgets can be tight, so thankfully, the majority of eateries on campus provide an easy-on-the-wallet option, known as Budgie Meals. Priced at \$6.50 or less, it's the ideal way to eat well on the cheap.

PICK-ME-UP



## 2. Mojo Coffee

Located near the roadside by the HSB building on Symonds Street, Mojo is a popular spot for students' morning coffee fix. Tip: download their loyalty app for 10% off your takeaway coffee, every time.

*Go for: your pre-lecture caffeine hit*

HIDDEN GEM



## 3. Strata Cafe

Hidden on Level 4 of Kate Edger Information Commons (take the elevator), cabinet food abounds here: think sandwiches, pastas and sweet treats. The huge space makes it an ideal oasis to study and eat lunch alone – plus the balcony is lovely on a summery day.

*Go for: a good spot to get away from the bustle below*

HEALTHY PICK



## 4. Ha! Poke

Hailing from Hawaiian origins, a bowl of poke is one of the healthiest eats on campus, with both morning and afternoon options for all times of the day. Wake yourself up with a berry bowl, or fill up on the spicy bowl – we recommend adding salmon.

*Go for: when you're feeling healthy*

READ MORE

See [metromag.co.nz](http://metromag.co.nz) for our sibling magazine Metro's Top 50 restaurants, cheap eats and cafes guides and up-to-the-minute food content.





### 5. Barilla

An offshoot of their packed restaurant on Dominion Road, Barilla is an Auckland institution. We reckon their dumplings are a complete meal – vegetables, meat and carbs all in one pillowy package of goodness. Barilla serves them in a container of 15 and ready-to-go, making them a quick and easy option.

*Go for: satisfying sustenance*

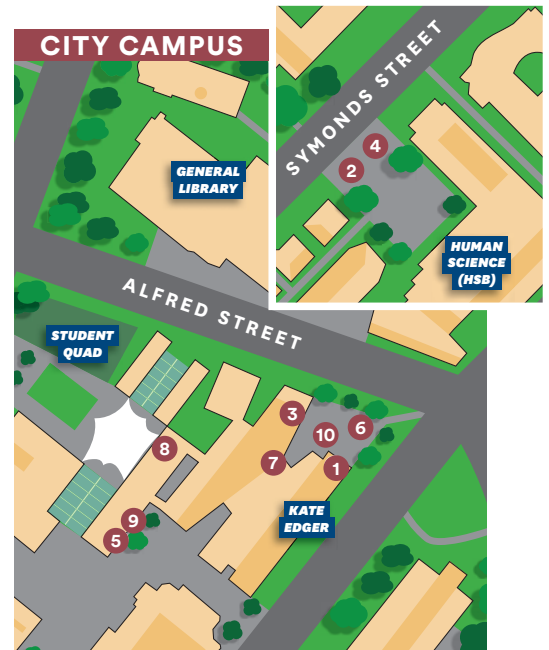


### 6. The Taco Joint by Mexicali

The Taco Joint plates up flavourful Mexican, with a whole range of vegetarian options including their BBQ jackfruit served in a burrito, tacos, nachos, quesadilla or salad.

Their \$6.50 budgie meal comes with no add-ons or fillings, but is topped generously with sour cream and hot salsa.

*Go for: nachos to share with your study group*



### STUDENT SAVIOUR



### 7. Munchy Mart

It might just look like a supermarket/dairy on the outside, but this place is a university student's best friend: shelves and shelves of sushi, donburi, sandwiches and pies sit alongside study snacks. It's a great place for a cheap lunch, and to make things even better, it has a hot-water dispenser, microwave and coffee machine – all of life's essentials.

*Go for: when you're holed up studying*



### 8. Moustache Milk & Cookie Bar

Moustache's giant melt-in-your-mouth cookies – \$10 for 3 – make the perfect post-exam treat or study pick-me-up. We particularly recommend the classic choc chunk cookie.

*Go for: a late-afternoon snack*



### 9. Uni Sushi

The ultimate grab and go. Choose from a smorgasbord of tasty bites, from sashimi to teriyaki chicken to vegan options. If you're feeling hungrier, their hot meals – like a steaming bowl of udon – are good value.

*Go for: a meal on the move*



### 10. Got Pasta

At this container food spot, watch macaroni pasta curl into shape through the machine then be cooked al dente with your choice of sauce ladled on top. The crowd-pleaser carbonara will serve you right.

*Go for: fresh, fast Italian*

## YES CHEF!



Sophie Gray, editor of *Food* magazine, shares quick recipes for the three simple meals every student should know how to cook

#### How to cook rice

Bring a large pot of water to the boil, add ½ teaspoon salt. Pour in rice – remember it will triple in volume when cooked. Stir once to prevent sticking and set timer for 11 minutes. Drain and rinse under hot water, serve with curry, chilli or flavoured tuna. Freeze leftovers.

#### How to cook a jacket potato

Scrub potato skins and cut a cross on top, rub with oil. Bake at 190°C for 40-50 minutes until soft or microwave around 7 minutes till cooked. Stuff with spag bol, or creamed corn, chilli, tuna or baked beans... Eat the skin, it's really good for you.

#### How to cook a surprisingly good spag bol

Brown 500g beef mince in a pan, add one chopped onion and ½ teaspoon crushed garlic, cook until soft. Add one 420g can condensed tomato soup and a pinch of mixed herbs. Simmer for 20 minutes. Serve with pasta, rice or stuff into a jacket potato, toasties, or spread on a pizza base.



# STYLE

Study in style with must-haves, the best places to shop and #styleinspo at university.

## TWICE AS NICE



## Ask a retail pro

Donielle Brooke, founder of Designer Wardrobe

Starting out as a small Facebook group in 2013, Designer Wardrobe today is a community where you can buy, sell and rent designer items from top brands like Karen Walker, Lonely and ONETEASPOON.

### Why rent a garment?

We want to encourage Kiwi women to buy pre-loved where they can and to rent the items that they love, but know they'll only wear a few times. Over 80% of the clothes in a woman's closet aren't worn, and we want to change that!

### Who is your typical customer?

We have more than 150,000 members on DW and cater for a wide range – from girls going to their first ball or graduations, to work parties and much more!

### What is it about renting clothing that makes it perfect for students?

Students are a big part of our

community and that's why we buy a huge array of ball and party dresses! I remember being a student and these are very important moments when you want to feel your best. We think DW helps students be smart by spending less when it comes to dresses that are only worn a few times, leaving enough left over for items that will get a lot more use (like a warm jacket for the colder months).

### What is your idea of great campus style?

Having a classic wardrobe when on campus. That way, you can mix and match with ease and never feel like you're wearing the same thing!

## What is style?

Project Runway New Zealand winner, designer and stylist Benjamin Alexander

'Style is about personality and storytelling. It's the consideration of all elements within an outfit and small details that bring it together. Style has nothing to do with trend or clothing for that matter; it's innately what you make it. Anyone could wear a black blazer and denim jeans, but it's the vintage shoes you found on holiday that make it your own.'



## MY UNI MUST-HAVES



### SHIRT

'Get yourself a cool, oversized shirt you can just throw on.'

AS Colour plaid shirt, \$65, [ascolour.co.nz](http://ascolour.co.nz)



### SUNGLASSES

'A great way to elevate a simple white t-shirt and jeans.'

Le Specs sunglasses, \$70, [lespecs.com](http://lespecs.com)



### SWEATSHIRT

'A comfortable hoodie for when it gets cooler'

Pact featherweight pullover hoodie, \$54, [wearpact.com](http://wearpact.com)



### HAT

'For when your hair is a mess and you're late.'

Marle Nonna hat, \$80, [marle.co.nz](http://marle.co.nz)



### SEWING KIT

'Learn to hand sew and always have a repair kit handy!'

Sewing kit, \$23, [spotlightstores.com](http://spotlightstores.com)



### BAG

'Nothing beats the hands-free ease of a crossbody bag.'

Brixton Stewart hip pack, \$52.90, [theiconic.co.nz](http://theiconic.co.nz)



### WATCH

'A classic watch always elevates your look, and you'll always be on time!'

Nixon Sentry leather watch, \$290, [nixon.com](http://nixon.com)



### SNEAKERS

'You always need a pair of white sneakers. They go with everything.'

Veja Wata canvas sneakers, \$140, [veja-store.com](http://veja-store.com)



### SOCKS

'Bright socks are an easy way to add personality to your look.'

Barkers socks, \$13, [barkersonline.co.nz](http://barkersonline.co.nz)

## GOOD TO KNOW

If you prefer to do your retail therapy online, head on over to UNIDAYS [[myunidays.com](http://myunidays.com)]. Sign up and you can score discounts on your





### Ask the expert

Anna-Lise Sharma graduated from the University of Auckland with a degree in commerce, marketing and commercial law and is now head of marketing for RUBY.

#### How would you recommend students approach dressing for the first day of uni?

Whilst you're still working out your timetable and lecture spots, I'd dress for comfort on the first day!

#### What was your personal style like in uni?

I've never been one to conform to pared-back looks for any occasion and used to love getting dressed up for university. For me, getting dressed each day has always been about self expression and how I'm feeling on the day, no matter where I'm off to. In saying that, I always lived in my favourite sneakers as I caught the ferry from Devonport each day to university, so I was well equipped for the walk through Albert Park.

#### What would your number one accessory for a uni student be?

A beautiful bag which can be used for all occasions and even fit a few uni books in it!

#### Where are the best places to shop for students on a budget in Auckland?

I'm all about eclectic style and love mixing vintage finds with investment pieces in my wardrobe. Places like Tatty's and SaveMart have an amazing selection of vintage gems, you've just got to have a hunt through the racks!



#### What kind of piece do you recommend students look for as an investment?

Now that the chilly months are here, you can't look past a beautiful coat that you'll have for years. The classic Liam Elipse coat is a favourite of mine.

## STREET STYLE

The noteworthy looks spotted around campus



**WHO:** Athena  
**STUDYING:** Commerce and Science  
**WHERE:** Symonds Street campus  
**WEARING:** Glassons turtleneck, Zara skirt, Nike shoes  
**GOING:** Psych lecture



**WHO:** Mikhail  
**STUDYING:** Law and Arts  
**WHERE:** By the Arts building  
**WEARING:** I Love Ugly jacket and beanie, Fila sweatshirt, Adidas shoes  
**GOING:** To the library



**WHO:** Patrick  
**STUDYING:** Master of Bioscience Enterprise  
**WHERE:** The Quad  
**WEARING:** Jacket from Korea, pants from Urban Outfitters, Allbirds shoes  
**GOING:** To hand in an assignment



**WHO:** Gabrielle  
**STUDYING:** Law and Commerce  
**WHERE:** Student Commons  
**WEARING:** P. E Nation sweatshirt, Gucci belt, Ksubi skirt, Vans shoes  
**GOING:** To get cookie dough

favourite brands including Glassons, Cotton On, The Iconic, Adidas, Hallensteins, and ASOS – to name but a few of the 100-plus brands featured on their site!



# Campus confessions

Entering university may be scary at first. But from finding independence and forming friendships, there's so much to look forward to. Paperboy spoke to three University of Auckland students about their first-year experiences and what advice they'd give to high school students.

TEXT JEAN TENG

PHOTOGRAPHY REBEKAH ROBINSON AND ANGIE HUMPHREYS

## → Alex Su is studying a Bachelor of Fine Arts at Elam.

Leaving an East Auckland high school and studying at the Elam School of Fine Arts was not always the plan for Alex Su, 19. He initially applied for universities overseas, even getting into one in London. Ultimately, though, he decided to stay in Auckland, citing the vibrant art scene, culture and familiarity with the city as determining factors.

"There are always cool things happening in Auckland. And with how tight-knit the various communities are here, you never miss out on an interesting event." Plus, the range of galleries available in the city to expand his arts practice was a huge drawcard. "It's been really beneficial for my studies."

Alex also credits an Elam workshop in Year 13 as a huge reason for solidifying his choice to attend the University of Auckland and to major in Fine Arts, as it allowed him to see what opportunities were available to him. Two students from every high school were chosen to attend, and Alex picked from four different Elam workshops in order to check out what the programme was all about.

"That was really eye-opening, because it was so different to what we did for NCEA. I got the chance to talk to the tutors in Elam who are practising artists. They were all really great people, so I thought it would be great to stay and learn from them," Alex laughs. "The modules and way of thinking can be

really different. Something I'm really proud of this year was doing a performance art paper, and I've never done anything like that before."

He encourages any prospective students to try and attend an open day, as physically being on campus is important in order to get a feel of the place. The university holds many opportunities that allow students to have an inside look into campus life, join a current student on a tour, talk to a student adviser and find out more about the courses on offer. "If you are only looking online or in prospectus booklets, you can't really grasp what's happening." If you're not in Auckland, you can also join a Future Student Evening, which are held across the country, to answer any questions you may have ([auckland.ac.nz/futurestudentevenings](http://auckland.ac.nz/futurestudentevenings)).

University life and learning is very different to high school, something Alex had to adjust to in his first year. "That's been a challenge. But I've told myself to take a step back and I can always make changes."

Elam has taken Alex in with gusto, creating a support system around him of like-minded people. "I've made really good friends at Elam, but it's not the only way to do so. You can make them through clubs and sports. Some people I know have joined a basketball team and formed really great relationships through that." →

**Open Day**  
UoA's Open Day (August 31) offers a range of experiences to give you a taste of campus life and help you decide which path is right for you.  
[openday.ac.nz](http://openday.ac.nz)

**Right** Alex outside the ClockTower, the University of Auckland's most iconic building. Formerly known as the Old Arts Building, today it houses Student Administration and the Council Room.





“That was really eye-opening, because it was so different to what we did for NCEA ...The modules and way of thinking can be really different.”



## ↓ Sophie Burns is studying a Bachelor of Commerce, majoring in Marketing.

For Sophie Burns, 19, leaving her hometown of New Plymouth and coming up to Auckland for university was an easy decision. “I love big cities and have always loved Auckland. Culturally, there’s a whole heap of diversity, festivals and events going on.” Compared to New Plymouth, she says, it’s much easier to find things to do with friends. And compared to other universities in New Zealand she visited, the University of Auckland was a lot more modern in the facilities, the living spaces, and the type of courses offered. Plus, when looking at the degrees Sophie was considering – law and pharmacy among them – she felt the University of Auckland had the best programmes. It was a no-brainer.

Moving away from her family, Sophie found a different sort of family during her first year while living at O’Rourke Hall. The hall is located just a short walk from the city campus, and only six minutes away from the

General Library. O’Rourke is dedicated for first-year school leavers, with single bedrooms (known as a ‘pod’), a range of facilities – including a game room, common areas with TVs and a floodlit basketball court – and is, luckily, fully catered. “You’re very looked after,” Sophie says. “The resident advisors are there 24/7, you can always talk to people, and you’re really encouraged to join clubs and sports. Whether you’re from Auckland or not, I think if you have the opportunity to go to a first-year hall, I would recommend it. Sometimes you can be in a lecture theatre

**“In first year, it’s hectic. That’s something that took me a while to really understand, that you have to take time for yourself.”**

with 300 people and it’s not as easy to make friends. Here, it’s so easy to meet people you mesh with.”

Now living at Carlaw Park Student Village – flatting with three other students – for her second year, Sophie finds it’s a quieter existence. “But that first year was so much fun.”

Even though you’re surrounded by people, homesickness is expected. “It hit me about six months into last year – I was really homesick. But nowadays it’s so easy to pick up the phone, or Skype or Facetime, and going home is easy. You’re going to get homesick, but first-year halls are a really nice way of moving into adulthood.”

Sophie’s main advice to high school students entering university is to stop, breathe and look after yourself. “In first year, it’s hectic. It’s so much fun, it’s amazing, it’s like nothing else. But it can be overwhelming. That’s something that took me a while to really understand, that you have to take time for yourself. So now I do concert band.”

As for her favourite things about Auckland, that’s easy. “I really enjoy the parks. It might be a strange thing coming from someone from Taranaki, which is all sheep and fields. But it’s kind of homely for me.”



## ↑ Puna Whakaata Maniapoto-Love is studying a Bachelor of Law/Bachelor of Arts, majoring in Māori Studies and Politics.

Puna Whakaata Maniapoto-Love, 18, is only in her second semester at the University of Auckland, and, already, she has a pretty clear idea of what her ideal future will look like. “Hopefully, I’ll get into environmental law and work with Māori iwi, work with the land – something to do with helping my people.”

Her decision to come to Auckland from her hometown of Gisborne was aided by the knowledge that various learning services and programmes would be available to support her, including the university’s Tuākana programme. Knowing the support would be there was important to her, especially moving from such a small town. “I knew everyone



**Halls of residence**  
University of Auckland has five first-year halls of residence. Guided tours are available Wednesdays and Fridays.

Above Sophie on Alfred Street, outside the Old Choral Hall and Kate Edger Information Commons.





**Tuākana**  
This University of Auckland programme offers a nurturing community for Māori and Pacific students to achieve their full academic potential.

back home. When I moved to Auckland, I didn't really know anyone. It's definitely more diverse than Gisborne. But I think that's what makes it really cool."

Each faculty runs their own Tuākana programme, offering wānanga with tutorial support, course information and exam workshops for Māori and Pacific students. It's less like a programme and more a community, built around principles like kite ā-kanohi (face-to-face) and whakawhanaungatanga (establishing relationships). Dedicated workspaces and a chance for small-group learning complements university's other learning environments. Tuākana is run by senior Māori and Pacific students who have excelled in their studies, acting as role models for junior students.

"Every week they have a whole hour session for my politics paper," Puna says. "They help with any questions about the

**"Ask for help, use everything that they offer you. University is such a good way of learning more about yourself and what you can do."**

content, and yesterday there was a day of revision for the exam. When we had to do an essay, they had a day workshop for assistance with things like referencing. It was so helpful, and the tutors are really good, too."

Having a personal, relaxed space where Māori and Pacific students can be around others who they can relate to makes speaking up more comfortable than in a traditional lecture hall, Puna adds. It's important to

have an environment in which your cultural identity and practice is understood. There are also plenty of opportunities to access one-on-one time with Māori and Pacific mentors who are on hand to share their stories, as well as make connections with other students to accompany you on your own journey.

"The opportunities and resources here at the University of Auckland are really good. Ask for help, use everything that they offer you. University is such a good way of learning more about yourself and what you can do."

And, as for the rest of Auckland, try and get to Mission Bay or Muriwai Beach out on the West Coast of Auckland. "Gisborne is all beaches, and I miss the beach so much. That's what I like to do when I have the time away from uni – just hang out on the beach."

**Above** Puna outside the Sir Owen G Glen Building, the Business School's purpose-built building. Known on campus as OGGB, it houses lecture theatres, computer labs and social spaces.



# From STEM to full bloom

**While science, technology, engineering and maths have traditionally been viewed as male-dominated subjects, a growing number of female students are making waves in STEM, and the world is taking notice.**

TEXT CATH BENNETT — PHOTOGRAPHY REBEKAH ROBINSON

When it comes to breaking glass ceilings, you don't have to look far to find a veritable demolition crew challenging stereotypes and shaping the future. Talented Kiwi women with expertise in the areas of science, technology, engineering and maths (known as STEM) are not only growing in number, but making their presence overwhelmingly felt. STEM subjects have taken them around the globe, creating innovative technology and advancing the battle to save the environment; and for many of the country's top minds in this area, the journey began at the University of Auckland.

Dr Heide Friedrich, deputy head of the Faculty of Engineering, is proud that work coming out of the university is not just world leading, but world changing. "It's really fulfilling to see how students perform not only academically, but also how they contribute to society," says the environmental engineer and president of the

New Zealand Association of Scientists. "They are out there meeting the challenges of sustainability, inequality and all those things that affect our lives." Such pioneers include the likes of engineering alumna Dr Delwyn Moller who worked at NASA and provided critical data around climate change in her former role as the director of research at the Centre for Space Science Technology. Then there's Dr Vickie Shim, whose work at the Auckland Bioengineering Institute could be life changing: she's developing a mobile app that diagnoses the severity of brain injuries through eye movement.

With a masters degree in mathematics and statistics, Lovina McMurchy wrangled multi-million dollar business growth and held general manager roles at Microsoft and Amazon in the US. And these women are just the tip of the iceberg. →

## Engineering

There are many, many pathways engineering students can take, from computer systems or software to civil or mechatronics engineering.

**"It's really fulfilling to see how students perform not only academically, but also how they contribute to society."**

**Right** Aorthi in the Unleash Space in the university's Centre for Innovation and Entrepreneurship. The space provides opportunities for staff and students from all faculties to create, invent and experiment.







## ↑ THE UNDERGRADUATE

Aorthi Afroza admits she didn't think she'd fit in studying engineering. Aside from the fact she didn't like physics, the 21-year-old had heard any students who weren't boys, were tomboys.

"You think, 'I don't fit that stereotype so I'm not going to fit in and I don't want to do it,'" says Aorthi, who – outside her studies – is producing the annual Engineering Revue theatre performance. "But then I came to an engineering event and met girls just like me; who like makeup, who are super extroverted and like to dance, act and sing!"

The hackneyed depiction of a typical female engineering student wasn't the only misconception Aorthi soon saw through.

"A lot of people don't think of engineering as helping people; but I now realise everything you do is about making lives easier. I also thought I'd be isolated and working alone, but it's the complete opposite."

Happily, she also discovered not all engineering involves physics – as is the case with her specialisation, computer systems engineering, which encompasses both writing software and creating hardware. One of her most memorable projects has been designing

a robot's sensors, then programming it to work out the shortest path through a maze. "I just thought it was incredible," recalls the final-year student, who has interned as a web developer at Trade Me. "Here I was in my third year of engineering, already programming a robot to think."

As to the future, Aorthi is optimistic she will find a job that fulfills her need to make a positive impact on people's lives.

"I'm very fortunate that my specialisation and the thing I love happens to be something that, especially in New Zealand, is a big industry – tech is really growing."



## → THE LECTURER

Anyone harbouring doubts about the impact academics can have on society should chat to Dr Jessie Jacobsen.

The biological science senior lecturer not only helped pave the way for a potential revolutionary treatment of Huntington's Disease, her research now gives hope to Kiwi kids with neurodevelopmental disorders.

"Nothing beats being able to deliver a diagnosis for a family, and in some instances provide life-saving treatment, it's just incredible," says the former Young Scientist of the Year. "Those moments just make it all worthwhile."

While Jessie has spent almost 20 years studying biology, she admits when she enrolled at the University of Auckland to do a Bachelor of Science, she was unsure where it would take her – "as an undergrad I wouldn't have been able to tell you what a PhD was!"

It was being exposed to a broad range of research that allowed her to discover her passion for neuroscience and genetics, an interest which led to her studying with scientists at Harvard Medical School, before taking up a prestigious Rutherford Discovery Fellowship in Auckland. Today, her work involves analysing the genetics of Kiwi kids with developmental disorders in a bid to find the cause of their conditions, as well as passing on her knowledge as a lecturer to undergraduates. Her enthusiasm for what she does is palpable.

"To be in an environment where you can constantly learn, be challenged and dream is quite a unique place to be in," says the 37-year-old. "Sometimes you find things no-one else in the world has found before, which leads you on to biology no-one has discovered. It can be really hard yakka, but in wanting to change things, you end up doing incredible projects."

**Right** Jessie outside the Thomas North Building. The lecturer works within at the School of Biological Sciences.

### Science

Studying science offers a wide range of subjects, from traditional ones like biological or biomedical science to emerging ones such as computer and earth science.

## STEM AND BEYOND

While STEM refers to just four subject areas, it is by no means limiting in the directions students can go – it's an umbrella acronym for a plethora of study areas. Within the Faculty of Engineering alone there are nine specialties, while science has options from clinical psychology to winemaking.

Dr Claire Postlethwaite, associate professor in applied mathematics, explains that likewise, maths is about more than just calculations. "Maths can be applied to lots of difference sciences; I've worked on animal behaviour with people in the School of Biology, and I have an idea for a project with chemistry," she says. "I'm keen to get involved in research

**"Women bring different experience and perspectives; we need as many females as we can get."**

that could actually solve some of the world's biggest problems."

STEM subjects offer an opportunity to make a real difference, but on a purely practical level they create job security too. Engineering, health, information computer technology and science all feature on New Zealand's long term skills shortage list. With forecasts that 80% of future jobs will

require maths and science skills, it's little wonder our government is devoting hefty resources to encourage more students into STEM. "If you want a financially secure future then this course of study is definitely a good pathway towards that," says Heide.

## FEMALE FUTURES

Of course, we can't ignore the obvious; for all that numbers are increasing, women are still woefully under-represented both as students and within the workforce in STEM.

It's a situation the University of Auckland is determined to change, as illustrated by initiatives such as the Faculty of Engineering's drive to buck international trends and ensure





“If you can combine your outside interest with what you’re interested in academically, then you’re going to be pretty happy.”

## → THE ALUMNA



As a teen sailor who had represented her country at the Youth Olympics, Elise Beavis had a goal: to work with Emirates Team New Zealand. She was under no illusion it would happen quickly – “I thought hopefully in my thirties I’d make it there” – but she knew studying engineering science would get her a step closer.

Yet less than three years after her orientation at the University of Auckland, Elise’s dream was becoming reality, as she was interning with the soon-to-be winners of the 35th America’s Cup. The internship turned into a job, which evolved into an offer to join the team full-time as a performance engineer, which led to an invite to travel to Bermuda. “It was sort of dream after dream,” admits the 24-year-old, who is now focusing on the 2021 campaign. “I have learned so much and the team atmosphere is a huge positive. When you’re doing what you love, you get up in the morning and it’s like, ‘Yay, work!’”

Scoring her dream job began with fulfilling the practical work component of her degree by spending two summers interning at PURE Design and Engineering, a company that has been involved with numerous America’s Cup boats. While there Elise asked around about any opportunities with Team New Zealand – “I said I’d do anything, in any area” – and her enthusiasm, skills and choice of degree combined with a reference from a past sailing coach got her foot in the door.

The former Kristin School student believes the key to her success has been amalgamating her enjoyment of maths and science with her love of sailing to identify her perfect role.

“If you can combine your outside interest with what you’re interested in academically, then you’re going to be pretty happy,” she says. “Not everyone has a goal like I did, but if you know what you want to do, just give it 100%. There’s nothing to lose by trying it.”



### Engineering Science

This discipline aims to solve complex problems, from how to cut metals efficiently to keeping companies eco-friendly without sacrificing profit.

33% of first-year undergraduates are female.

Claire firmly believes addressing the gender imbalance will improve outcomes for all. “When the group is more diverse everyone benefits,” says the associate professor, who is on the working group for the university’s Women in Science Network, which aims to support female students and staff.

Heide agrees. “In order to tackle the challenges we have as a society we need more viewpoints,” she says. “Women bring different experience and perspectives; we need as many females as we can get.”

And you can guarantee, those females will be changing New Zealand for the better.

**Above** Elise’s degree and skillset saw her join Emirates Team New Zealand as a performance engineer.



# Auckland adventures

In New Zealand's biggest and most diverse city, finding something to do is a breeze. We've got our top picks for everyone from art aficionados to fitness buffs.

## For the cinema lover

### Academy Cinemas

Tucked away under the Central City Library is the best little cinema you didn't even know was there. Academy specialises in arthouse and independent films, is well stocked with Garage Project beers and has \$5 screenings on Wednesdays. Triple win.

### The Crystal Palace Theatre

This single screen theatre was the first suburban cinema in New Zealand to be equipped with sound – now it's one of the last cinemas in the country capable of showing 35mm films. Keep an eye on their Facebook for what's showing and be pleasantly surprised when they throw in a few music and theatre gigs too.

### Capitol Cinema

This iconic Dominion Road theatre looked set to close its doors for good, but news of the closure made its way to a cinema lover – who met his wife through the Capitol – who promptly leased the theatre and threw open the doors

again. Head down among the dumpling joints to see why this old-school gem was worth saving.

### WestCity Event Cinemas

In Henderson, WestCity Event Cinemas have \$10 movie tickets. All the time. Enough said.

### Imax at Queen Street Event Cinemas

The IMAX screen at Queen Street Event Cinemas is the fourth largest movie screen in the world, with 3D capability and speakers that are liable to blow the popcorn right out of your hand.



## For the art lover

### Central city art galleries

Auckland Art Gallery Toi o Tāmaki, Gow Langsford Gallery, Kura Gallery, Gus Fisher Gallery, Trish Clark Gallery and the list goes on. Auckland CBD is chocka with enough art galleries to keep you constantly inspired without ever leaving the city.

### Pah Homestead

Built between 1977 and 1879, Pah Homestead was modelled after Queen Victoria and Prince Albert's Isle of Wight residence, Osborne House. Much more recently, the Hillsborough homestead has been used as a location for TV shows and the movie, *The Chronicles of Narnia*. Now, you can stroll through its halls and grounds looking at modern art.

### K Road art walk

Between TÜR, Artspace, Melanie Roger Gallery, Mokopōpaki and the dozen or so galleries you'll find tucked away down side streets as well as the public sculptures dotted along the footpath, K Road is an art destination in its own right.

### McCahon House

In Titirangi, surrounded by ferns, kauri and native bush, is the house where Colin McCahon painted some of his most famous works. He's often referred to as one of New Zealand's most important painters, having worked mainly on landscapes, painted text and religious imagery. This leafy cottage holds stories of his most prolific era.

## For the music lover

### Whammy Bar & Wine Cellar

The great thing about K Road at night is there's enough going on that you can keep an ear out for whatever kind of venue takes your fancy. Whammy Bar is similar in that there's more than one stage within this little underground bar, so you can walk into Whammy Bar or Wine Cellar (connected through a tunnel of venues) and pick your vibe from the range of local acts playing that night.

### Neck Of The Woods

Another K Road favourite is Neck Of The Woods; a moodily lit bar with an extensive array of acts and a monthly collaboration with

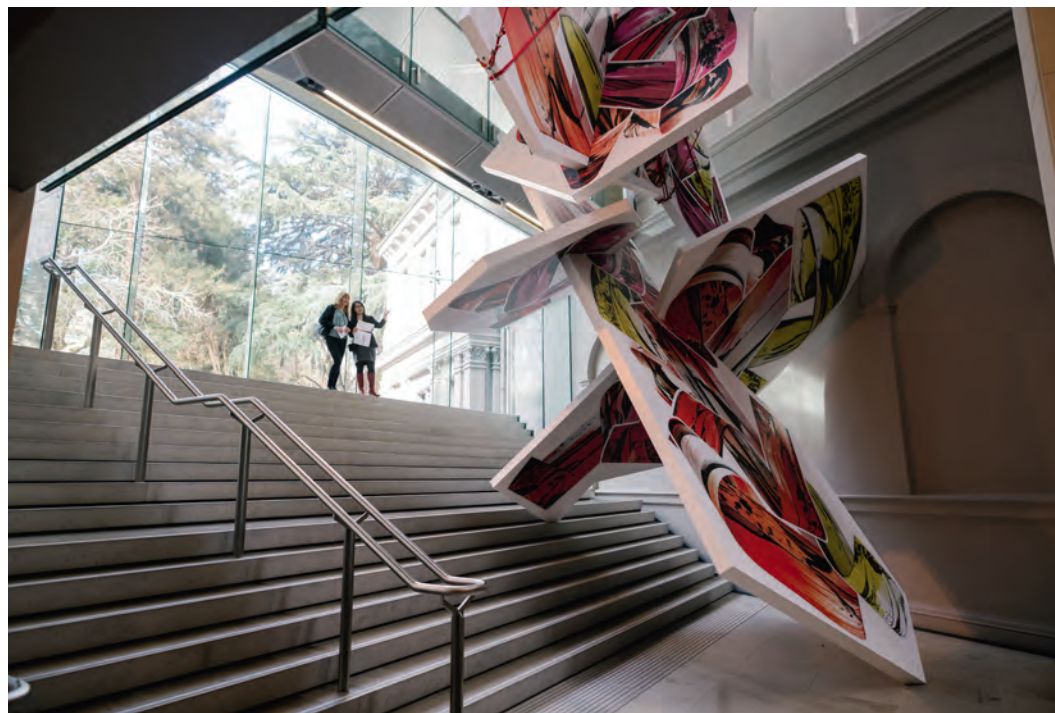
a local visual artist to keep your eyes as entertained as your ears.

### The Powerstation

All the incredible international acts you'd expect of a huge stadium, all the atmosphere and intimacy of a gig venue of another era.

### Real Groovy

Yes, it's moved a few times but Real Groovy still around! The iconic record store was founded in 1981 and despite the world's move to digital, vinyl sales have been growing 20% each year since 2009. Give yourself an afternoon for a proper browse – they also have books, CDs and all the cool merch you can shake a stick at.





## For the vintage lover

### SaveMart

Whether you visit the Northcote, New Lynn, Onehunga, Manurewa or Takinini branch of this massive op-shop chain, you'll need a couple of hours. The racks at SaveMart are seemingly endless and are arranged by category. Prepare to get lost in vintage browsing heaven.

### Browns Bay Market

Like any good Sunday morning market, the Browns Bay edition has plenty of coffee, baking, flowers, and produce but their selection of secondhand books, clothing, collectibles and antiques sets this market apart.

### Cross Street Market

There are a few vintage spots on K Road but the Cross Street Market is a particular gem. In the cave-like treasure trove, you'll find a few different stalls selling books, ceramics, records, jewellery, flowers and even, joyously, a small coffee shop.

### Real Time

If you come across a shop so packed with retro curios that you can barely get in the door, you've found it. Real Time in Ponsonby is like a museum of cool old stuff. Go in with an open mind or go straight for their selection of old-school eggbeaters (you can't get them anywhere else).



JOE HOCKLEY



## For the nature lover

### Cornwall Park

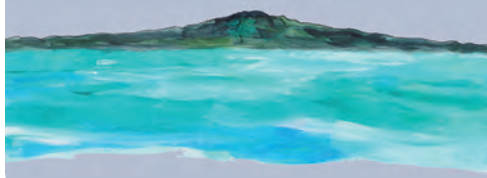
Auckland is built on a volcano field. Most of them are pretty, green and full of dogs to pat but Cornwall Park takes the cake. At 670 acres, there are enough trees, fields and gardens to make you feel like you're out of the city for a while. Climb a hill, look at some sheep, and feel refreshed.

### Auckland Domain Wintergardens & Fernery

This is our pick for a study break, a quiet walk and a breath of fresh air on your lunch break. The tiny little piece of birdsong-filled New Zealand bush in the middle of the city is seriously underrated and isn't far from uni.

### Rangitoto Island

If you've got half a day or so to spare and need some proper de-citying, Rangitoto is about as much nature as you can get without a big drive. There's native bush, scoria fields and black sand beaches. The ferry goes three times a day and that in itself is a great way to see the harbour. Bring plenty of water, snacks and a hat.



GETTY IMAGES

### Karekare Beach

If you're going to go for the big drive option, make it count. A 50-minute drive out of Auckland, Karekare has all the dunes, forest walks, surf and miles and miles of sand you could ever want. There's no general store down the windy narrow road down to the beach, so come prepared.



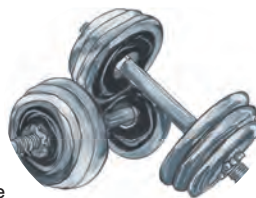
### The wharf at St Mary's Bay

By the public boat ramp, amongst the bobbing sail ships is a quiet floating place to chill out and eat a sandwich or fish and chips. It's a quiet spot, but if you're craving a look at the sea, this is a good place to start.

## For the fitness lover

### Outdoor gym equipment

Cox's Bay, Mission Bay, War Memorial Park, Grey Lynn Park and Rocket Park all have a few pieces of path-side gym equipment so you can enjoy your workout in the fresh air for free.



### Free fitness classes

Yoga classes can be expensive, but lucky for Aucklanders, Lululemon offers a free Sunday morning class at their Takapuna store. Or, if you'd rather pound the pavement, adidas Runners Auckland runs the city every Tuesday at 6pm, leaving from the brand's Britomart store.

### Auckland's walking trails

Your Tinder bio says you like long walks on the beach, so why not make good on that claim? The Point to Point walkway between St Heliers and Point England is a particularly good one, or try some of the numerous Auckland Council walkways.

### Woodhill Forest

With paintball, tree adventures, walking tracks and horse-riding tracks, there are plenty of reasons to put Woodhill on your day-trip list, but the main attraction is the network of mountain biking tracks to suit everyone from newbies to pros. Our hot tip? Your bike follows where your eyes look, so don't look at the trees – keep your eyes on the trail.

## For the shopping lover

### Ponsonby Road

It's an area known for great coffee, but Ponsonby Road also has one of the country's best selection of Kiwi brands like Juliette Hogan, Huffer, Saben, Kate Sylvester, Lonely, Karen Walker and Ruby. It's an excellent place to stroll or to spoil yourself.

### Newmarket

Between Broadway, Nuffield Lane and Teed Street, Newmarket has just about everything – and there's a Westfield shopping mall on the way as well.

### Sylvia Park

With a total size of 71,000 square meters of retail floor space, a visit to Sylvia Park will keep your Fitbit as happy as your wardrobe. With around 200 stores – yep, 200 stores – the sprawling Westfield mall also has New Zealand's only Zara (so far).

### High Street

Up behind Queen Street is a quieter but still bustling gem of a shopping strip – High Street has boutiques, bookshops, bars and shoe shops packed into one of the prettiest parts of town.

Your student ID is good for more than just confirming your identity. Get an AT Tertiary ID sticker from your university to put on your HOP card and register online at MyAT to get your student discount for Auckland Transport ([at.govt.nz](http://at.govt.nz)). You're then good to go with cheaper travel for buses, trains and ferries.

quick eats, with an option to tailor your selection to a student-friendly budget. Or check out what's happening on campus at [auckland.ac.nz/whatson](http://auckland.ac.nz/whatson).





AGENDA

# My Auckland

Bachelor of Arts student Tate Fountain studied overseas at Trinity College Dublin, in Ireland. She shares what she missed about Auckland while on her exchange.

1. Some of my first points of interest in any city I visit are its art galleries. Auckland Art Gallery Toi o Tāmaki is no exception. Their exhibitions are always excellent, and you can see most of them for free – though the price attached is always worth the ones you do have to pay for. In first year, I saw some of Botticelli's works, which blew me away (he's one of my faves), and right now I love DiscoVERY and the Guerrilla Girls. Can't wait to see their Frances Hodgkins one, either!

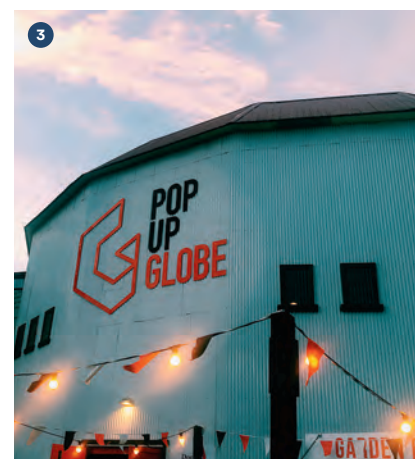
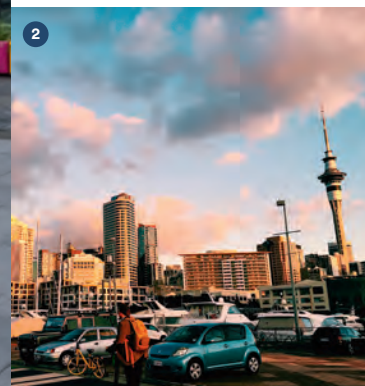
2. The Viaduct and Wynyard Quarter are home to so many special haunts: the food and beverage scene is glorious, the views are beautiful, and the ASB Waterfront Theatre is bringing you Auckland Theatre Company's latest and greatest, alongside international productions.

3. This is a bit of a cheat because I didn't actually visit the Pop Up Globe until this year, but if I'd even once set foot in it prior to leaving the country I'd have missed it the entire time. These are top quality productions, and so engaging. Get along to the Winter Festival in July! (I don't just say that because I'm in it.)

4. Auckland is also a great access point for trips around the country! My friends and I headed out to Whatipu one weekend, and there are so many other options just a short drive/bus/plane ride away – offsetting carbon emissions, hopefully!

5. The ice creams pictured were post-exam treats from Giapo, but this spot goes out to the Auckland food scene as a whole. There are so many brilliant eateries tucked around the place: Britomart, Ponsonby, Grey Lynn – I'm eager to keep exploring, because my already-long mental list is nowhere near exhaustive.

6. One of the spots I missed was actually the University of Auckland. It might have been the degree of familiarity; it might have been the fact you could enrol in classes online instead of having to fill out a metric tonne of paperwork – but this place has its charms. And Symonds Street is actually kinda gorgeous.



The University of Auckland's **360 International** programme partners with 125 universities in 25 countries, so you can start your OE while at uni. Visit [auckland.ac.nz/360](http://auckland.ac.nz/360)



# My Auckland

Becky Bradley, a student from Canada's University of British Columbia, has found lots to love about Auckland on her exchange.

1. This was taken at my residence, my home for the past four months. I live on a floor with a mixture of PhD, masters, undergraduate, exchange and local students. It makes the resident experience fun and diverse.

2. I love playing sports and staying active. At the University of Auckland, it has been no different. I participated in the inter-res volleyball tournament and the inter-faculty touch rugby tournament. I also love spending time at the uni gym and trying out new classes.

3. My favourite place in the city is Auckland Domain. This extensive park is situated a few minutes from my residence and is my favourite place to go for a run, walk or just sit on the grass and relax.

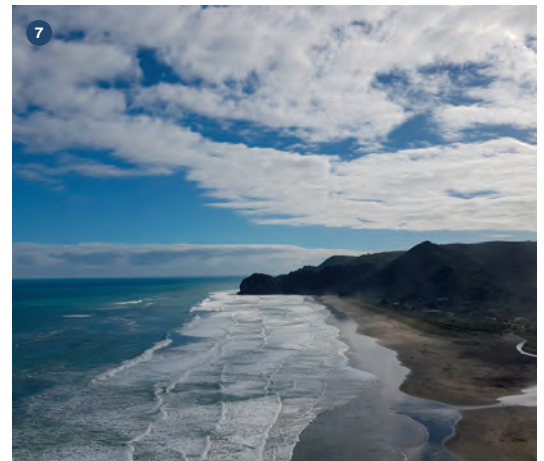
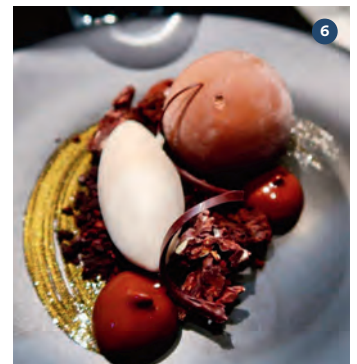
4. New Zealand truly is the land of the long white cloud. The skies here are beautiful, not to mention the sunrises and sunsets.

5. I love random spontaneous weekend trips with my friends. Only a few hours away from Auckland and you can be at an incredible beach like Cathedral Cove in the Coromandel, or on a stunning hike like The Pinnacles, which is where this picture was taken.

6. I also love exploring cafés, restaurants and, most of all, dessert spots in the city. This photo was taken at Milse dessert bar – a delicious encounter.

7. Auckland is so accessible to nature and beaches. This is Piha Beach, only 45 minutes away from the city. Although I've only managed about 12 minutes in the ocean – it's very cold!

8. When I leave, I am going to miss the friends I have made here. I am very lucky to have met such incredible humans and formed strong connections in a short amount of time.





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