

# **Certificate II in Agriculture AHC20116**







#### **COURSE OVERVIEW**

Hands-on, practical and real-world workplace orientated, the Certificate II in Agriculture will assist in developing a broad range of skills and is ideal for students of all ages and backgrounds. This qualification provides students with skills and knowledge across beef, sheep, wool and dairy enterprises.

Courses at Certificate II aim to provide operational knowledge with training covering a range of skill areas, from machinery and environmental sustainability to stock handling and work health and safety. Learning environments are designed to replicate realworld situations and experiences, and led by trainers who are industry experts.

#### **OUR TEAM OF INDUSTRY-EXPERTS**

RIST work with leaders from across the agriculture and agribusiness sectors to provide training that is focused on developing practical skills utilising current industry methods and best-practice. Our difference is simple: we engage the people that lead the research, develop the systems, run the enterprises and build industry capacity to train our students.

#### **COURSE DURATION**

12 months

#### TRAINING LOCATION

South West Victoria

#### **DFI IVFRY**

A Blend of in class, in a real work environment and simulated.



#### **COURSE CONTENT**

Certificate II in Agriculture builds skills, knowledge and understanding through three core units and a selection of electives which include:

# WORKPLACE HEALTH AND SAFETY, ENVIRONMENTAL SUSTAINABILITY AND WORKPLACE EFFECTIVENESS

These core topics underpin almost every activity students undertake in the workplace and at RIST. Every student will be provided with essential training in work health & safety practices, risk control, industry awareness, employment obligations and understanding environmental sustainability as it relates to agriculture and their work place.

#### **STOCK HANDLING**

Develop and build on students understanding of animal welfare requirements, safe handling techniques, animal husbandry, mustering and marking.

#### PREPARE AND PROVIDE FEED

An introduction to animal condition scoring, supplementary feeding of livestock and monitoring water supplies.

#### **FENCING**

Basic electric and conventional farm fencing is covered, with an aim of developing skills building and maintaining fences, positioning and attaching gates and learning a range of fencing knots.

### TRACTOR AND FRONT-END LOADER

Available to students aged 16 and above, the focus of this training is to equip students with the skills and knowledge required to operate tractors with and without attached equipment, basic servicing and operator maintenance.

#### INTRODUCTION TO PASTURES

Recognise plant pests, diseases and disorders and common weed species, and be able to determine appropriate treatment and control options. Handle and apply chemicals under supervision in the workplace

#### MILK LIVESTOCK

[ELECTIVE - DAIRY FOCUS]

Gain skills to work in a dairy milking livestock, using appropriate equipment and understanding hygiene requirements. Students may have access to Diary Australia's Cups on Cups off (COCO) program as a part of their training.

### WORKPLACE **COMMUNICATIONS**

[ELECTIVE]

Understand and follow workplace directives in oral and/or written form, identify appropriate methods of communication for the workplace with your supervisor and peers, and gain skills and knowledge when completing workplace documentation and to participate productively in meetings and discussions.

## **QUAD BIKES**

[ELECTIVE]

Available to students aged 16 and above, the focus of this training is to equip students with the skills and knowledge required to operate and maintain a quad bike, load and unload them onto a trailer, safely operate in diverse types of terrain and understand relevant road rules and legislation.

# **SIDE BY SIDE UTILITIES**

[ELECTIVE]

Available to students aged 16 and above, the focus of this training is to equip students with the skills and knowledge required to operate and maintain side-by-side utility vehicles, load and unload them onto a trailer, safely operate in diverse types of terrain and understand relevant road rules and legislation.

#### **WOOL HANDLING**

[ELECTIVE - GRAZING FOCUS]

Students undertaking wool handling will learn the fundamentals of working in shearing shed, with a focus on, setting up and maintaining the shearing board and safely using the wool press.

#### CRUTCHING

[ELECTIVE - GRAZING FOCUS]

Undertake training in an operational shearing shed to develop handpiece usage and crutching skills and the ability to grind combs and cutters.





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Eighteen units made up of three core units and fifteen elective units:
7 units from Group A and

5 units from Group A or Group B and/or 3 units aligned to AQF levels 1, 2 or 3

#### **COMPULSORY UNITS**

SKILL SET	UNIT OF COMPETENCY	GROUP	SCHEDULED HOURS
Core Units	AHCWHS201 Participate in work health and safety processes	Core	20
	AHCWRK204 Work effectively in the industry	Core	20
	AHCWRK209 Participate in environmentally sustainable work practices	Core	20
Stock Handling	AHCLSK202 Care for health and welfare of livestock	А	40
	AHCLSK203 Carry out birthing duties	А	40
	AHCLSK205 Handle livestock using basic techniques	А	30
	AHCLSK206 Identify and mark livestock	А	20
	AHCLSK210 Muster and move livestock	А	25
Feeding	AHCLSK211 Provide feed for livestock	А	30
Fencing	AHCINF201 Carry out basic electric fencing operations	А	40
	AHCINF202 Install, maintain and repair farm fencing	А	30
Basic Machinery	AHCMOM202 Operate tractors	А	40
	AHCMOM207 Conduct front-end loader operations	В	60
Intro to Pastures	AHCPMG201 Treat weeds	А	40
	AHCPMG202 Treat plant pests, diseases and disorders	А	30
	AHCCHM201 Apply chemicals under supervision	А	30

## **ELECTIVES** - choose any 2 of the following individual units OR 1 of the following Skill Sets:

INDIVIDUAL UNIT	UNIT OF COMPETENCY	GROUP	SCHEDULED HOURS
Milking	AHCDRY201 Milk livestock	В	30
Communications	AHCWRK205 Participate in workplace communications	Α	30
ATV	AHCMOM217 Operate quad bikes	Α	60
Side-by-side	AHCMOM216 Operate side by side utility vehicles	C	50
SKILL SET	UNIT OF COMPETENCY	GROUP	SCHEDULED HOURS
SKILL SET  Wool Handling	UNIT OF COMPETENCY AHCWOL202 Perform board duties	<b>GROUP</b> B	SCHEDULED HOURS 80
	2		
	AHCWOL202 Perform board duties	В	80

#### **TESTIMONIAL**

Having the opportunity to participate in RIST has opened up many agricultural based careers, pathways and opportunities for my future. It has been a really fun experience so far and I can't wait to continue with Certificate III in Agriculture next year

Annabel Hetherington Certificate II in Agriculture (2019)



For more information **Contact Rist** 

**P**: 03 5573 0943 **E**: info@rist.edu.au

For eligible participants, this training is delivered with Victorian and Commonwealth Government funding.

www.rist.edu.au RTO Registration number: 4198 1800 883 343



