

HORT90004 ContemporaryPlantProduction&Establishmt

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2010, Burnley This subject commences in the following study period/s: Semester 1, Burnley - Taught on campus.
Time Commitment:	Contact Hours: 48 hours comprising lectures (24 hours), nursery and landscape practical exercises and field trips (24 hours). Total Time Commitment: 120 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:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements for this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/
Coordinator:	Dr Peter May
Contact:	MSLE Student Centre Email: msle-ugrad@unimelb.edu.au (mailto:msle-ugrad@unimelb.edu.au) Phone: 8344 0276
Subject Overview:	The horticultural 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. 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.
Objectives:	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 1500 words 15% each (due during semester) and a 2000 word essay 30% (due during semester).

Prescribed Texts:	A reading pack will be prepared for use in the subject.
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):	<p>Graduate Diploma in Urban Horticulture Master of Environment Master of Urban Horticulture Postgraduate Certificate in Environment Postgraduate Diploma in Environment</p>