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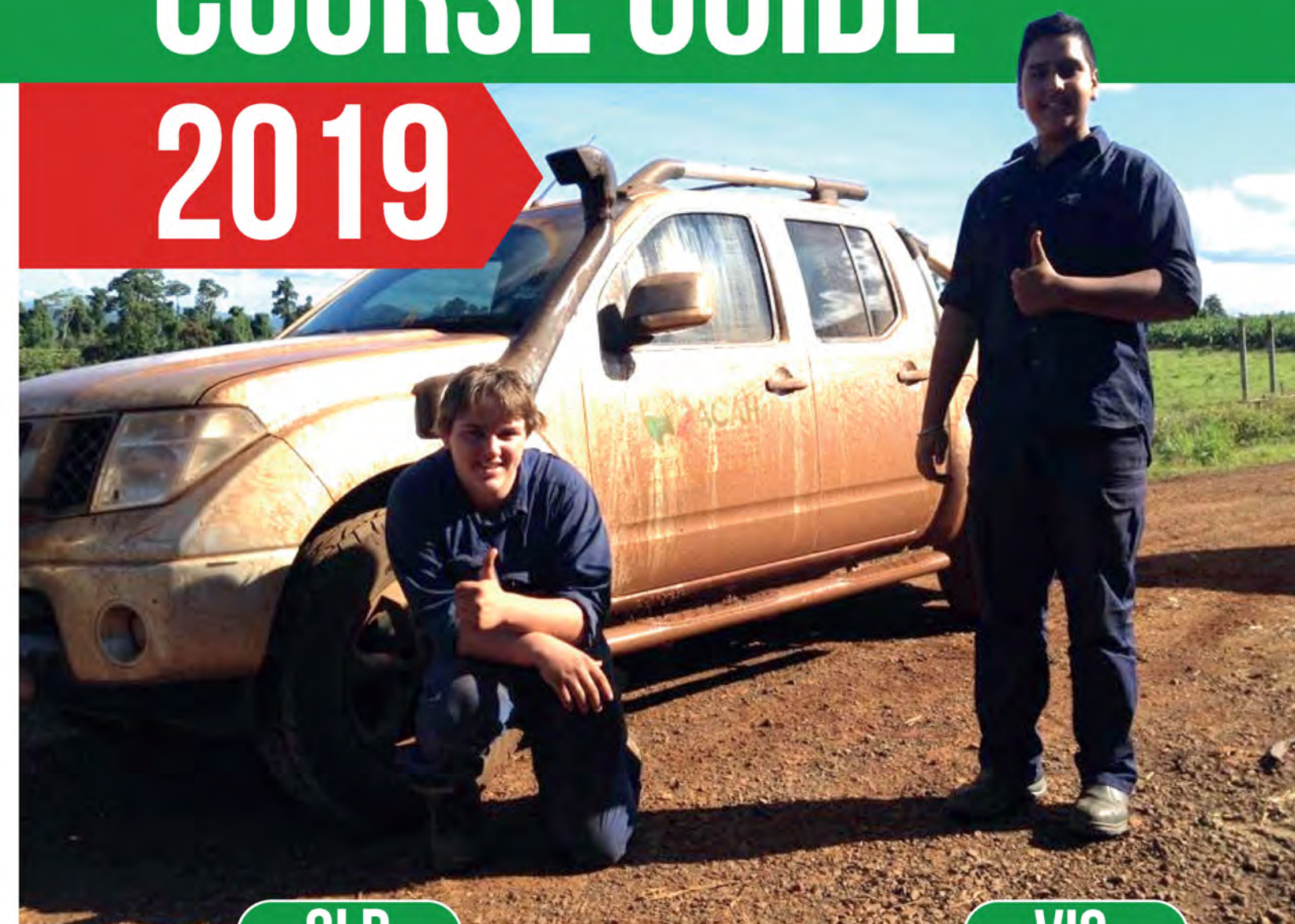
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COURSE GUIDE

2019



QLD

VIC





WELCOME FROM THE PEO

Different people participate in a structured education and training program for different seasons. Some do so to gain skills that many enable them to enter the workforce for the first time or to pursue a career that may lead to other educational opportunities. Others do so, to enhance their existing work opportunities through skills recognition or to change careers.

Others, simply because they have an interest and have time to do so or wish to be more involved in their communities.

Whatever the reason, the decision to learn in a more formal way requires commitment. By picking up this course guide, you have demonstrated your interest in your own learning. The decision you make will lead to valuable formal qualifications to enhance your current career and work prospects, and your long-term economic and social participation.

Success in life comes by being willing to learn and develop as an individual, worker or employer and as a part of the community. ACAH aims to provide you with a strong, vibrant and supportive learning environment where you will be encouraged to meet your full potential regardless of your current situation in life or your past learning experiences.

This year, ACAH celebrates its tenth year as a specialist training provider delivering high quality qualifications to the Australian agriculture industry. We are consistently recognised by our past students, the regional community, local employers and industry as a leader in the delivery of high quality industry-based training programs and consultancy services. Our aim is to continually raise the performance standards by developing your abilities through the provision of relevant programs and services.

Our links with employers and local tertiary institutions and universities provide a clear pathway to a broad range of employment or further learning opportunities.

We strongly believe that learning is a partnership between the student, the trainers, support staff and employers. This partnership is a dynamic situation not only for your success but also for the broader community. By choosing a program offered by ACAH you will have the benefits of education at a modern multi-campus training organisation comprising great facilities and resources. The options of when and how you can learn are described in this guide.

Our vision is to be a strong and vibrant provider of specialist agricultural qualifications in Australia, empowering our students and making them job-ready to occupy key positions in the industry and building success stories through positive learning outcomes.

Together we vow to share in each other's success, progress and prosperity.

Thank you for choosing ACAH as your preferred training provider.

Alvin Gopal
Principal Executive Officer
Australian College of Agriculture and Horticulture



AUSTRALIAN COLLEGE OF AGRICULTURE AND HORTICULTURE: An Introduction

It is a known fact that there is a crucial need to ensure that all those involved in agriculture and horticulture have high level skills, and the capacity to undertake work in each sector to enable the industry to remain competitive and productive in an international marketplace both now and into the future.

Today's agricultural sector is complex and highly technological, therefore the industry needs a highly educated workforce to operate in occupations such as Crop Farmers, Farm Managers, Agricultural Consultants, Agricultural Scientists, Tree Surgeons, Landscape Gardeners, Environmental Consultants, Park Rangers, Agricultural Technicians, Commercial R&D Personnel and other critical areas focusing specifically on international marketing.

There is no doubt that the agricultural industry sector has an absolute need for a well-trained workforce. The industry provides Australians with the best quality, safest food at cheap prices and sustains the balance of payments by exporting over 60% of production.

The addition of another one billion people in the Asia-Pacific region around Australia within the next 5 years will create new demands for food production and for exports from Australia.

This new trend is indicating strong growth in markets due to increased demands for food internationally. This presents both challenges and opportunities for the industry, in not only growing food for export but also exporting our technologically packaged practices to these markets.

This will require a well trained workforce, able to meet the food production challenges of climate change, drought, water shortages, new technologies, safe chemical application practices, environmental compliance, and quality assurance testing, and monitoring procedures. The productivity commission in 2005 clearly showed that only 7% of the personnel in the agricultural sector had a tertiary qualification compared to 22% in other sectors of the general population. The Australian Federal Government is currently targeting 40% of 24-35 year age group to obtain tertiary qualifications by 2025.

Australian farmers manage 60% of the Australian landscape. Looking after its natural resources and biodiversity confirms that a sustainable future can only be achieved through delivery of high quality education utilising the strengths of both VET and Higher Education sectors.

Australian College of Agriculture and Horticulture is designing, developing, and delivering high quality qualifications in partnership with industry and major universities throughout Australia in the following ways:

- Specialised qualifications covering Pre-Harvest to Post-Harvest operations
- Articulated Bachelor Degree qualifications for various streams in agriculture and horticulture

It is a known fact that the VET sector alone will not be able to fully meet the educational needs of agriculture and horticulture, therefore strong partnerships between VET, industry, and Higher Education sectors are proposed.

In achieving the best outcome for our industry, we believe that a city-based education with a regional focus is a must for the further development and growth of today's society.

WHY STUDY @ ACAH?

Australian College of Agriculture and Horticulture (ACAH) is a specialist college based in Melbourne and the City of Wyndham. Our industry-based training programs lead to the award of nationally recognised Australian qualifications. Through the ongoing consultancy arm of our business, we are able to deliver high quality training which reflects industry best practice.

By incorporating emerging technologies and improved work practices we ensure students are trained to meet current industry standards. Our training programs are delivered to Australian industry standards and include qualifications from certificates to Advanced Diploma levels.

ACAH employs highly qualified and experienced horticultural trainers for its high quality training delivery in Australia.

It is our mission at ACAH to train, develop and prepare people to occupy key positions within the agriculture industry.



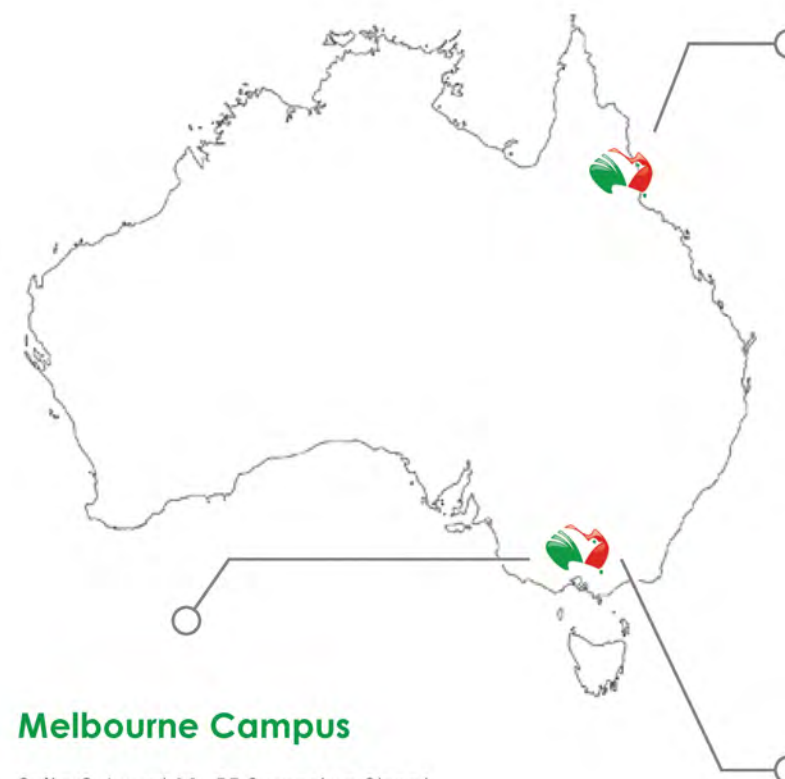
In the pursuit of this mission we aspire to the following values:

- Act in a legal, fair and balanced manner
- Make and keep commitments to our clients, customers, agents and associates
- Contribute to the growth and prosperity of our clients through individual and team effort
- Show respect for ourselves and others by being open, honest and ethical
- Learn and encourage each other to engage in worthwhile high quality work.

ACAH also has established focus groups in key agricultural & horticultural regions of Australia. These focus groups provide regular feedback on the relevance of our qualifications. Through our consulting links with the industry our staff are respected and recognized for their professionalism and excellence with which they perform their duties.

ACAH qualifications have job relevance because real industry advice is the key component of our course development and review.

ACAH CAMPUSES



Cairns Campus

Level 3, 67 Lake Street,
Cairns, QLD 4870

Cairns Campus located approximately 2 minutes' walk from the esplanade, right in the heart of Cairns (Tropical North Queensland). The campus is easy to access by public transport, as it's situated at the step of the Cairns Bus Terminal.



Melbourne Campus

Suite 2, Level 11, 55 Swanston Street,
Melbourne, VIC 3000

ACAH Melbourne campus is located in the very heart of Melbourne's central business district.

Surrounding the campus are scores of restaurants and shops, the State Library of Victoria, the Arts Centre, and the National Gallery of Victoria. The campus is a short stroll from Flinders Street Station and tram stops are also nearby.

The campus is equipped with Apple computer facilities, a library, photocopiers for students' use, and free wireless student internet access.

Both Agriculture and English Language Intensive Courses for Overseas Students (ELICOS) are taught at the city-based campus.



Demonstration Centre

25 Whites Rd,
Werribee VIC 3030

Our Werribee South Demonstration Centre is located in Werribee South, approximately 30 minutes from Melbourne CBD and provides an excellent practical training facility for our students at one of the State's best Park sites.

Contains a mobile laboratory, white board and tablet-armed chairs for delivery of training. Located within a heritage listed garden facility, with a nursery and propagation room.



PROFESSIONAL ENGLISH COURSE (54 WEEKS)

PROFESSIONAL ENGLISH NON-AWARD PROGRAM (ELICOS)

Description:

ACAH Professional English courses are designed for people who wish to improve their fluency, accuracy and confidence speaking, writing and reading in English.

10 modules including:

- 5 Speaking and Listening units
- 4 Reading and Writing units
- 1 Mathematical Numeracy unit

Campus:	Melbourne / Cairns
CRICOS Code:	097677G
Intakes:	Fortnightly
Mode:	(international students only) Full-time only (Approximately 21 hours per week 3 days a week, 7 hours per day).
Classroom:	face-to-face
Duration:	54 weeks incl. 4 weeks holidays
Tuition Fee:	\$9,6000
Enrolment Fee:	\$560.00 (includes a Dictionary, Grammar Book and Study Material)

Admission Information (Strictly for overseas students only)

'Applicants must be 16 years or older, Education level requirements: Not required. Applicants are required to sit for a pre-course Language, Literacy and Numeracy Assessment Test, a video identification and an audio recorded interview to determine the appropriate course placement.'

You will be assessed by the Director of Studies for ELICOS.

Non-Award Rules

At the completion of the program you will be given an attendance certification document, demonstrating the modules you have completed and the number of weeks of the program you have successfully completed.

Course Information:

ACAH201801 Reading comprehension skills for fictional and non-fictional writing

This module is designed for reading and writing outcomes and the skills and knowledge required by adult learners for further study purposes. The focus is on comprehension of every-day text used in magazines, newspapers and other written texts.

Study Duration: 5 weeks/3 days a week

Learning Outcomes: Learners can read and understand relevant information in everyday material such as brochures and short official documents. Can write texts on a range of familiar subjects and short simple essays on topics of interest and report to give an opinion.

There will be two assessments on completion of the module

ACAH201802 Reading comprehension skills for complex written information text and interactions for further study

This module is designed for reading, writing and speaking outcomes, the skills and knowledge required by adult learners for further study purposes. The focus is on comprehension of every-day information text used in work and study situation.

Study Duration: 5 weeks/3 days a week

Learning Outcomes: Learners understand relevant information in everyday material such as letters, brochures and official documents and can gather information from different parts of a text to complete a task. Can explain problems with reasonable accuracy and can express thoughts on cultural topics. There will be two assessments on completion of the module.

ACAH201803 Listening and speaking skills for presenting information

This module is designed for listening and speaking outcomes, the skills and knowledge required by adult learners for further study purposes. It requires notetaking skills from aural/audio text for individual presentation and group interaction for further study.

Study Duration: 5 weeks/3 days a week

Learning Outcomes: Learners can understand the main points of clear standard speech in daily situations and can understand the main point of many radio and TV programs on current affairs or topics of personal interest. Can deliver a short presentation. There will be two assessments on completion of the module.

ACAH201804 Listening and writing skills for research

This module is designed for listening and writing outcomes, the skills and knowledge required by adult learners for further study purposes. The focus is on listening and note-taking skills in a context of further study needs.

Study Duration: 5 weeks/3 days a week

PROFESSIONAL ENGLISH NON-AWARD PROGRAM (ELICOS)

Learning Outcomes: Learners can understand factual information and study related topics, identifying both general messages and specific details. Can understand the information content of recorded or broadcast audio material delivered in standard clear speech. Can exchange, check and confirm information and explain the reasons of a problem.

There will be two assessments on completion of the module.

ACAH201805 Listening and writing skills for a discussion and presenting an opinion

This module is designed for listening, speaking and writing outcomes, the skills and knowledge required by adult learners for further study purposes. It requires listening, note-taking skills from aural/audio text and writing for individual discussion and group interaction for further study.

Study Duration: 5 weeks/3 days a week

ACAH201806 Reading comprehension skills for further study

This module is designed for reading and writing outcomes, the skills and knowledge required by adult learners for further study purposes. The focus is on comprehension of complex texts used in a wide range of academic texts used in a printed or digital format.

Study Duration: 5 weeks/3 days a week

Learning Outcomes: Learners can read with a large degree of independence and have a broad active reading vocabulary. Can obtain information, ideas and opinions from specialised sources. Can express news and ideas on abstract and concrete topics and write clear, detailed texts.

There will be two assessments on completion of the module.

ACAH201807 Give complex presentations for further study

This module is designed for reading, research and speaking outcomes, the skills and knowledge required by adult learners for further study purposes. The focus is on research of complex and academic texts used in a printed or digital format. Write a presentation for speaking.

Study Duration: 5 weeks/3 days a week

Learning Outcomes: Learners can read different texts using appropriate reference sources and have an active reading vocabulary. Can quickly identify the content and relevance of articles and reports on contemporary problems expressing particular viewpoints. Can communicate spontaneously. There will be two assessments on completion of the module.

ACAH201808 Reading and writing skills for presenting view point

This module is designed for reading and writing outcomes, the skills and knowledge required by adult learners for further study purposes. The focus is on analysing a wide range of complex texts for further study purposes.

Study Duration: 5 weeks/3 days a week

Learning Outcomes: Learners can read articles and reports dealing with contemporary issues in which a particular point of view is expressed. Can write clear, detailed text on a wide range of subjects and can write an essay and report presenting information or reasons in support of, or against a particular point of view. Can read different texts and for different purposes. Has a broad active reading vocabulary. Can give a presentation on complex issues.

There will be two assessments on completion of the module.

ACAH201809 Listening and taking notes from aural texts for further study

This module is designed for reading and writing outcomes, the skills and knowledge required by adult learners for further study purposes. The focus on taking notes from complex and extended aural texts for further study purposes.

Study Duration: 5 weeks/3 days a week

Learning Outcomes: Learners can understand extended speech and lectures and can follow complex lines of argument provided the topic is reasonably familiar. Can understand most TV news and current affairs programs and interact with a degree of fluency and spontaneity. Can understand the main ideas of linguistically complex speech on both concrete and abstract topics delivered in standard speech and Can follow the essentials of lectures, talks and academic presentations. Can understand most broadcast material. Can understand a clearly structured lecture. There will be two assessments on completion of the module.

ACAH201810 Communicative language competence and numeracy for further study

This module is designed for speaking and numeracy performance outcomes, the skills and knowledge required by adult learners for further study purposes. The focus of this module is on focusing discussing issues and the use of numeracy for further study purposes.

Study Duration: 5 weeks/3 days a week

Learning Outcomes: Learners have a sufficient range of language to be able to give clear descriptions, express viewpoint and develop argument without much searching for words. Understands routine formulae and algebraic representations, and graphical representations.

There will be two assessments on completion of the module.

PRODUCTION

Certificate II in Production
Horticulture

Certificate III in Production
Horticulture

Certificate IV in Production
Horticulture

Diploma of Production
Horticulture



AHC20316 CERTIFICATE II IN PRODUCTION HORTICULTURE

Description:

A production horticulture outcome enables individuals to select a tree cropping, vegetable or berry production, grape growing or mushroom production context as a job focus, or a mixture in the case of mixed enterprise. This program is ideal for Traineeships and, pre – apprenticeship programs conducted through an approved Group-training provider.

Possible job titles relevant to this qualification include:

- Farm, vineyard or orchard hand
- Farm, vineyard or orchard worker
- Farm, vineyard or orchard labourer

There are several ways to get work as a production horticulturist. Most of them have either progressed from working as farmhands or have completed Level 2 Traineeship in Production Horticulture, which involves formal learning while working on-the-job.

Campus:	Melbourne / Cairns
Duration:	20 Weeks
Intakes:	Fortnightly
Mode (Domestic Students):	Classroom Face-to-Face, Traineeship, Distance, Online-Moodle
Course Costs:	\$2500

International Students
Mode (International Students): Not Available

Training & Employment Outcomes

The qualification enables individuals to select a tree cropping, vegetable or berry production, grape growing or mushroom production context as a job focus, or a mixture in the case of mixed enterprises.

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

Units

Completion of fifteen (15) units.

AHCWHS201	Participate in work health and safety processes
AHCWRK209	Participate in environmentally sustainable work practices
AHCSOL202	Assist with soil or growing media sampling and testing
AHCPHT201	Plant horticultural crops
AHCCHM201	Apply chemicals under supervision
AHCNSY203	Undertake propagation activities
AHCPMG201	Treat Weeds
AHCPMG202	Treat plants pests, diseases and disorders
AHCMOM203	Operate basic machinery and equipment
AHCIRG217	Assist with pressurised irrigation operations
AHCMOM202	Operate tractors (can be replaced with alternative unit depending on resource availability AHCPHT202, alternative unit)
AHCNSY202	Care for nursery plants
AHCPGD201	Plant trees and shrubs
AHCINF203	Maintain properties and structures
AHC BIO202	Follow site quarantine procedures



Entry requirements

Age - 16 years plus.

English Proficiency Requirements: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of Equivalent to Certificate I, or Primary school equivalent, or currently employed in the parks and gardens industry or interested in career in horticulture

AHC30616 CERTIFICATE III IN PRODUCTION HORTICULTURE

Description:

A production horticulture outcome has responsibility for a number of workers and planting, growing and harvesting activities.

Work undertaken by a production horticulture tradesperson could include:

- operating advanced and specialised machinery
- coordinating crop planting and maintenance
- harvesting crops
- processing produce
- installing irrigation and drainage
- controlling weeds and pests
- constructing glasshouses and shade houses

There are several ways to get work as a production horticulturist. Most of them have either progressed from working as farmhands or have completed a Level 3 Traineeship in Production Horticulture which involves formal learning while working on-the-job.

Campus:	Melbourne / Cairns
Duration:	52 Weeks
Intakes:	Monthly
Mode (Domestic Students):	Classroom Face-to-Face, Traineeship, Distance, Online-Moodle
Course Costs:	\$3500

International Students	Victoria
CRICOS Provider No:	02494A
CRICOS Code:	092532K
Mode (International Students):	Face to Face Full-time only (20hrs/wk)
Course Costs:	\$10,000.00

Training & Employment Outcomes

This qualification provides a vocational outcome in production horticulture. The qualification enables individuals to select a tree cropping, vegetable or berry production, grape growing or mushroom production context as a job focus, or a mixture in the case of mixed enterprises.

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

Units

Completion of fifteen (15) units.

AHCWHS301	Contribute to work health and safety processes
AHCPHT305	Regulate crops
AHCPHT303	Implement a post-harvest program
AHCPHT310	Coordinate horticultural crop harvesting
AHCPHT306	Establish horticultural crops
AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases
AHCCHM304	Transport and store chemicals
AHCPMG301	Control weeds
AHCPMG302	Control plant pests, diseases and disorders
AHCWRK303	Respond to emergencies
AHCWRK305	Coordinate work site activities
AHCWRK306	Comply with industry quality assurance requirements
AHCSOL301	Prepare growing media
AHCIRG332	Operate pressurised irrigation systems
AHCWRK309	Apply environmentally sustainable work practices



Entry requirements

Age - 16 years plus.

English Proficiency Requirements: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirements: Completion of Certificate III in Horticulture or related field or equivalent to Australian Year 11 general schooling or 2 years work experience in horticultural related field.

AHC40316 CERTIFICATE IV IN PRODUCTION HORTICULTURE

Description:
This qualification allows individuals to develop post-trade and knowledge to become specialists within the production nursery industry. The nursery industry expects this qualification to be achieved to meet job outcomes at this level.

The production horticulture supervisor is likely to have significant responsibilities in managing planting, growing and harvesting activities.

- These responsibilities include:
- developing a plant nutrition program
 - managing irrigation
 - developing canopy management and crop regulation programs
 - supervising crop harvesting
 - supervising machinery maintenance, supplies and services
 - operating a budget
 - promoting plant health

Campus:	Melbourne / Cairns
Duration:	52 Weeks
Intakes:	Monthly
Mode (Domestic Students):	Classroom Face-to-Face, Distance, Online-Moodle
Course Costs:	\$3500

International Students	Victoria
CRICOS Provider No:	02494A
CRICOS Code:	092561E
Mode (International Students):	Face to Face Full-time only (20hrs/wk)
Course Costs:	\$13,000.00

Training & Employment Outcomes
This qualification allows individuals to develop post-trade skills and knowledge to become specialists within the production horticulture industry. It is designed to meet the needs of supervisors or team leaders in the production horticulture industry.

The qualification enables individuals to select a tree cropping, vegetable, berry or flower production, grape growing or mushroom production context as a job focus, or a mixture in the case of mixed enterprises.

No occupational licensing, legislative or certification requirements are known to apply to this qualification at the time of publication.

- Units**
Completion of twelve (12) units.
- AHCWHS401 Maintain work health and safety processes
 - AHCPCM402 Develop a soil health and plant nutrition program
 - AHCNSY401 Plan a growing-on program
 - AHCNSY402 Plan a propagation program
 - AHCSOL401 Sample soils and interpret results
 - AHCPHT402 Develop a crop regulation program
 - AHCSOL402 Develop a soil use map for property
 - AHCIRG408 Schedule Irrigations
 - AHCWRK401 Implement and monitor quality assurance procedures
 - AHCPCM401 Recommend plants and cultural practices
 - AHCWRK403 Supervise work routines and staff performance
 - AHCMOM402 Supervise maintenance of machinery and equipment



Entry requirements
Age - 16 years plus.

English Proficiency Requirements: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirements: Completion of Certificate III in Horticulture or related field or equivalent to Australian Year 11 general schooling or 2 years work experience in horticultural related field.

AHC50316 DIPLOMA OF PRODUCTION HORTICULTURE

Description:
The Diploma of Production Horticulture reflects the role of personnel working on production horticulture farms. The qualification can be contextualised for a tree cropping, vegetable, berry or flower production or mushroom production context as a job focus or, in the case of mixed enterprises, both.

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

Campus:	Melbourne / Cairns
Duration:	52 Weeks
Intakes:	Monthly
Mode (Domestic Students):	Classroom Face-to-Face, Traineeship, Distance, Online-Moodle
Course Costs:	\$4500

International Students	Victoria / Queensland
CRICOS Provider No:	02494A
CRICOS Code:	092582M
Mode (International Students):	Classroom Face to Face Full-time only (20hrs/wk)
Course Costs:	\$17,000.00

Training & Employment Outcomes
Further training pathways from this qualification include, but are not limited to, Advanced Diploma of Agriculture or Agribusiness.

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

- Production horticulture farm manager

- Units**
Completion of ten (10) units.
- AHCPCM501 Diagnose plant health problems
 - AHCPHT502 Develop a horticultural production plan
 - AHCSOL501 Monitor and manage soils for production projects
 - AHCBUS507 Monitor and review business performance
 - AHCBUS506 Develop and review a business plan
 - AHCWRK511 Develop workplace policy and procedures for sustainability
 - AHCCHM501 Develop and manage a chemical use strategy
 - AHCHYD501 Develop a plan for a hydroponic system
 - AHCWHS501 Manage work health and safety processes
 - AHCBUS501 Manage staff



Entry requirements
Age - 16 years plus.

English Proficiency Requirements: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirements: Completion of Certificate IV in Horticulture or related field or equivalent to Australian Year 12 general schooling or 2 years work experience in horticultural related field.

GARDENS AMENITY

Certificate II in Horticulture

Certificate II in Parks & Gardens

Certificate III in Parks & Gardens

Certificate IV in Parks & Gardens

Diploma of Parks &
Gardens Management

AHC20616 CERTIFICATE II IN HORTICULTURE

Description:

This qualification provides an occupational outcome in parks and gardens. The parks and gardens industry expects this qualification to be achieved to meet job outcomes at this level.

A Horticultural trades assistant is likely to be involved in a wide range of gardening tasks under limited supervision. Work undertaken as a parks and gardens trades assistant could include:

- planting, transplanting and pruning small trees and shrubs
- operating equipment and machinery
- maintaining properties and structures
- undertaking irrigation and drainage systems maintenance activities
- treating weeds, pests and disease
- establishing and renovating grassed areas
- supporting re-vegetation works

There are several ways to get work as a parks and gardens trades assistant. In a parks and gardens traineeship you will start training as a parks and gardens assistant before moving to work as a parks and gardens trades assistant. Individuals with general horticultural experience are often able to obtain work as parks and gardens trades assistants on a casual basis in domestic and large private gardens.

Campus:	Melbourne / Cairns / Australia Wide
Duration:	20 Weeks
Intakes:	Fortnightly
Mode (Domestic Students):	Classroom Face-to-Face, Traineeship, Distance, Online-Moodle, VET in Schools
Course Costs:	\$2500

International Students

Mode (International Students): Not Available

Training & Employment Outcomes

This qualification provides an occupational outcome in parks and gardens. The parks and gardens industry expects this qualification to be achieved to meet job outcomes at this level.

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

Units

Completion of fifteen (15) units.

AHCWHS201	Participate in work health and safety processes
AHCWRK209	Participate in environmentally sustainable work practices
AHCCHM201	Apply chemicals under supervision
AHCIRG217	Assist with pressurised irrigation operations
AHCMOM203	Operate basic machinery & equipment
AHCPGD201	Plant trees and shrubs
AHCPGD206	Conduct visual inspection of park facilities
AHCPMG201	Treat weeds
AHCPCM201	Recognise plants
AHCSOL202	Assist with soil or growing media sampling and testing
AHCPMG202	Treat plant pest, diseases and disorders
MEM18001C	Use hand tools
AHCNSY203	Undertake propagation activities
AHCWRK204	Work effectively in the industry
AHCPGD203	Prune shrubs and small trees

Entry requirements

Age - 16 years plus.

English Proficiency Requirements: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of Equivalent to Certificate I, or Primary school equivalent, or currently employed in the parks and gardens industry or interested in career in horticulture.

VCAL based students, asVET in schools.

AHC20616 CERTIFICATE II IN PARKS & GARDENS

Description:
This qualification provides an occupational outcome in parks and gardens. The parks and gardens industry expects this qualification to be achieved to meet job outcomes at this level.

A parks and gardens trades assistant is likely to be involved in a wide range of gardening tasks under limited supervision. Work undertaken as a parks and gardens trades assistant could include:

- planting, transplanting and pruning small trees and shrubs
- operating equipment and machinery
- maintaining properties and structures
- undertaking irrigation and drainage systems maintenance activities
- treating weeds, pests and disease
- establishing and renovating grassed areas
- supporting re-vegetation works

There are several ways to get work as a parks and gardens trades assistant. In a parks and gardens traineeship you will start training as a parks and gardens assistant before moving to work as a parks and gardens trades assistant. Individuals with general horticultural experience are often able to obtain work as parks and gardens trades assistants on a casual basis in domestic and large private gardens.

Campus:	Melbourne / Cairns
Duration:	20 Weeks
Intakes:	Fortnightly
Mode (Domestic Students):	Classroom Face-to-Face, Traineeship, Distance, Online-Moodle, VET in Schools
Course Costs:	\$2500

International Students	Victoria
Mode (International Students): Not Available	

Training & Employment Outcomes
This qualification provides an occupational outcome in parks and gardens. The parks and gardens industry expects this qualification to be achieved to meet job outcomes at this level.

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

Units	Completion of fifteen (15) units.
AHCWHS201	Participate in work health and safety processes
AHCCHM201	Apply chemicals under supervision
AHCIRG217	Assist with pressurised irrigation operations
AHCMOM203	Operate basic machinery and equipment
AHCPGD201	Plant trees and shrubs
AHCPGD206	Conduct visual inspection of park facilities
AHCPMG201	Treat weeds
AHCPCM201	Recognise plants
AHCSOL202	Assist with soil or growing media sampling and testing
AHCTRF204	Support turf establishment
AHCPGD203	Prune shrubs and small trees
AHCCHM303	Prepare and apply chemicals
AHCCHM304	Transport and store chemicals
AHCPMG203	Treat plant pests, diseases and disorders
AHCNSY203	Undertake propagation activities



Entry requirements
Age - 16 years plus.

English Proficiency Requirements: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of Equivalent to Certificate I, or Primary school equivalent, or currently employed in the parks and gardens industry or interested in career in horticulture

AHC31016 CERTIFICATE III IN PARKS & GARDENS

Description:
This qualification provides a vocational outcome in parks and gardens. The parks and gardens industry expects this qualification to be achieved to meet job outcomes at this level.

A parks and gardens tradesperson - also known as a horticulturist - is a multi-skilled worker in the parks and gardens industry. Work undertaken as a horticulturist could include:

- installing and maintaining plant displays
- cultivating turf
- installing irrigation and drainage
- controlling weeds, pests and diseases
- performing operational maintenance of machinery
- providing information on plants, products and treatments
- maintaining natural and re-vegetated areas

There is a number of ways to get work as a horticulturist. Most of them have either progressed from working as parks and gardens trades assistants or have completed a Level 3 Traineeship in Parks and Gardens which involves formal learning while working on-the-job.

The national qualification for a horticulturist is the Certificate III in Horticulture (Parks and Gardens).

Priority skills areas for working as a horticulturist include worksite supervision, installing plant displays, cultivating turf, irrigation and drainage installation, machinery maintenance and controlling pests and diseases

Campus:	Melbourne / Cairns
Duration:	52 Weeks
Intakes:	Monthly
Mode (Domestic Students):	Classroom Face-to-Face, Traineeship, Distance, Online-Moodle
Course Costs:	\$3500

International Students	Victoria
Mode (International Students): Not Available	

Training & Employment Outcomes
This qualification provides a vocational outcome in parks and gardens. The parks and gardens industry expects this qualification to be achieved to meet job outcomes at this level.

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

Units	Completion of sixteen (16) units.
AHCWHS301	Contribute to work health and safety processes
AHCPMG301	Control weeds
AHCPMG302	Control plant pests, diseases and disorders
AHCPCM301	Implement a plant nutrition program
AHCPCM302	Provide information on plants and their culture
AHCPGD305	Conduct operational inspection of park facilities
AHCSOL301	Prepare growing media
AHCTRF302	Establish Turf
AHCWRK309	Apply environmentally sustainable work practices
AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases
AHCCHM304	Transport and store chemicals
AHCIRG305	Operate pressurised irrigation systems
AHCPGD301	Implement a plant establishment program
AHCIRG306	Troubleshoot irrigation systems
AHCMOM304	Operate machinery and equipment
AHCPGD306	Implement soil improvements for garden and turf areas



Entry requirements
Age - 16 years plus.

English Proficiency Requirements: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of Certificate II in Horticulture or related field or equivalent to Australian Year 10 general schooling or 2 years' work experience in horticultural related field or interested in commencing a career in horticulture.

AHC405 16 CERTIFICATE IV IN PARKS & GARDENS

Description:
This qualification allows individuals to develop post-trade skills and knowledge to become a senior or head gardener. The parks and gardens industry expects this qualification to be achieved to meet job outcomes at this level.

The parks and gardens supervisor has responsibility for a number of workers and parks and gardens activities. Work undertaken by a parks and gardens supervisor could include:

- supervising and training staff
- developing tree planting and pruning programs
- managing irrigation, drainage and treatment systems
- coordinating machinery maintenance and supplies and services
- planning garden restoration and turf establishment recommending plants, products and treatments
- costing projects and operating within a budget

Campus:	Melbourne / Cairns
Duration:	52 Weeks
Intakes:	Monthly
Mode (Domestic Students):	Classroom Face-to-Face, Distance, Online-Moodle
Course Costs:	\$3500

International Students	Victoria Only
CRICOS Provider No:	02494A
CRICOS Code:	092582M
Mode (International Students):	Classroom Face to Face Full-time only (20hrs/wk)
Course Costs:	\$13,000.00

Training & Employment Outcomes
This qualification allows individuals to develop post-trade skills and knowledge to become a senior or head gardener. The parks and gardens industry expects this qualification to be achieved to meet job outcomes at this level.

No occupational licensing, legislative or certification requirements known to apply to this qualification at the time of publication.

- Units**
Completion of fourteen (14) units.
- AHCWHS401 Maintain work health and safety processes
 - AHCBUS402 Cost a Project
 - PSPPM402B Manage simple projects
 - AHCPCM402 Develop a soil health and plant nutrition program
 - AHCPCM401 Recommend plants and cultural practices
 - AHCPGD402 Plan a plant establishment program
 - AHCTRF401 Develop a sports turf maintenance program
 - AHCPGD401 Design plant displays
 - AHCWRK403 Supervise work routines and staff performance
 - AHCSOL401 Sample soils and interpret results
 - AHCIRG408 Schedule irrigation
 - AHCNSY402 Plan a growing on-program
 - AHCNSY401 Plan a propagation program
 - AHCMOM402 Supervise maintenance of property machinery and equipment



Entry requirements
Age - 16 years plus.

English Proficiency Requirement: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of Certificate III in Horticulture or related field or equivalent to Australian Year 10 general schooling or 2 years work experience in horticultural related field.

AHC507 16 DIPLOMA OF PARKS & GARDENS MANAGEMENT

Description:
This qualification reflects the role of those who manage private parks and gardens or personnel working in local government as parks managers, and parks rangers.

The parks and gardens business leader is likely to have significant responsibilities in managing business and maintenance activities. Often parks and gardens business leaders are **employed by large organisations in this capacity.**

Their responsibilities include:

- managing parks and reserves
- managing and administrating business operations
- preparing and monitoring budgets and financial reports
- preparing estimates, quotes and tenders
- conserving heritage and natural resource areas
- implementing sustainable horticultural practices
- providing specialist advice on plants, products and treatments

To work at this level, you will need a high degree of management acumen, leadership skills and knowledge about parks and gardens work.

Campus:	Melbourne / Cairns
Duration:	20 Weeks
Intakes:	Fortnightly
Mode (Domestic Students):	Classroom Face-to-Face, Distance, Online-Moodle
Course Costs:	\$4500

International Students
Mode (International Students): Not Available

Training & Employment Outcomes
The Diploma of Parks and Gardens Management reflects the role of those who manage private parks and gardens or personnel working in local government as parks managers.

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

- Units**
Completion of twelve (12) units.
- AHCBUS501 Manage Staff
 - AHCBUS504 Prepare estimates, quotes and tenders
 - AHCPGD503 Manage parks and reserves
 - AHCPGD504 Develop and implement a streetscape management plan
 - AHCTRF501 Plan the establishment of sports turf playing surfaces
 - AHCPGD502 Plan the restoration of parks and gardens
 - AHCPCM501 Diagnose plant health problems
 - AHCCHM501 Develop and manage a chemical use strategy
 - AHCWHS501 Manage work health and safety processes
 - AHCPCM503 Specify plants for landscape
 - AHCPCM502 Collect and classify plants
 - AHCWRK511 Develop workplace policy and procedures for sustainability



Entry requirements
Age - 16 years plus.

English Proficiency Requirement: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of Equivalent to Diploma or higher, Year 12 equivalent completed, or currently employed in the Horticulture Industry, with at least 36 months equivalent employment.



COMPOSTING

Certificate III in
Commercial Composting

AHC32216 CERTIFICATE III IN COMMERCIAL COMPOSTING

Description:

This qualification covers training in commercial composting. This course is designed to train commercial composting workers who are employed at commercial compost facilities and are involved in operating compost processing plant, machinery and equipment as well as preparation of raw materials and valueadded products.

Work undertaken by a Commercial Composter may include:

- identifying, grading and sorting raw materials for processing
- collecting samples and carrying out tests on raw matter
- handling and applying chemicals
- constructing and installing basic structures and water delivery systems
- operating machinery and equipment, including tractors, to shift, weigh, process and package raw materials
- inserting nutrients and additives to produce valueadded compost products
- carrying out routine maintenance of machinery and equipment
- providing information on composting, and related products and services
- maintaining records.

Campus:	Melbourne / Cairns
Duration:	20 Weeks
Intakes:	Fortnightly
Mode (Domestic Students):	Online-Moodle, Distance
Course Costs:	\$3500

Entry requirements

The qualifications for commercial composters who are seeking to expand their existing skills and knowledge base through formal study. Employment outcomes may include an Owner or Manager of a commercial composting operation.

Units

Completion of ten (10) units

AHCWHS301	Contribute to work health and safety processes
AHCCOM301	Operate compost processing plant, machinery and equipment
AHCCOM401	Develop a composting recipe
AHCCOM402	Plan and schedule compost production
AHCWRK305	Coordinate work site activities
AHCWRK306	Comply with industry quality assurance requirements
AHCCOM202	Recognise and respond to fire emergencies on a composting site
AHCCHM303	Prepare and apply chemicals
AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases
AHCMOM304	Operate machinery and equipment

Entry requirements

Age - 16 years plus.

English Proficiency Requirements: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of equivalent to certificate II or higher, Year 10 equivalent completed, or currently employed in the Horticulture Industry, with at least 12 months equivalent employment. This qualification may be accessed by direct entry.



DESIGN AMENITY HORTICULTURE

Certificate II Landscaping

Certificate III in Landscape
Construction

Diploma of Landscape
Design

AHC21616 CERTIFICATE II IN LANDSCAPING

Description:

This qualification provides an occupational outcome in parks and gardens. The parks and gardens industry expects this qualification to be achieved to meet job outcomes at this level.

The work undertaken by those employed in the landscape sector can comprise the following:

- construction and maintenance of domestic and commercial landscapes
- design of gardens and commercial landscapes
- rehabilitation and maintenance of urban bushland
- construction and installation of amenity and recreational landscape structures
- provision of technical advice and forward estimates on landscape development and proposals

If you are interested in outdoor work constructing beautiful gardens and landscapes-where the work is physically demanding but rewarding-then a career in landscaping might be for you.

Campus:	Melbourne / Cairns
Duration:	20 Weeks
Intakes:	Fortnightly
Mode (Domestic Students):	Classroom Face-to-Face, Online- Moodle, Distance, Traineeship
Course Costs:	\$2500

International Students

Mode (International Students): Not Available

Entry requirements

This qualification provides an occupational outcome in landscaping. The landscaping industry expects this qualification to be achieved to meet job outcomes at this level.

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

Units

Completion of fifteen (15) units.

AHCWHS201	Participate in work health and safety processes
AHCLSC201	Assist with landscape construction work
AHCLSC202	Construct a low-profile timber or modular retaining walls
AHCLSC203	Install aggregate paths
AHCLSC204	Lay paving
AHCMOM203	Operate basic machinery and equipment
AHCPGD201	Plant trees and shrubs
AHCPCM201	Recognise plants
AHCCHM201	Apply chemicals under supervision
AHCSOL201	Determine basic properties of soil and or growing media
AHCPMG201	Treat Weeds
AHCPMG202	Treat plant pests, disease and disorders
AHCWRK209	Participate in environmentally sustainable work practices
AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases
AHCCHM304	Transport and store chemicals

Entry requirements

Age - 16 years plus.

English Proficiency Requirements: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of equivalent to Certificate I, or Year 9 equivalent, or currently employed in the landscaping



AHC30916 CERTIFICATE III IN LANDSCAPE CONSTRUCTION

Description:
This qualification provides a general vocational outcome in landscape construction. The landscaping industry expects this qualification to be achieved to meet job outcomes at this level.

The landscape tradesperson is a skilled landscaper who has successfully completed an apprenticeship and is likely to be involved in a wide range of landscaping activities.

- Work undertaken could include:
- supervising landscape maintenance
 - paving
 - building retaining walls
 - constructing decking/ pergolas
 - setting out landscape works
 - coordinating planting
 - building landscape features with concrete, timber, brick, stone, and metal
 - installing irrigation and drainage
 - operating specialised machinery and equipment

To work as a Landscape Tradesperson you must have completed a nationally accredited Certificate III in Horticulture (Landscaping), which involves formal learning while working on the job.

Priority skills areas for working as a landscape tradesperson include undertaking site assessments, building and maintaining gardens and landscape structures, and supervising work site activities.

Campus:	Melbourne / Cairns
Duration:	20 Weeks
Intakes:	Fortnightly
Mode (Domestic Students):	*Online-Moodle, *Distance, *Apprenticeship <small>*for persons employed in the landscape construction industry</small>
Course Costs:	\$3000

Training & Employment Outcomes
This qualification provides a general vocational outcome in landscape construction. The landscaping industry expects this qualification to be achieved to meet job outcomes at this level.

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

- Units**
Completion of fifteen (15) units.
- AHCWHS301 Contribute to work health and safety processes
 - AHCLSC301 Set out site for construction works
 - AHCLSC302 Construct landscape features using concrete
 - AHCLSC303 Construct brick and/or block structures and features
 - AHCLSC305 Construct stone structures and features
 - AHCLSC306 Implement a paving project
 - AHCLSC307 Implement a retaining wall project
 - AHCBUS402 Cost a project
 - AHCDRG301 Install drainage systems
 - AHPCCM302 Provide information on plants and their culture
 - AHCPGD301 Implement a plant establishment program
 - AHCSOL303 Implement soil improvements for garden and turf areas
 - AHCPMG301 Control weeds
 - AHCPMG302 Control plant pests, disease and disorders
 - AHCCHM307 Prepare and apply chemicals to control pest, weeds and diseases



Entry requirements
Age - 16 years plus.

English Proficiency Requirements: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of equivalent to certificate II or higher, Year 10 equivalent completed, or currently employed in the Horticulture Industry, with at least 12 months equivalent employment. This qualification may be accessed by direct entry.

AHC50616 DIPLOMA OF LANDSCAPE DESIGN

Description:
Landscape Designers are likely to have significant responsibilities in managing a wide range of business activities.

- Their responsibilities include:
- managing landscape projects
 - designing landscape structures and features
 - preparing estimates, quotes and tenders
 - meeting and negotiating with clients
 - managing business operations
 - managing irrigation systems
 - preparing reports
 - providing specialist advice to clients

Landscape managers are promoted to their position when they have shown that they can successfully manage landscape operations as a business. Often they have worked as landscape tradespersons and landscape supervisors and have a good knowledge and experience of landscaping operations.

Priority skills areas for working as a landscape manager include managing projects, designing landscape structures and features, preparing estimates, quotes and tenders and negotiating with clients.

Campus:	Melbourne / Cairns
Duration:	52 Weeks
Intakes:	Monthly
Mode (Domestic Students):	Classroom Face-to-Face, Distance, Online-Moodle
Course Costs:	\$4500
International Students	Victoria Only
CRICOS Provider No:	02494A
CRICOS Code:	092597D
Mode (International Students):	Classroom Face to Face Full-time only (20hrs/wk)
Course Costs:	\$17,000.00

Training & Employment Outcomes
This is a specialist qualification for landscape designers.

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

Priority skills areas for working as a landscape manager include managing projects, designing landscape structures and features, preparing estimates, quotes and tenders and negotiating with clients.

- Units**
Completion of twelve (12) units.
- AHCDES501 Design sustainable landscapes
 - AHCDES502 Prepare a landscape design
 - AHCDES503 Assess landscape sites
 - AHCDES504 Design for construction of landscape features
 - CUVAACD302 Produce computer-aided drawings
 - AHCBUS504 Prepare estimates, quotes and tenders
 - AHPCCM503 Specify plants for landscapes
 - AHCARB502 Identify, select and specify trees
 - AHCWRK509 Provide specialist advice to clients
 - AHCLSC502 Manage landscape projects
 - AHCSOL401 Sample soils and interpret results
 - AHPCCM402 Develop soil and plant nutrition program



Entry requirements
Age - 16 years plus.

English Proficiency Requirement: All candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of Certificate IV in Horticulture or related field or equivalent to Australian Year 12 general schooling or 2 years work experience in horticultural related field.

PRODUCTION NURSERY

Certificate II in Production Nursery

Certificate III in Production Nursery

Certificate IV in Production Nursery

Diploma of Production Nursery Management

AHC207 16 CERTIFICATE II IN PRODUCTION NURSERY

Description:

This qualification provides an occupational outcome in the production nursery industry. The nursery industry expects this qualification to be achieved to meet job outcomes at this level.

The nursery hand is likely to be involved in a wide range of nursery tasks under limited supervision.

Work done by nursery hands could include:

- tending nursery plants
- assisting sales of products and services
- treating weeds, pests and diseases
- using chemicals and biological agents
- propagation work
- operating tractors, equipment and machinery

There are several ways to get work as a nursery hand. A nursery traineeship will start you training as a nursery assistant before moving on to work as a nursery hand. Individuals with general horticultural experience are often able to find employment as nursery hands on a casual basis, assisting with general nursery work.

Campus:	Melbourne / Cairns
Duration:	20 Weeks
Intakes:	Fortnightly
Mode (Domestic Students):	Classroom Face-to-Face, Online-Moodle, Distance, Traineeship
Course Costs:	\$2500

International Students

Mode (International Students): Not Available

Entry requirements

This qualification provides an occupational outcome in production nursery industry. The nursery industry expects this qualification to be achieved to meet job outcomes at this level.

Job roles and titles covered by this qualification may include:

- production nursery assistant

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

Units

Completion of sixteen (16) units.

AHCWHS201	Participate in work health and safety processes
AHCCCHM201	Apply chemicals under supervision
AHCNSY201	Pot up plants
AHCNSY202	Care for nursery plants
AHCNSY203	Undertake propagation activities
AHCPCM201	Recognise plants
AHCPMG202	Treat plant pests, diseases and disorders
AHCPMG201	Treat Weeds
AHCIRG217	Assist with pressurised irrigation operations
AHCPGD203	Prune shrubs and small trees
AHCMOM203	Operate basic machinery and equipment
AHCSOL202	Assist with soil or growing media sampling and testing
AHCWRK209	Participate in environmentally sustainable work practices
AHCPGD201	Plant trees and shrubs
AHCWRK204	Work effectively in the industry
AHCINF203	Maintain properties and structures

Entry requirements

Age - 16 years plus.

English Proficiency Requirements: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of equivalent to Certificate I, or primary school equivalent, or currently employed in the parks and gardens industry or a genuine interest in horticulture.

AHC31116 CERTIFICATE III IN PRODUCTION NURSERY

Description:
This qualification provides a general vocational outcome for a nursery person working in a production nursery. The nursery industry expects this qualification to be achieved to meet job outcomes at this level.

- Work undertaken as a nursery tradesperson could include:
- selling plants and services
 - receiving and dispatching plants
 - controlling weeds, pests and diseases
 - installing irrigation and drainage systems
 - providing information on plants
 - products and treatments
 - propagating plants and preparing specialised plants
 - supervising machinery and equipment use

There are a number of ways to get work as a nursery tradesperson. Most employees have either progressed from working as nursery hands or have completed a Level 3 Production Nursery Traineeship, which involves formal learning while working on-the-job.

Campus:	Melbourne / Cairns
Duration:	52 Weeks
Intakes:	Monthly
Mode (Domestic Students):	Classroom Face-to-Face, Online- Moodle, Apprenticeship, VET in Schools, Distance
Course Costs:	\$3000
International Students	Victoria
CRICOS Provider No:	02494A
CRICOS Code:	092548B
Mode (International Students):	Classroom Face to Face Full-time only (20hrs/wk)
Course Costs:	\$10,000.00

Training & Employment Outcomes
This qualification provides a general vocational outcome for a nursery person working in a production nursery. The nursery industry expects this qualification to be achieved to meet job outcomes at this level.

Job roles and titles covered by this qualification may include:

- production nursery tradesperson

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

Units	Completion of sixteen (16) units.
AHCPMG302	Control plant pests, diseases and disorders
AHCWRK303	Respond to emergencies
AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases
AHCNSY306	Implement a propagation plan
AHCBIO305	Apply biosecurity measures
AHCWRK305	Coordinate work site activities
AHCIRG306	Troubleshoot irrigation systems
AHCWHS301	Contribute to work health and safety processes
AHCNSY301	Maintain nursery plants
AHCPCM301	Implement a plant nutrition program
AHCSOL401	Sample soils and interpret results
AHCPMG301	Control weeds
AHCCHM304	Transport and store chemicals
AHCPCM302	Provide information on plants and their culture
AHCBER301	Work effectively in an emergency disease or plant pest response
AHCSOL301	Prepare growing media



Entry requirements
Age - 16 years plus.

English Proficiency Requirement: all students must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of equivalent to certificate II or higher, Year 10 equivalent completed, or currently employed in the Horticulture Industry, with at least 12 months equivalent employment or a genuine interest in commencing a career in horticulture.

AHC40616 CERTIFICATE IV IN PRODUCTION NURSERY

Description:
This qualification allows individuals to develop post-trade skills and knowledge to become specialists within the production nursery industry. The nursery industry expects this qualification to be achieved to meet job outcomes at this level.

The nursery supervisor is responsible for a number of workers and nursery activities.

- Responsibilities include:
- supervising and training staff
 - overseeing nursery sales
 - coordinating nursery production
 - implementing propagation plans
 - recommending plants, products and treatments
 - setting up promotional programs
 - managing a budget

Campus:	Melbourne / Cairns
Duration:	52 Weeks
Intakes:	Monthly
Mode (Domestic Students):	Classroom Face-to-Face, Online - Moodle, Distance
Course Costs:	\$3500
International Students	Victoria / Queensland
CRICOS Provider No:	02494A
CRICOS Code:	092568J
Mode (International Students):	Classroom Face to Face Full-time only (20hrs/wk)
Course Costs:	\$15,000.00

Training & Employment Outcomes
This qualification allows individuals to develop post-trade skills and knowledge to become specialists within the production nursery industry. The nursery industry expects this qualification to be achieved to meet job outcomes at this level. Job roles and titles covered by this qualification may include:

- production nursery supervisor

No occupational licensing, legislative or certification requirements are known to apply to this qualification at the time of publication. Pathways from this qualification include the Diploma of Production Nursery Management.

Units	Completion of fourteen (14) units.
AHCWHS401	Maintain work health and safety processes
AHCPCM402	Develop a soil health and plant nutrition program
AHCWRK403	Supervise work routines and staff performance
AHCMOM402	Supervise maintenance of machinery and equipment
AHCIRG408	Schedule irrigations
AHCPHT502	Develop a horticultural production plan
AHCPMG410	Implement a pest monitoring and evaluation plan
AHCNSY401	Plan a growing-on program
AHCPCM401	Recommend plants and cultural practices
AHCNSY402	Plan a propagation program
BSBSUS401	Implement and monitor environmentally sustainable work practices
AHCSOL401	Sample soils and interpret results
AHCWRK401	Implement and monitor quality assurance procedures
AHCBUS402	Cost a Project



Entry requirements
Age - 16 years plus.

English Proficiency Requirement: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of equivalent to certificate III or higher, Year 10 equivalent completed, or currently employed in the Horticulture Industry, with at least 12 months equivalent employment.

AHC50816 DIPLOMA OF PRODUCTION NURSERY MANAGEMENT

Description:
The Diploma of Production Nursery Management reflects the role of those who manage commercial production nursery enterprises. The nursery manager is likely to have significant responsibilities in managing a nursery operation.

- These responsibilities could include:
- administering the business
 - developing a production plan
 - developing plant sales programs
 - monitoring budgets and financial reports
 - preparing estimates, quotes and tenders
 - providing specialist advice on plants, products and treatments
 - designing irrigation, drainage and water treatment systems

Campus:	Melbourne / Cairns
Duration:	52 Weeks
Intakes:	Monthly
Mode (Domestic Students):	Classroom Face-to-Face, Online-Moodle, Distance
Course Costs:	\$4500

International Students	Victoria
CRICOS Provider No:	02494A
CRICOS Code:	092599B
Mode (International Students):	Classroom Face to Face Full-time only (20hrs/wk)
Course Costs:	\$17,000.00

Training & Employment Outcomes
The Diploma of Production Nursery Management reflects the role of those who manage commercial production nursery enterprises.

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

- Units**
Completion of ten (10) units.
- AHCIRG501

Audit irrigation systems
- AHCMOM501

Manage machinery and equipment
- AHCPCH501

Diagnose plant health problems
- AHCPHT502

Develop a horticultural production plan
- AHCWAT502

Manage water systems
- AHCCHM501

Develop and manage a chemical strategy
- AHCSOL501

Monitor and manage soils for production projects
- AHCWHS501

Manage work health and safety processes
- AHCWRK501

Plan, implement and review a quality assurance program
- AHCWRK511

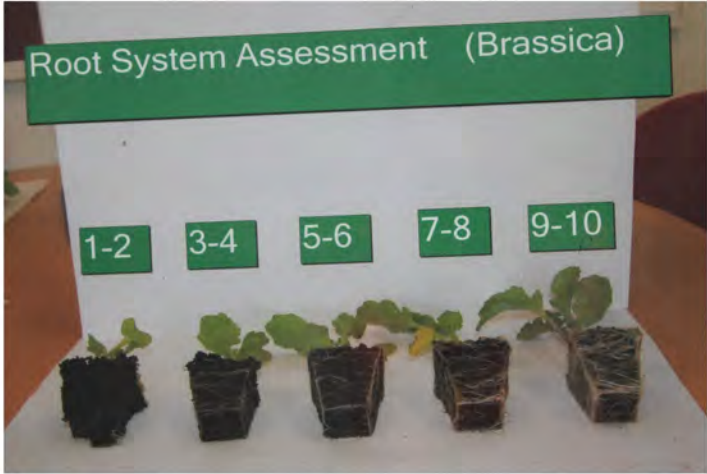
Develop workplace policy and procedures for sustainability

Note: Units selected have been chosen with industry consultation, should client's wish to look at other units please contact ACAH.

Entry requirements
Age - 16 years plus.

English Proficiency Requirements: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of equivalent to Diploma or higher, Year 12 equivalent completed, or currently employed in the Horticulture Industry, with at least 36 months equivalent employment.



AHC30116 CERTIFICATE III IN AGRICULTURE

Description:
This qualification provides a general vocational outcome in agriculture. The qualification enables individuals to select a livestock production or cropping context as a job focus or, in the case of mixed farming enterprises, both.

A farm tradesperson is an experienced farmhand and is likely to be involved in co-ordinating a wide range of agricultural operations. Work undertaken as a farm tradesperson will depend on the type of farm

- production carried out, and includes:
- planting and harvesting crops
 - implementing animal and crop husbandry practices
 - servicing and repairing farm equipment and machinery
 - designing and constructing fencing
 - loading and unloading livestock
 - installing and maintaining farm water supplies and irrigation systems

Campus:	Melbourne / Cairns
Duration:	20 Weeks
Intakes:	Fortnightly
Mode (Domestic Students):	Classroom Face-to-Face, Online-Moodle, Distance, Apprenticeship, VET in Schools
Course Costs:	\$3000

International Students
Mode (International Students): Not Available

Training & Employment Outcomes
This qualification provides a general vocational outcome in agriculture. The qualification enables individuals to select a livestock production, cropping or livestock context as a job focus or, in the case of mixed farming enterprises, both cropping and livestock.

Industry expects individuals with this qualification to perform tasks involving a broad range of skilled applications applied in a wide variety of contexts, which may involve application of some discretion and judgement in selecting equipment, services or contingency measures.

Job roles vary across different industry sectors and may include:

- Livestock transport driver

The testamur issued for this qualification is to be titled AHC30116 Certificate III in Agriculture. An additional descriptor in brackets after the qualification title e.g. AHC30116 Certificate III in Agriculture (Livestock Transport) may be added by a Registered Training Organisation (RTO).

Any additional descriptor should reflect a minimum selection of at least ten sector specific elective units from Group A unit group. This qualification is suitable for an Australian Apprenticeship. No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

Units
Completion of sixteen (16) units.

AHCWHS301	Contribute to work health and safety processes
AHCWRK309	Apply environmentally sustainable work practices
AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases
AHCCHM304	Transport and store chemicals
AHCPMG301	Control weeds
AHCPMG302	Control plant pests, diseases and disorders
AHCWRK303	Respond to emergencies
AHCWRK305	Coordinate worksite activities
AHCLSK301	Administer medication to livestock
AHCLSK331	Comply with industry animal welfare requirements
AHCMOM304	Operate machinery and equipment
AHCMOM202	Operate tractors
AHCPHT305	Regulate crops
AHCSOL401	Sample soils and interpret results
AHCPCM301	Implement a plant nutrition program
AHCPGD402	Plan a plant establishment program

Entry requirements
Age - 16 years plus.

English Proficiency Requirement: all students must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of equivalent to certificate II or higher, Year 10 equivalent completed, or currently employed in the Agriculture Industry, with at least 12 months equivalent employment or a genuine interest in commencing a career in agriculture.

AHC50116 DIPLOMA OF AGRICULTURE

Description:
This qualification is likely to have significant responsibilities in managing agricultural activities on a farm. These responsibilities include:

- managing the property and staff
- livestock breeding and production
- co-ordinating crop health and production
- marketing livestock and/or crops
- preparing and managing a budget
- monitoring business performance
- managing, feed, pastures, fodder and crops
- purchasing, maintaining and operating machinery

Some farm managers look after one or more crop or animal production activities for another farmer. This is called "share" farming.

Campus:	Melbourne / Cairns
Duration:	52 Weeks
Intakes:	Monthly
Mode (Domestic Students):	Classroom Face-to-Face, Online - Moodle, Distance
Course Costs:	\$4500

International Students	Victoria / Queensland
CRICOS Provider No:	02494A
CRICOS Code:	092580B
Mode (International Students):	Classroom Face to Face Full-time only (20hrs/wk)
Course Costs:	\$17,000.00

Training & Employment Outcomes
This qualification reflects the role of personnel working on farms and stations who manage enterprise production units and employees and sole operators of agribusinesses who provide crop production advice and services to production enterprises. Industry expects individuals with this qualification will take personal responsibility and exercise autonomy in undertaking complex work. They must analyse information and exercise judgement to complete a range of advanced skilled activities.

Job roles vary across different industry sectors. Possible job titles relevant to this qualification include:

- Farm production manager
- Production unit manager
- Agronomist
- Station/property manager.

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

Units
Completion of ten (10) units.

AHCWHS501	Manage work health and safety processes
AHCAGB501	Develop climate risk management strategies
AHCBUS506	Develop and review a business plan
AHCSOL501	Monitor and manage soils for production projects
AHCCHM501	Develop a chemical use strategy
AHCBAC408	Manage agricultural crop production
AHCBAC508	Apply plant biology to agronomic practices
AHCLSK501	Manage livestock production
AHCWAT502	Manage water systems
AHCWRK501	Plan, implement and review a quality assurance program



Entry requirements
Age - 16 years plus.

English Proficiency Requirement: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of equivalent to certificate IV or higher, Year 12 equivalent completed, or currently employed in the Agriculture Industry, with at least 36 months equivalent employment.



AGRIBUSINESS

Diploma of Agribusiness Management

Advanced Diploma of Agribusiness Management

AHC51416 DIPLOMA OF AGRIBUSINESS MANAGEMENT

Description:

The Diploma of Agribusiness Management reflects the role of personnel working on farms, stations and related rural businesses involved in administering and managing those businesses.

Campus:	Melbourne / Cairns
Duration:	52 Weeks
Intakes:	Monthly
Mode (Domestic Students):	Classroom Face-to-Face, Online-Moodle, Distance
Course Costs:	\$4500
International Students	Victoria
CRICOS Provider No:	02494A
CRICOS Code:	092610A
Mode (International Students):	Classroom Face to Face Full-time only (20hrs/wk)
Course Costs:	\$8,000.00

Entry requirements

This qualification reflects the role of personnel working on farms, stations and related rural businesses involved in administering and managing those businesses.

Industry expects individuals with this qualification to take personal responsibility and exercise autonomy in undertaking complex work. They must analyse information and exercise judgement to complete a range of advanced skilled activities.

This qualification is suitable for an Australian Apprenticeship. Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

- Farm manager/administrator
- Production unit manager/administrator
- Station/property
- Manager/Agribusiness manager/administrator

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

Pathways for further study are available through the Advanced Diploma of Agribusiness.

Units

Completion of ten (10) units:

- AHCAGB501 Develop climate risk management strategies
- AHCAGB505 Develop a whole farm plan
- AHCBUS506 Develop and review a business plan
- AHCWHS501 Manage work health and safety processes
- AHCAGB503 Plan and monitor production processes
- AHCBUS501 Manage staff
- AHCBUS507 Monitor and review business performance
- AHCWRK511 Develop workplace policy and procedures for sustainability
- AHCSOL501 Monitor and manage soils for production projects
- AHCCHM501 Develop a chemical use strategy



Entry requirements

Age - 16 years plus.

English Proficiency Requirements: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of Certificate IV in Agriculture or related field or equivalent to Australian Year 12 general schooling or 2 years work experience in agricultural related field.

AHC603 16 ADVANCED DIPLOMA OF AGRIBUSINESS MANAGEMENT

Description:
This qualification reflects the roles of individuals working in a range of agribusinesses. The units covered in this qualification are uniquely contextualised for the agribusiness sector and reflect the need for agribusiness specific management expertise in planning and analysis, financial and human resource management together with an emphasis on sustainability.

Campus:	Melbourne / Cairns
Duration:	52 Weeks
Intakes:	Monthly
Mode (Domestic Students):	Classroom Face-to-Face, Online-Moodle, Distance
Course Costs:	\$5500

International Students	Victoria / Queensland
CRICOS Provider No:	02494A
CRICOS Code:	092614G
Mode (International Students):	Classroom Face to Face Full-time only (20hrs/wk)
Course Costs:	\$10,000.00

Training & Employment Outcomes
This qualification reflects the roles of individuals working in a range of agribusinesses. The units covered in this qualification are uniquely contextualised for the agribusiness sector and reflect the need for agribusiness specific management expertise in planning and analysis, financial and human resource management together with an emphasis on sustainability.

This qualification is also suited to the needs of individuals who possess significant theoretical agribusiness skills and knowledge that they would like to further develop in order to create further educational or employment opportunities. Job roles and titles vary across different industry sectors.

- Possible job titles relevant to this qualification include:
- Rural and regional agribusiness manager (including lending managers, insurance brokers, machinery dealers, chemical resellers, stock agents, grain marketers, real estate agents)
 - Agriculture enterprise business manager
 - Production horticulture enterprise business manager

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

- Units**
Completion of eight (8) units.
- AHCWHS501

Manage work health and safety processes
- AHCAGB603

Manage the production system
- AHCBUS604

Design and manage the enterprise quality management system
- CPPWMT5045A

Develop site safety plans
- AHCBUS608

Manage risk
- AHCBUS605

Manage human resources
- AHCAGB501

Develop climate risk management strategies
- AHCBUS506

Develop and review a business plan

Entry requirements
Age - 16 years plus.

English Proficiency Requirement: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of equivalent to Diploma or higher, Year 12 equivalent completed, or currently employed in the Agriculture Industry, with at least 36 months equivalent employment.



ARBORICULTURE — CALM COURSES

ARBORICULTURE

AHC80116 GRADUATE DIPLOMA OF ARBORICULTURE

Description:
This qualification provides occupation outcomes with advanced knowledge and skills for professional or highly skilled work and/or further learning required for consulting arborists in the arboriculture industry.

Campus:	Melbourne / Cairns
Duration:	52 Weeks
Intakes:	Monthly
Mode (Domestic Students):	Classroom Face-to-Face, Online-Moodle, Distance
Course Costs:	\$8000

International Students
Mode (International Students): Not Available

Training & Employment Outcomes
Graduates can seek entry into a Graduate Diploma or Master's Program after completion of this program, though this entry process is not guaranteed.

Employment opportunities for graduates include farm managers and consultants/agronomists.



- Units**
Completion of five (5) units.
- AHCARB802 Develop an urban forest management framework
 - AHCARB703 Research urban forest performance
 - AHCARB701 Analyse tree biomechanics
 - AHCARB607 Review and develop strategic tree policy
 - AHCWRK603 Design and conduct a field-based research trial

Entry requirements
Age - 16 years plus.

English Proficiency Requirements: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement
Applicants must be able to demonstrate an aptitude to complete the course based on previous experience and qualifications.

Candidates must demonstrate this by:

- Advanced Diploma in Arboriculture;

In addition, participants entering the course may be required to complete a skills examination and/or provide a third party/employer certification of the participant's ability to manage a work team or a project.



CALM COURSE

AHC60415 ADVANCED DIPLOMA OF CONSERVATION AND LAND MANAGEMENT

Description:
This qualification reflects the roles of individuals working in regional and senior management roles in conservation and land management.

No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.

Campus:	Melbourne / Cairns
Duration:	52 Weeks
Intakes:	Monthly
Mode (Domestic Students):	Classroom Face-to-Face, Online - Moodle, Distance
Course Costs:	\$3500

International Students **Victoria / Queensland**

CRICOS Provider No: 02494A

CRICOS Code: 093422G

Mode (International Students): Classroom Face to Face Full-time only (20hrs/wk)

Course Costs: \$13,000.00

Training & Employment Outcomes
This qualification reflects the roles of individuals working in a range of land management and land conservation areas.

The units covered in this qualification are uniquely contextualised for the CLM sector and reflect the need for CLM specific management expertise in planning and analysis, financial and human resource management, natural resource management together with an emphasis on sustainability.

This qualification is also suited to the needs of individuals who possess significant theoretical agribusiness skills and knowledge that they would like to further develop in order to create further educational or employment opportunities. Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

- Possible job titles relevant to this qualification include:
- Regional conservation manager
 - Senior land management officer/management.

- Units**
Completion of eight (8) units.
- AHCBER601 Plan and oversee an emergency disease or plant pest control program
 - AHCBUS605 Manage human resources
 - AHCAGB501 Develop climate risk management strategies
 - BSBMGT617 Develop and implement a business plan
 - AHCWRK511 Develop workplace policy and procedures for sustainability
 - AHCNRM601 Review land management plans and strategies
 - AHCLPW601 Co-ordinate the production of a regional resource management plan
 - AHCILM601 Manage cultural processes in an indigenous organisation



Entry requirements
Age - 16 years plus.

English Proficiency Requirement: all candidates must complete a Language Literacy & Numeracy Assessment, assessed by the Language Studies Department.

Academic Requirement: Completion of equivalent to Diploma or higher, Year 12 equivalent completed, or currently employed in the Agriculture Industry, with at least 36 months equivalent employment.