

HORT90004 ContemporaryPlantProduction&Establishmt

Credit Points:	12.5
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2016, 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:	<p><p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.</p> <p>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. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability</p></p>
Coordinator:	Dr Sue Murphy
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Subject Overview:	<p>This subject examines the landscape horticulture industry from plant production to plant use in the landscape. It introduces the different categories of vegetation used in urban landscapes, and 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 handling and transplanting, plant establishment, and the basic plant maintenance processes required for landscape management are outlined.</p> <p>At the conclusion of this subject students should be able to demonstrate an understanding of plant production systems and their application, demonstrate an understanding of specific plant propagation methods and conduct plant propagation protocols, analyse planting sites, outline the requirements for successful plant establishment at planting sites, and demonstrate skills in plant handling and transplanting.</p>
Learning Outcomes:	<p>Upon completion of this subject students will:</p> <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 1500 word essay (30%; due during semester) Two practical reports, each equivalent to 1000 words (15% each; due during semester) A 90-minute final examination (40%; during the end of semester examination period)
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:	Master of Science (Ecosystem Science) - Discipline Elective subjects Sustainable Cities, Sustainable Regions Tailored Specialisation Tailored Specialisation