



**LINCOLN  
UNIVERSITY**

TE WHARE WĀNAKA O AORAKI

# Snapshot





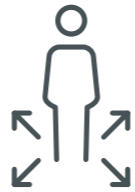




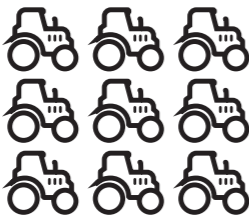

**Te Whare  
Wānaka o Aoraki  
Lincoln University**

**2019/2020 at a glance**





# Lincoln University quick facts

<p><b>91%</b> successful course completion* <small>*Level 7-10</small></p> 	<p><b>18th</b> rated for small universities in the world</p> 	<p><b>Top 1.5%</b> of all universities globally* <small>*2020/2021 QS World University rankings</small></p> 
<p><b>Major links and collaborations</b> with industry, iwi and research centres</p> 		<p><b>6%</b> higher graduate employment rate* <small>*level 7 qualification – 3 years post study</small></p> 
<p>Attracts <b>urban &amp; rural</b> students</p> 	<p><b>Genuine</b> student staff interaction</p> 	<p><b>3rd</b> oldest University in New Zealand</p> 
<p><b>Higher</b> percentage of graduates compared to national average</p> 	<p><b>9</b> farms</p> 	<p><b>14</b> research centres</p> 



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# Who we are

**Lincoln University exists to conduct world-class research and education to grow the knowledge of its students and help shape a world that benefits from a greater understanding of the relationships between land, food and ecosystems.**

Founded in 1878, Lincoln University is New Zealand's only land-based university and for 142 years has been equipping our students, researchers and thought leaders with the knowledge and skills to grow a future where people can live well for generations to come.

We believe that great learning and growth are realised through generating impactful applied research, delivering industry-leading study programmes, offering state-of-the-art modern learning environments and cultivating deep global connections, collaborations and partnerships to ensure that what we teach is relevant today and tomorrow.

Ranked 387th in the current QS World University Rankings, Lincoln has a student headcount of 3305 and

approximately 650 staff. Situated in Christchurch, our Te Waihora campus comprises 58 hectares of picturesque park-like grounds, surrounded by a further 447 hectares of commercial and demonstration farmland that is used for education and research purposes.

We are a participant in the Global Challenges University Alliance (GCUA), a network which connects top universities on every continent in a joint effort to address the pressing global issues of food security, bio-energy, sustainable urban development and climate change. This is in addition to a partnership agreement with the Euroleague for Life Sciences (ELLS), an exclusive network of seven leading European universities.



**3305**  
students



**650**  
staff



**58**  
hectare  
campus



**447**  
hectare  
surrounding  
farms

Sourced from Lincoln University Annual Report 2019

# Students are at our core

**Our students are at the heart of all that we do at Lincoln, and our campus is celebrated for delivering an unparalleled student experience. We aim to equip every Lincoln student with a strong foundation for lifelong learning, positioning them for future career success and making an impact in the land-based sector.**

With three academic faculties, one teaching division, fourteen research centres and a range of corporate service units, the university's unique land-based course offerings attract students from over 78 countries to gain the skills and practical knowledge necessary to improve productivity in the land-based industries such as agriculture, science, landscape architecture, tourism, finance and property.

The practical nature of our activities is key to our singular ability to take our lab-based research out into the field, adding value to communities all over the world, both locally and internationally, to shape and inform public policy and social development.

Our network of university-owned satellite farms is crucial to combining good education and training with first-hand farm experience for our students. Our farms contribute leading research and development intelligence to the primary sector, as well as verified practical scientific learnings for direct and immediate application by farmers working their land.

Our enhanced blended learning programmes, combining face-to-face and online activities in a seamless and complementary flow of learning, provide our students with the flexibility and freedom to pursue personalised online learning goals while continuing to participate in Lincoln's unique and inspirational campus experience in a format that suits their personal life ambitions.



## Lincoln University unique land-based courses

- ✓ agriculture
- ✓ business
- ✓ environment
- ✓ horticulture
- ✓ landscape architecture
- ✓ property
- ✓ science
- ✓ sport and recreation
- ✓ tourism





# A changed world delivers new opportunities

**The advent of Covid-19 in early 2020, followed by New Zealand's Government-mandated lockdown restrictions, triggered an immediate, pre-emptive move to Emergency Remote Teaching, where the university delivered all the remainder of Semester 1 course content, exams, assessments and teaching interactions in an online environment.**

The global health crisis, though unforeseen, enabled the university to expedite our planned incremental transition to 100% digital delivery of a selection of postgraduate programmes.

The demand for New Zealand's premium food and fibre is increasing rapidly, and Lincoln University is uniquely positioned to deliver the highly-skilled workforce to meet that demand.

Lincoln is the only university to provide training under the Government's Targeted Training and Apprenticeship Fund (TTAF), with six qualifications on offer, all of which are classified as food and fibre qualifications. These practical-based courses will produce graduates with the knowledge and skills to hit the ground running and help drive the New Zealand economy.

Lincoln University is uniquely positioned to deliver the highly-skilled workforce needed to meet the demand in food and fibre industries.



**Justin Wehner**  
Studying for a Diploma in Horticulture

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Moving swiftly to capitalise on the new opportunities generated by the New Zealand Government's Covid-19 response, Lincoln had developed and promoted a range of compelling new study propositions to the market as early as Semester 1 2020.

These new solutions included full fee waivers for all domestic students from Semester 2 2020 until the end of 2021 for selected Graduate, Postgraduate, Taught Masters cohorts, as well as students studying towards a Certificate in University Studies.

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# A campus for the 21st Century and beyond

**Our commitment to offering a globally-ranked education and student experience in the land-based sector will be supported by a vibrant and futureproofed campus, optimised resource management and operational excellence.**

## Campus Development Programme 2020 – 2030

Over the next decade, our Campus Development Programme will deliver a suite of infrastructure assets that will encompass a spatially optimised campus with people at its heart, where world-leading academic and research pursuits thrive within an ecosystem of social wellbeing and environmental sustainability.

Incorporating the replacement of our earthquake-damaged building stock, but also further advancing our vision to be a global top-five land-based university through a comprehensive upgrade of indoor and outdoor spaces, our Campus Development Programme launched in late 2019. A programme delivery team is in place and a project approval gateway model has been activated to manage stakeholder engagement.

## Fit-for-future science facilities

The Campus Development Programme's flagship project, a striking science facility where state-of-the-art teaching and research spaces will be complemented by lively and collaborative social areas, received Ministerial Endorsement for its business case in May 2020. This effectively released \$5 million of Crown funding to progress the project to the construction phase

## Focus on sustainability

In 2019 Lincoln became the first New Zealand university to adopt commercial-scale solar energy generation, and is currently the only New Zealand university to achieve a ranking (148th of 780) on the UI Green Metric World University Rankings.

In July 2020 the university took the next step on our journey to achieve carbon-neutral status with the installation of a second major roof-mounted solar array, advancing our generating capacity to 250,000 kWh per annum – enough to power 35 houses for a year or 12,500 electric cars.

## A carbon-neutral campus by 2030

Our goal to cease the combustion of fossil fuel by 2024 and to be carbon neutral by 2030 received a major boost in August 2020, with the confirmation of a \$4.576 million investment from the New Zealand Government's \$200 million Decarbonisation Fund.

The Crown funding will enable the university to advance directly to our end-goal of replacing the coal-powered heating system with 100% electrification by the winter of 2024, side-stepping the more common trajectory of implementing less-sustainable interim measures, such as converting to biomass boilers.



In early 2020 Lincoln implemented a new space utilisation technology which brings together the artificial intelligence fields of computer vision, edge computing and machine learning to enable the university to more quickly and cost-effectively improve timetabling, optimise the use of our teaching spaces and make real-time fact-based decisions on our facilities management performance.



In May 2020 the Lincoln University Sport and Recreation Centre began its journey to becoming a hub where our students, staff and the wider community can gather to nourish their physical and mental wellbeing with the demolition of its central core to make way for a new building extension measuring 855m<sup>2</sup>.

The concrete floor slab for the new extension was poured in June 2020, when 610m<sup>3</sup> of concrete was delivered to the site in approx. 130 truckloads.



# A bicultural and inclusive campus

**The Lincoln University strategy promotes a bicultural campus that is underpinned by a cultural narrative developed in consultation with mana whenua.**

Our journey to biculturalism includes embedding a te reo strategy that prioritises bilingual signage, the utilisation of te reo in official documents, a journey of increased Māori content, greater engagement with external experts in fields relevant to the university, and co-developed Māori research and a focus on mahika kai, te taiao and whenua.

The university is positioned as a key enabler of Māori- and Pasifika-relevant teaching and research to support thriving land-based economies, which offer those communities increased opportunities for social, cultural and economic transformation. This position is reinforced by our focus of serving our taura, hapū, whānau, iwi, rūnaka and community.

To support te reo Māori normalisation, our Policy for Assessment in Te Reo Māori was expanded in 2019 to enable taura to submit in-term written assessments and to answer written tests and final written examinations in te reo Māori.

Language weeks were celebrated on campus during the year and included Fijian, Cook Island, Tongan, Tuvalu, Niue and Tokelau. For Samoan Language Week (Vaiaaso o le Gagana Samoa), Pacific Islands Students' Association (LUPISA) provided an opportunity for taura and kaimahi to celebrate with traditional Samoan music, dancing, language, cultural items, flower necklaces ('ula), and Samoan pancakes (panikeke).

Our continuous effort to drive greater engagement with prospective Māori taura gathered pace in 2019, spearheaded by our hosting of the Regional Manu Korero Speech competition involving 28 high schools in Waitaha (Canterbury) and Te Tai Poutini (West Coast). This competition was the largest Māori event ever held on campus, with over 1200 high school students, teachers, community groups and whānau attending.

In December 2019 Lincoln hosted the inaugural Mahika Kai Conference, which was attended by national and international indigenous mahika kai practitioners, researchers and collaborative partners. Two Taiohi groups also presented at the conference, showing the diversity and intergenerational importance of mātauraka mahika kai.

Te Awhioraki increased their activities on campus in 2019, organising celebrations and events throughout the year, including Matariki and Te Wiki o Te Reo Māori. Activities included quiz nights, free parāoa parai (fry bread), card games in te reo Māori and hāngi lunches. Te Awhioraki also welcomed new Māori taura, international taura and staff in Te Whare Whakakotahi through mihi whakatau. In 2019 alone, there were over 20 mihi whakatau undertaken in the Whare.

To mark the 44th Independence anniversary of Papua New Guinea in September 2019, the Lincoln University Pacific Students' Association (LUPISA), together with the university, hosted a day of prayer, speeches and cultural dance. The event was attended by the High Commissioner for Papua New Guinea.



# A campus environment that stimulates and inspires



**Our people are central to our success, and we seek to empower them to thrive. We are committed to cooperation, knowledge-sharing and solving global issues.**

Lincoln University is where people come to grow their career, confident they will reach their full potential as they work towards the long-term success of Aotearoa New Zealand.

A student experience benchmark survey conducted in October 2019 invited all current Lincoln University students to rate their experience of student life. Key results indicated a pleasingly high level of satisfaction:

## Wellbeing

Our unwavering commitment to nurturing the wellbeing of our students and staff received additional impetus in 2019 with the appointment of a Wellbeing Manager to develop, implement and lead an annual wellbeing plan for our campus community.

After the devastating Christchurch terrorist attack of 15 March 2019, which included the tragic loss of four members of our own Lincoln whānau, many wellness activities were provided for our staff and students, such as the wellbeing drop-in centre that ran for several weeks and offered support from psychologists, counsellors, student health representatives, support staff, community volunteers and the chaplains.

In February 2019, Lincoln launched the SafeLU application for mobile phones and tablets. This app enables the university to immediately communicate the status of safety events on campus to students, staff, contractors and regular visitors. SafeLU emphatically demonstrated its value during the tragic university lockdown on 15 March 2019, and once again during the fast-evolving Covid-19 crisis in March 2020.

## Student levels of satisfaction

**85%**

satisfied with Lincoln University

**81%**

state Lincoln University meets or exceeds their expectations

**79%**

are likely to recommend Lincoln University to friends or colleagues

**75%**

have already recommended Lincoln University to others.

Sourced from Lincoln University Annual Report 2019





# Advancing research and teaching

**We are dedicated to advancing education, research and technologies that will help solve grand challenges for the land-based sector in Aotearoa New Zealand and beyond.**



## Quacquarelli Symonds (QS) World University Rankings

**18th**

Ranked 18th in QS small university category.

**6%**

Ranked top 6% in the International Student Ratio section.

**35**

Ranked 35 globally for International Students.

**51-100**

Ranked 51-100 in Agriculture & Forestry

We will deliver a world-class educational experience that is differentiated, scalable and agile to respond to evolving market demands.

Lincoln maintained its position in the top 600 universities worldwide in the 2020 Times Higher Education (THE) rankings, increasing its scores in four of the five categories assessed. We gained in Citation scores from the previous year, while International Outlook, the proportion of faculty and students from overseas, continued to score highly, reflecting the diversity of our campus. The university was ranked in the 201-250 bracket for social science, the university's highest-ever placing, scoring particularly highly in the internationalisation and citations categories

## Times Higher Education (THE) Rankings

**501-600**

Ranked 5= of the eight New Zealand universities.

**101-110**

Ranked between 101-110 amongst 320 universities in the Asia Pacific University rankings region.

For 2019/20 Lincoln University's ranking in the Quacquarelli Symonds (QS) World University Rankings was =356, and in the top 100 in the subject area of Agriculture and Forestry.

In 2019 Lincoln achieved first position in the Tertiary Education Commission's Performance-Based Research Fund (PBRF) measure of average scores of active researchers per postgraduate and final year undergraduate students. This means Lincoln students have the highest probability in New Zealand of being taught or supervised by a high-ranking researcher.

In 2019 Distinguished Professor Philip Hulme was awarded the Hutton Medal for outstanding contributions to understanding plant invasions in New Zealand and internationally – the first time it has been awarded to a Lincoln University academic. Professor Hulme has published over 200 papers in international journals and is the only New Zealand-based environmental scientist to be listed among the world's Highly Cited Researchers in each of the last five years, reflecting that his research outputs are often ranked among the top 1% most cited in his discipline.



Professor Philip Hulme.

# Ongoing commitment to collaboration

**Lincoln remains committed to building collaborative partnerships with other universities and research providers, industry, private enterprises and iwi to achieve innovative solutions to some of the world's most pressing land-based challenges.**

Central to the successful achievement of our 2019-2028 Strategy is our deepening collaboration with the University of Canterbury, as demonstrated by our jointly-taught master's programme in precision agriculture which was inaugurated in 2020.

A partnership project, also with the University of Canterbury, to build a land-based postgraduate school further progressed in 2019, with all Crown Research Institutes (CRIs) in the Lincoln area agreeing to participate in the school, which will significantly increase the supervision capacity and capability of both universities in the identified research themes.

Together with the University of Adelaide and the University of Canterbury, we are the first providers of the Children's University in New Zealand. This project also includes local stakeholders and iwi in an initiative which offers learning opportunities outside of the classroom for school pupils between the ages of seven and 14.



Lincoln University's relationship with Kuehne + Nagel, the third-largest logistics company in the world, was formalised with the signing of an MOU in October.

Kuehne + Nagel recruits Lincoln graduates directly for their New York and North American offices, and the university facilitates that process by running seminars for interested students on campus.

Lincoln University partners with DairyNZ, Ravensdown, Livestock Improvement Corporation (LIC), AgResearch and SIDE (a network of South Island Dairy Farmers) in the South Island Dairying Development Centre (SIDDC).

A key feature of the SIDDC partnership is the management of Lincoln University's demonstration dairy farm (LUDF), which combines emerging research and the best available technology and systems to demonstrate sustainable, profitable dairy farm practices.





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Find out more at [www.lincoln.ac.nz](http://www.lincoln.ac.nz)