

horticulture

Swinburne University of Technology - Wantirna

Course Code & Name:		Certificate II in Horticulture AHC20416 Current for 2020
Course Aims:		Horticulture in its simple form can be described as the growing of garden plants. However, the horticulturist can be involved in a wide variety of occupations within this definition. This course is designed to provide students with the practical skills and knowledge to undertake a broad range of tasks in gardening, nursery work and landscaping; as well as the foundation skills and knowledge required by many horticultural industry sectors. The Certificate II in Horticulture may lead to an apprenticeship and/or provide a progression to Certificate IV or Diploma level of education across all sectors within horticulture.
Course Delivery	Location and Times:	Year 1: Swinburne University of Technology, 369 Stud Road, Wantirna Wednesday 8:30am-3:30pm Year 2: Swinburne University of Technology, 369 Stud Road, Wantirna Wednesday 8:30am-3:30pm
	Mode of Delivery:	Classroom/simulated nursery
	Duration:	2 years' part time

On successful completion of this program the student will achieve:

Credit towards VCE/VCAL	VCE:	Two or more units at Units 1&2 levels and a Units 3&4 sequence. This program does not offer scored assessment. ATAR: Students who receive a Units 3&4 sequence will be eligible for an increment towards their ATAR (10% of the lowest study score of the primary four).
	VCAL:	This program contributes to the Industry Specific Skills Strand of VCAL.
	Qualification:	A nationally recognised qualification: AHC20416 - Certificate II in Horticulture

Additional Requirements/ Information:	Name of RTO & Provider of Qualification:	Swinburne University of Technology (TOID 3059)
	RTO Student Information:	Please refer to http://www.swinburne.edu.au/policies-regulations/ and www.mullumvetcluster.com.au for student rights and responsibilities whilst on campus.
	OHS / Personal Protective Equipment:	Students are required to wear leather work boots. No singlet tops.
	Excursions:	TBA
	Work Placement:	A work placement is not required but is strongly recommended. 40 hours of work placement for each year of the program is highly recommended.
	Other:	As none of the units in this course have any pre-requisite units we are able to deliver the same units to 1 st and 2 nd year students. The following year the remaining units are delivered to complete their certificate. Please note this course is subject to change.

Units of Competency:

These competencies offered in 2020 for both Year 1 and 2 (Combined groups)

Unit Code	Unit Name	Nominal Hours	Compulsory / Elective
AHCLSC204	Lay paving	30	E
AHCNSY203	Undertake propagation activities	30	E
AHCLSC201	Assist with landscape construction work	30	E
AHCPGD203	Prune shrubs and small trees	35	E
AHCNSY202	Care for nursery plants	30	E
AHCLSC202	Construct low profile timber or modular retaining walls	50	E
Total Hours		205	

These competencies offered in 2021 for both Year 1 and 2 (Combined groups)

Unit Code	Unit Name	Nominal Hours	Compulsory / Elective
AHCMOM203	Operate basic machinery and equipment	20	E
AHCWHS201	Participate in work health and safety processes	20	C
AHCINF203	Maintain properties and structures	30	E
AHCPCM201	Recognise plants	40	C
AHCPMG201	Treat weeds	40	C
AHCPMG202	Treat plant pests, diseases and disorders	30	C
AHCLSC203	Install aggregate paths	20	E
AHCMOM204	Undertake operational maintenance of machinery	30	E
AHCSOL202	Assist with soil or growing media sampling and testing	25	C
Total Hours		255	

FUTURE PATHWAYS & OPPORTUNITIES	Complementary studies:	<ul style="list-style-type: none"> • Biology
	Pathways:	<ul style="list-style-type: none"> • Certificate III in Horticulture • Certificate III in Landscape Construction • Certificate III in Production Nursery • Certificate III in Parks and Gardens • Certificate III in Retail Nursery • Certificate III in Conservation and Land Management • Diploma in Horticulture • Diploma in Conservation and Land Management
	Possible Future Career Opportunities:	<ul style="list-style-type: none"> • Horticulturist • Landscaping • Parks and Gardens • Plant propagation and breeding • Crop production, storage, process and transport

