



LINCOLN  
UNIVERSITY

TE WHARE WĀNAKA O AORAKI

# Keynote Speaker: Professor Christine Jasoni

Dean, Faculty of Agriculture and Life Sciences



What a scientist looks like!



## Why study science?

Pathway to diverse, high-impact careers, from healthcare to agriculture and environmental protection.

Fosters critical thinking and a deeper understanding of the world.

Provides hands-on, practical experience with top experts, equipping you with skills to solve global challenges and secure in-demand jobs.

# Agriculture and Life Sciences

Discovery & innovation that ensures food security, a healthy and sustainable planet, and societal well-being for future generations.



**BE PART  
OF IT**

# What can I study at Lincoln?

- Bachelor of Agriculture or Agricultural Science
  - Combines animal, plant, horticulture science (= food production) alongside soil and water science and ecology, sustainability, conservation, land and farm management
- Bachelor of Viticulture and Oenology
  - 🍇 Growing Grapes and Making Wine 🍷
- Bachelor of Science majoring in:
  - Animal Science
  - Plant & Horticultural Sciences
  - Conservation and Ecology
  - Food Innovation
  - Environmental Science



# Research Informs our Teaching



## ***Soil Science***

- Ensuring healthy soil, healthy planet, thriving future

## ***Pest Management and Conservation***

- Using your knowledge to ensure healthy ecosystems, which grow healthy food

## ***Agricultural Science***

- Growing the best plants and animals for the future of our people and our planet

## ***Wine, Food, Molecular Bioscience***

- Master viticulture & wine making to define the next generation of sustainable premium wine styles
- Designing innovative, sustainable, and nutritious products for a global market

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# Why study Agricultural Sciences at Lincoln?



Get a great job!

- 82% of LU graduates are in paid employment



You get jobs in your area of interest!



Go Global!

- 70% of international grads get jobs in NZ
- 10% of domestic grads get jobs overseas





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# Bachelor of Landscape Management

Programme Advisor  
Jess Rae

# Working in Landscape?



Invercargill City Streets Stage 01 – Esk and Don Streets

NZILA Award of Excellence Civic and Urban Design — 2024



Northcote Regeneration Master Plan

NZILA Award of Excellence Master Planning and Urban Design Strategy — 2024



Nukurāangi Regional Park

NZILA Category Winner Student — 2024



Waikato Regional Seascape Study within the Coastal Marine Area

NZILA Award of Excellence Resource Management and Strategic Planning — 2024



Aoraki Mt Cook Village

NZILA Category Winner Enduring Landscape — 2024



Sponge Cities: Can they help us survive more intense rainfall?

NZILA Category Winner Research & Communication — 2024



Te Pā Harakeke

NZILA Category Winner Play Spaces — 2024



O Mahurangi —Penlink. Forest Duff Regeneration Strategy.

NZILA Category Winner He Iti Pounamu — 2024

Landscape professionals work in a range of spaces, contexts and scales with a range of other professional disciplines and practitioners.

<< These projects are all the work of landscape professionals.

<< Landscape architects design sites and work to develop planning strategies.

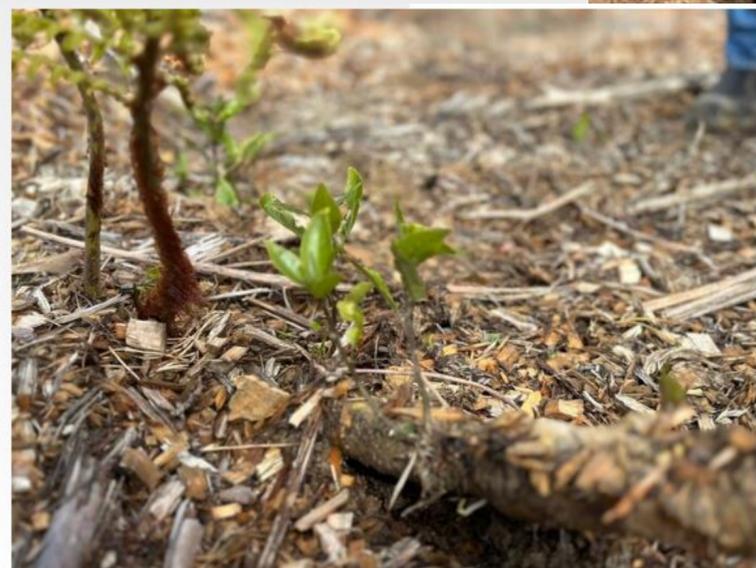
Many of these spaces require ongoing management and development.

# What type of work? A spotlight on management



O Mahurangi —Penlink. Forest Duff Regeneration Strategy.

NZILA Category Winner He Iti Pounamu — 2024



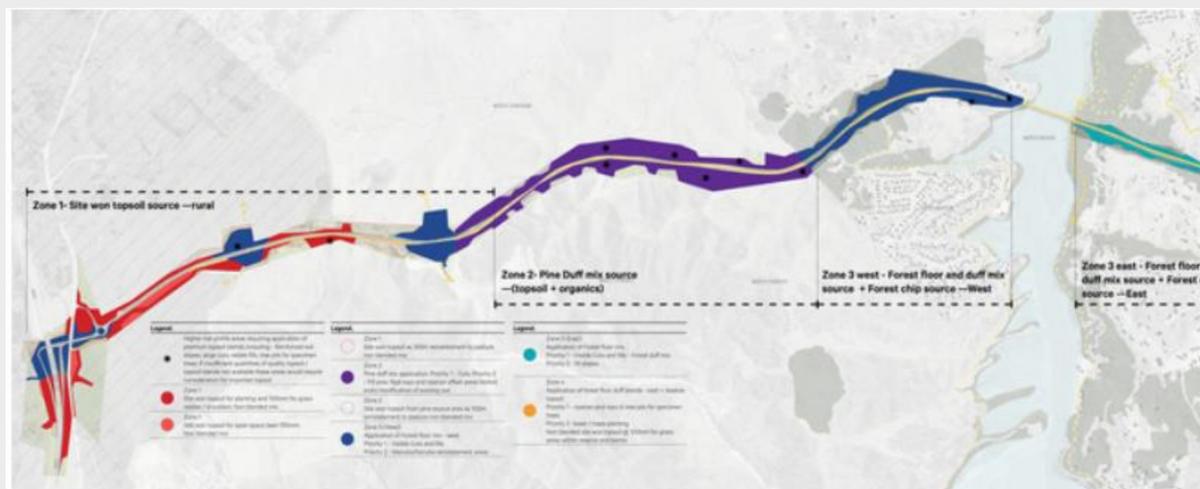
To support natural processes and successional planting, active rehabilitation processes rely on the existing seed bank within the vegetation clearance and forest duff.



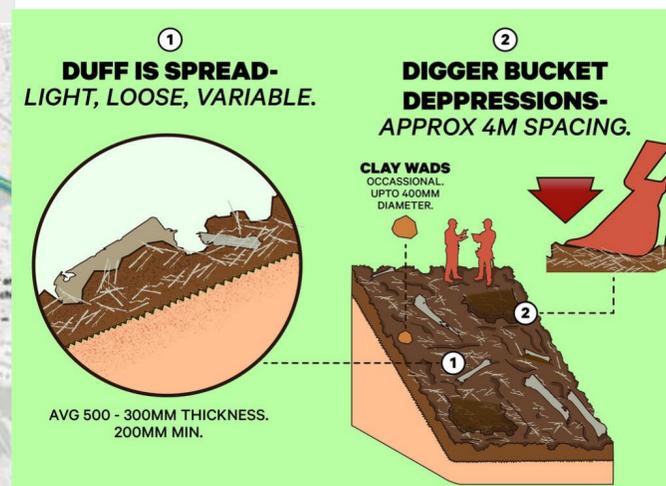
An active rehabilitation process was developed that will result in greater ecological resilience to drought and water stresses, and result in a more natural ecosystem type in the long term.

Landscape management involves management of existing spaces and places and planning for the future.

This includes innovating by adapting methods, developing alternative uses for resources.



Penlink master plan showing harvest areas and application sites



Duff strategy set out diagram

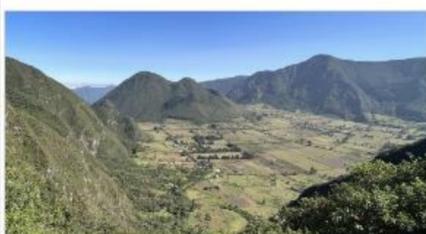


Site trials forming part of the strategy development provided a number of benefits, in that it help confirm that the application of topsoil can achieve the minimum requirements for canopy coverage of 80% within 5 years. It also ensured the change of approach was understood by the machine operators.

The Forest Duff Regeneration Strategy is developed by an alliance of workers – including landscape professionals (architects, urban specialists and managers). The project looks to experiment with using forestry waste to regenerate and support soil and vegetation alongside key infrastructure works.

See: <https://www.nzila.co.nz/showcase/o-mahurangi-penlink-forest-duff-regeneration-strat> for more information.

# What type of work? A spotlight on management



**Water security as a bridge in Ecuador's high Andes**

30 Jan 2026



**Shaping the unmapped: Governing Paraguay's overlooked frontier**

30 Jan 2026



**From data and dimensions to "aha" moments: what LFF taught us**

30 Jan 2026



**Communities at the heart of conservation: Lessons from Laos**

10 Oct 2025



**Dialogue in disintegrated landscapes: insights on stakeholder engagement**

01 Oct 2025



**Facilitating with respect: Lessons from Zimbabwe's Lowveld**

30 Sep 2025



**What we're learning: Reflections from Latin America**

01 Jul 2025



**Observing how iterative learning and adaptation contribute to Integrated Landscape Management**

01 Jul 2025



**When the land bears scars: Violence and memory in Papua New Guinea**

28 Apr 2025

The European Union's Landscapes For Our Future programme supports 22 integrated landscape management projects across 19 countries and 3 sub-regions  
See: <https://landscapesfuture.org/about/ilm/> for more information.

**Landscapes are deeply interconnected: Water, soil, wildlife, people, farming, forests, carbon, markets....**

**This involves thinking about systems and behaviour.**

**Managing projects and people.**

**Understanding systems, relationships and design.**

# Bachelor of Landscape Management

BLM's learn applied, professional skills in:

- Planning & Design
- Horticulture/Planting design & management
- Ecology/Environmental Systems Analysis

Learn about the changes and effects brought upon landscapes through social, economic and environmental process.

Explore how to shape and manage these spaces to ensure a sustainable future and protect social, cultural and environmental relationships.



# Landscape Management at Lincoln

- A new, three year degree at Lincoln University
- The first of its kind in New Zealand – building on a well established precedents from Europe, North America
- At home within NZ's longest running Landscape Architecture School, in a faculty that specialises in design, environment and society.

# BLM Specifics

Three year programme.

Focused on combining design, ecology, project management, and cultural understanding for managing landscapes.

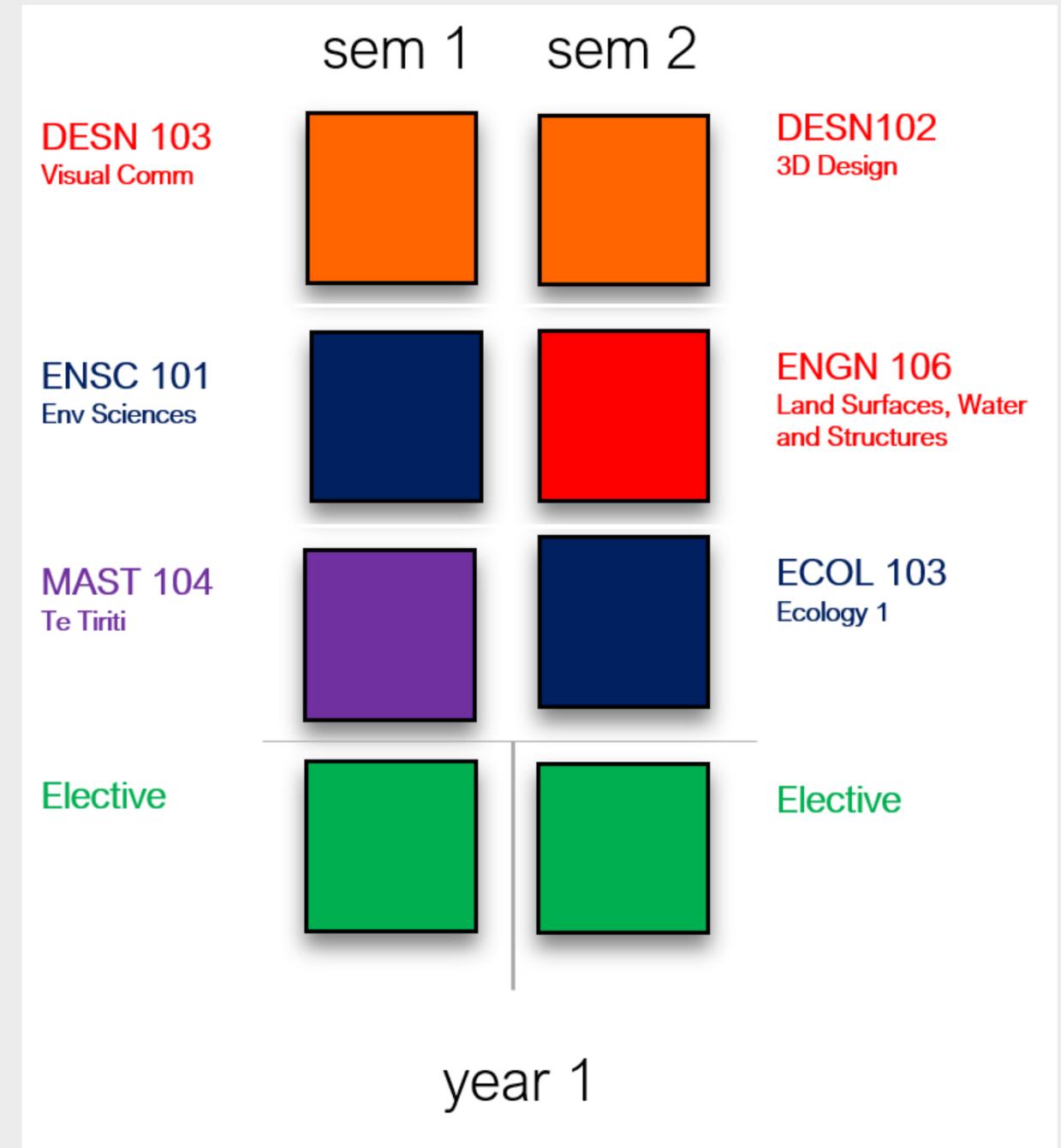
BLM study a range of courses in a flexible programme.

Courses include:

- Planning and Assessment
- Landscape Ecology
- Cultural studies
- Site Design (Residential/Commercial/Rural)
- Horticulture
- Project Management

Open Entry First Year (UE required).

No prescribed requirement for prior study but recommend background in art, design, geography, social studies, ecology, horticulture.....



# Experiences



**Site visits:** explore real project sites, work with local communities and gather data for your projects on site. Site visits are usually day trips, some are multi-day experiences.



**Practical Work:** Although we're not landscapers, we still get our hands dirty. All BLM students are required to undertake practical implementation work. BLM's must also complete an office placement learning about the professional environment.



**Student Wānaka & Hui:** Work with students from other studio cohorts and departments alongside teaching staff, graduates and design professionals in a day long design challenge.

Get involved in SOLA's student activities – whether these are design challenges or social events

# Future Career Opportunities

- Work to manage and protect landscape spaces and ensuring they meet the needs of present and future generations (people, plants, animals + natural & cultural systems).
- Work in planning, organizing, overseeing development & maintenance of open spaces, parks and reserves.
- Work on independent and collaborative projects.

Work as a self-employed professional,  
In a council or government agency,  
as part of an engineering or design firm, or a  
multidisciplinary company or NGO.



# Conclusion

Check out our [SOLA year book](#)  
(*Google SOLA yearbook or search the LU website under Landscape*).  
See me or a colleague at the mini expo.

For programme enquiries message me:

Jess Rae

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[www.lincoln.ac.nz](http://www.lincoln.ac.nz)



# LINCOLN

## UNIVERSITY

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# Practical Work Overview

Practical Work Co-Ordinator  
Kylie Gordon



# What is practical work at Lincoln?

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- Practical Work is a compulsory part of many of our programmes. (17)
- All of these programmes have different requirements.
- Students are unable to graduate with their degree or diploma until the practical work is completed and submitted to me.
- The practical work is external to the University or on top of their study.
- The work is normally completed in the summer period November – February.
- I am here to support students completing practical work.
- I assist with collating their employer forms and having reports marked.
- I hold drop-in sessions on campus for students who need support
- I speak to potential families and students about practical work.
- I liaise with external employers and advertise positions to students on campus.
- Last year I advertised over 100 jobs to students, with a mix of summer positions, internships and the occasional graduate position. (These are normally done through the Careers Centre).

# Current Programmes with Practical Work

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- Bachelor of Commerce (Agriculture)
- Bachelor of Agricultural Science
- Bachelor of Agriculture
- Bachelor of Commerce (Horticulture)
- Bachelor of Landscape Architecture & Land Management
- Bachelor of Land & Property – Urban
- Bachelor of Land & Property – Rural
- Bachelor of Commerce - Hotel & Tourism Management
- Bachelor of Agribusiness & Food Marketing
- Bachelor of Commerce (Agriculture & Professional Accounting)
- Diploma in Agriculture & diploma in Farm Management
- Diploma in Horticulture & Diploma in Horticultural Management
- Bachelor of Viticulture & Oenology

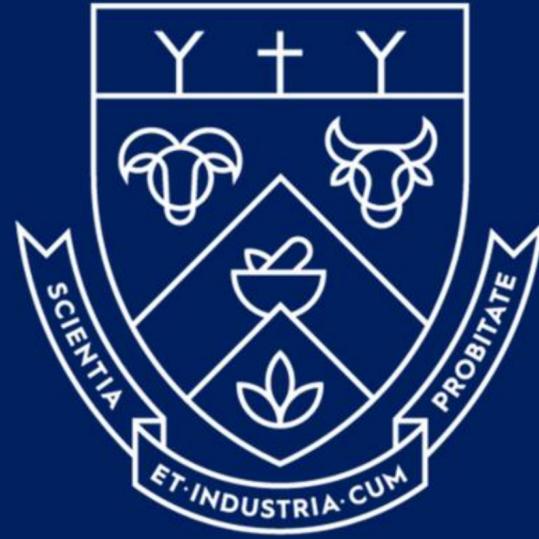
# What are the benefits of Practical Work?

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- You can apply the knowledge you learn in class to the real world.
- Work becomes a learning experience where you can apply knowledge from your study.
- You have the opportunity to network and make important industry contacts.
- You develop great working habits for the industry you will enter.
- Gives you an understanding of a business.
- Students who engage with industry throughout their study potentially have an advantage when applying for graduate roles.
- Our students are 'work ready' when they graduate.

# What you can do for your students

- Our diploma programmes may suit some students who wish to leave school before Year 13.
- Our degrees and diplomas may also suit some students who wish to take a gap year.
- The type of work students can do is not just suited to agriculture students.
- The Hotel & Tourism degree would cover work experience in Hotels.
- The Agribusiness & Food Marketing degree would cover many other industries eg restaurants, café's, meat processing (meat works), orchards, vineyards and supermarkets.
- If a student engages in work prior to enrolling at Lincoln University, they must record the work period and they can email me for more information. (We may need to check it meets the requirements).
- Work that has been done since finishing High School can be eligible for practical work if it meets the requirements of the programme they enrol in.
- An example of this may be a student who works on a family farm for the summer or year before enrolling at Lincoln.
- My email address is [practicalwork@lincoln.ac.nz](mailto:practicalwork@lincoln.ac.nz)



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