



# New Zealand Certificate in Agriculture (Farming Systems) (Level 3)



## Domestic Fees

\$4,241.00



## Duration

28 weeks full time



[witt.ac.nz](http://witt.ac.nz)



TE KURA MATATINI O TARANAKI

Get prepared for a career in agriculture with this hands-on qualification. Covering a wide range of skills, you also have the added benefit of on-farm, practical assessments, as well as gaining an understanding of pastoral farming systems, practical capabilities and the key inputs into farming systems.

## You will learn how to:

- apply theoretical knowledge of key farming inputs to pastoral farming systems.
- assist with key livestock production tasks in a pastoral farming context.
- use appropriate technology within a pastoral farming system.
- assess and minimise risk to self, others and equipment.
- apply knowledge of sustainable practices to pastoral farming systems.

## Courses

AFS3.001

### Utilise Technology

This course aims to provide the student with knowledge of how to use pasture measuring apparatus and record results.

Local MOD104

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AFS2.032

### Safety in the Workplace

This course aims to provide the student with the ability to:

- identify and describe rural workplace hazards, the reasons why they are hazards, and the harm they cause
- describe hazard control methods, and complete associated documentation; demonstrate knowledge of the economic, physical, and psychological consequences of injury in a rural workplace

- demonstrate knowledge of the role of organisations associated with workplace safety, and the HSE Act
- in a rural workplace, identify and locate hazards, and describe reporting and emergency procedures
- demonstrate safe work practices

Units 23540, 23541

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AFS3.003

### Environmental Financial Sustainability

This course aims to provide the student with the ability to:

- describe factors affecting water and air quality, methods of reducing their adverse effects, and regional and national standards for air and water quality; and describe a process to improve water and air quality in an agribusiness context
- analyse basic farm balance sheets

Unit 17205

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AFS3.026

### Feeding and watering livestock

This course aims to provide students with the ability to:

- apply knowledge of pastoral livestock feed demand in a primary industry workplace
- assist with livestock feeding in a pastoral livestock system
- assist with supplying water to livestock in a pastoral livestock workplace

Units 28920, 28923, 28924

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AFS3.027

### Soil Management

This course aims to provide students with the ability to apply knowledge of soils and soil management practices to increase production in a primary industry workplace.

Unit 28921

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AFS3.028

## Management of Pasture Plants

This course aims to provide students with the ability to apply knowledge of soils and soil management practices to increase production in a primary industry workplace.

Unit 28922

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AFS3.029 - Milk Cows

This course is aimed at students who are working on a dairy farm, and recognises the skills and knowledge required to handle livestock in a farm dairy following parturition; milk dairy livestock; and isolate milk unsuitable for collection. Unit 28937

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AFS3.030 - Treat Dairy Cattle

This course aims to provide the student with the ability to assist with livestock husbandry tasks in a pastoral livestock system. Unit 28976

## Entry Requirements

- Open entry.

## Programme Specific Information

Graduates will benefit by having a breadth of pastoral farming knowledge and skills valued by employers in the pastoral farming sector which will facilitate improved performance in the workplace and career progression.

The pastoral farming industry will benefit from being able to identify and recruit graduates who have an understanding of the key inputs into farming systems, and the wider context of the pastoral farming industry in terms of environmentally and financially sustainable farming practices.

## Employment/Cultural/Community pathway

Graduates of this qualification may be employed in a range of roles in pastoral farming enterprises requiring limited supervision, for example milk harvester, shepherd, dairy farm assistant or general farm hand.

## Additional Expenses

### Items from Farm Source

- Gumboots Red Band 10 233313006 - \$80
- Overtrousers Bib Dairytex, GRN, L 248577003 - \$135
- Parka Dairytex, GRN, L 248580003 - \$198
- Overalls (Optional but recommended)