

RTF50103 Diploma of Horticulture

CRICOS Course Code: 066616M

This qualification focuses on providing students with skills relevant to working as a manager in the amenity horticulture industry. This program will cover tasks such as managing plant health; preparing reports; providing specialist advice to clients; collection and classification of plants; recommending plants and cultural practices as well as managing cultural practices for amenity horticulture; preparing garden designs; managing trial and research material; developing horticulture production plans; and establishing and monitoring occupational health and safety for the enterprise.

Employment can be gained as a supervisor or manager in the amenity horticulture industry in areas such as landscape construction, garden establishment and maintenance, plant propagation and nursery plant care.

Duration

CRICOS Duration 100 weeks (pathway program)

Location

The course is delivered at Footscray campus ie., all theory classes and lectures and tutorials. Practical work, where required in the unit, is delivered at our worksite at Lara, Victoria

Field Training

Students may be required to work on actual projects at an adjoining nursery at Lara site. The nursery has over 2 acres of land to be landscaped and developed and this will be broken down into smaller projects which the students can discuss with the customer and design and implement. (* please see note on delivery methods)

Units of Competencies

The course includes the following competencies.

Code	Title	Group
RTF5010A	Prepare a Landscape Project Design	B
RTF5004A	Manage Landscape Projects	B
BSBMGT503A	Prepare Budgets and Financial Plans	B
RTC5908A	Prepare Estimates Quotes and Tenders	B
RTC5801A	Provide Specialist Advice to Clients	B
RTF5005A	Manage Plant health	B
RTF5009A	Plan the Restoration of Parks & gardens	B
RTE5921A	Market Products and Services	B
RTC3016A	Provide Information on Plants & their Cultures	C
RTF4007A	Prepare a garden design	C

Please note:

Completion of RTF30103 Certificate III in Horticulture or RTF40103 Certificate IV in Horticulture, or a significant and varied industry experience, is considered desirable to ensure applicants have the necessary underpinning knowledge and skills required to successfully undertake this level of qualification. The duration includes Certificate III in Horticulture studies for students with no prior education or experience in Horticulture.

Mode of Study

This course is delivered in a lecture hall/ classroom/ computer lab at Footscray and practical work is conducted at worksite in Lara. The mode of study will include a mixture of classroom theory, practical delivery, group discussions, and individual research.

Delivery & Assessment

Teaching methods will include face-to-face delivery with a focus on independent self-paced and self-directed flexible learning delivered through supervised and independent practicals & workshop projects, group discussions, videos, case studies, practical examples and demonstrations, individual presentations, independent research activities, field trips, industry visits and simulated work environments .

Assessment is competency based and non-graded. Students are required to demonstrate their ability to perform work tasks to workplace standards. Students are assessed in a variety of ways during practical and theory classes. Assessment may include:

- Written tests or reports
- Demonstrating a skill
- Practical or theory assignments or project work
- Case studies
- Set practical tasks
- Observation
- Verbal questioning

Resources and Prescribed Text

- Adland publications through skills council Australia for Plants, Garden design and Landscape project, Plantfile Cd- students; Amenity Horticulture Toolbox 605 (not supplied to students)
- Safety kit which includes **steel cap boots (to standard AS2210)**, **broad brimmed hat**, **clear safety glasses (to standard AS1337)**, **ear muffs**, **secateurs**, **water bottle**, **drawing board**, **calculator** and other general stationery items

Tuition Fees and Other costs

The fees and charges from July 2010 are as follows:

Tuition Fees \$19,000.00 excluding resources and text listed above.

Additional cost \$900.00 for resources and text.

Recommended

- Computer and internet access outside of the Institute may be of benefit.
- Students will also require enclosed footwear for theory classes and should wear loose, comfortable clothing suited to working outside in the Australian climate

Further Studies

On successful completion of this course, graduates may consider further study at a higher tertiary level within the vocational education and training sector

RTF30403 Certificate III in Horticulture (Landscape)

CRICOS Course Code: 066617K

This qualification focuses on providing students with skills relevant to working as a landscaper in the amenity horticulture industry.

Employment can be gained as a landscaper or an apprentice landscaper in the amenity horticulture industry in areas such as landscape construction, garden establishment and maintenance, plant propagation and nursery plant care.

Duration

CRICOS Duration 64 weeks

Location

The course is delivered at Footscray campus i.e., all theory classes and lectures and tutorials. Practical work, where required in the unit, is delivered at our worksite at Lara, Victoria

Field Training

Where possible, students may be required to work on actual projects at an adjoining nursery at Lara site to demonstrate their skills and in fact do actual practical work instead of "simulated work". The nursery has over 2 acres of land to be landscaped and developed and this will be broken down into smaller projects which the students can discuss with the customer and design and implement. (* please see note on delivery methods)

Units of Competencies

Code	Title	Group
BCG3115A	Lay Segmental/ Unit Paving	A
RTC3206A	Erect Timber Structures and Features	A
RTE3601A	Install Irrigation Systems	A
RTE3713A	Carry out workplace OHS procedures	A
RTF3203A	Construct brick &/or Block structures & features	A
RTF3204A	Construct Concrete Structures and Features	A
RTF3217A	Set out site for Construction works	A
RTE3219A	Construct Block & Stone Structures & Features	A
RTC3016A	Provide Information on Plants & their Cultures	Group A and/ or B
RTF4007A	Prepare a Garden design	Group A and/ or B
RTF3216A	Install water features	Group A and/ or B
RTF3220A	Implement a paving project	Group A and/ or B
RTF3221A	Implement a retaining wall Project	Group A and/ or B
RTC3310A	Operate Specialised Machinery and Equipment	Group A, B and/ or C
RTC3401A	Control Weeds	Group A, B and/ or C
RTF3010A	Establish Turf	Group A and/ or B

Mode of Study

This course is delivered in a lecture hall/ classroom/ computer lab at Footscray and practical work is conducted at worksite in Lara. The mode of study will include a mixture of classroom theory, practical delivery, group discussions, and individual research.

Delivery & Assessment

Teaching methods will include face-to-face delivery with a focus on independent self-paced and self-directed flexible learning delivered through supervised and independent practicals and workshop projects, group discussions, videos, case studies, practical examples and demonstrations, individual presentations, independent research activities, field trips, industry visits and simulated work environments.

Assessment is competency based and non-graded. Students are required to demonstrate their ability to perform work tasks to workplace standards. Students are assessed in a variety of ways during practical and theory classes. Assessment may include:

- Written tests or reports
- Demonstrating a skill
- Practical or theory assignments or project work
- Case studies
- Set practical tasks
- Observation
- Verbal questioning

Resources and Prescribed Text

- Adland publications through skills council Australia for Plants, Garden design and Landscape project, Plantfile Cd- students; Amenity Horticulture Toolbox 605 (not supplied to students)
- Safety kit which includes steel cap boots (to standard AS2210), broad brimmed hat, clear safety glasses (to standard AS1337), ear muffs, secateurs, water bottle, drawing board, calculator and other general stationery items

Tuition Fees and Other costs

The fees and charges from July 2010 are as follows:

Tuition Fees \$15,000.00 excluding resources and text listed above.

Additional cost \$900.00 for resources and text.

Recommended

- Computer and internet access outside of the Institute may be of benefit.
- Students will also require enclosed footwear for theory classes and should wear loose, comfortable clothing suited to working outside in the Australian climate

Further Studies

Upon successful completion of this qualification, students will be eligible to apply for entry into the Diploma of Horticulture