

HORT90004 ContemporaryPlantProduction&Establishmt

Credit Points:	12.5
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2015, Burnley This subject commences in the following study period/s: Semester 2, Burnley - Taught on campus.
Time Commitment:	Contact Hours: 48 hours comprising lectures (20 hours), nursery and landscape practical exercises and field trips (28 hours). Total Time Commitment: 170 hours
Prerequisites:	Nil (Subject is taken by students who have graduated from a non-cognate program).
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. This course requires all students to enrol in subjects where they must actively and safely contribute to field excursions and laboratory activities. Students who feel their disability will impact on meeting this requirement are encouraged to discuss this matter with the Subject Coordinator and Disability Liaison http://services.unimelb.edu.au/disability/ . Email: disability-liaison@unimelb.edu.au
Coordinator:	Dr Sue Murphy
Contact:	Graduate School of Science <i>Enquiries</i> Phone: 13 MELB (13 6352) Email: 13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au) Subject Coordinator: pmay@unimelb.edu.au (mailto:pmay@unimelb.edu.au)
Subject Overview:	<p>This subject examines the landscape horticulture industry from plant production to plant use in the landscape. Basic categories of vegetation use in urban landscapes and of the plant propagation and production systems used in their multiplication. Pre-planting site evaluation (with specific reference to the properties of urban soils and their impact on vegetation performance), plant establishment, plant handling and transplanting and the basic plant maintenance processes required for landscape management.</p> <p>At the conclusion of this subject the student should be able to demonstrate an understanding of plant production systems and their application, demonstrate an understanding of plant propagation methods and conduct plant propagation protocols, analyse planting sites and outline the requirements for successful plant establishment at that site, perform the skills involved in plant handling and transplanting.</p>
Learning Outcomes:	Upon completion of this subject you will: <ul style="list-style-type: none"> # be able to demonstrate an understanding of plant production systems and their application # demonstrate an understanding of plant propagation methods and correct plant propagation protocols # be capable of assessing planting sites # be able to outline the requirements for successful plant establishment # perform the skills involved in plant handling and transplanting.

Assessment:	A 90 minute final examination 40% (due end of semester), two practical reports, each equivalent to 1000 words 15% each (due during semester) and a 1500 word essay 30% (due during semester).
Prescribed Texts:	Reading material to support the subject will be made available through the Learning Management System.
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<p>As a result of attendance at scheduled classes, participation in planned activities, and timely completion of assignments, students completing this subject should acquire skills in the following areas:</p> <ul style="list-style-type: none"> # a sound understanding of the theory of modern plant production and establishment techniques # the capacity to apply this theory in the conduct of practical research projects # an aptitude for interpreting research results and using this information, with appropriate recognition, in reporting simple experiments # scientific report writing
Related Course(s):	Graduate Diploma in Urban Horticulture Master of Urban Horticulture
Related Majors/Minors/ Specialisations:	Tailored Specialisation Tailored Specialisation