HORT90007 Managing Trees in Urban Landscapes

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2013, Burnley This subject commences in the following study period/s: June, Burnley - Taught on campus. Teaching dates: Monday June 24 - Saturday June 29, 9am-5pm each day.
Time Commitment:	Contact Hours: 48 hours comprising lectures (24 hours), practicals/seminars (24 hours). Total Time Commitment: 140 hours
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	It is the University policy to take all steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a students participation in the university's programs. This course requires all students to enrol in subjects where they must actively and safely contribute to laboratory activities and field trips. Students who feel their disability will impact on meeting this requirement are encouraged to discuss this matter with the Subject Coordinator and Disability Liaison Unit.
Contact:	**Melbourne School of Land & Environment Student Centre** Ground Floor, Melbourne School of Land & Environment (building 142) *Enquiries* Phone: 13 MELB (13 6352) Email: **13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)**
Subject Overview:	This subject provides students with a thorough understanding of the principles that underpin the assessment and management of trees in urban landscape settings. Students will study the methods used to manage trees in different urban settings such as construction sites and parklands; evaluate and compare methods of tree assessment and tree valuation; compare methods for calculating tree protection zones; diagnose tree health problems and assess tree vitality in urban trees; evaluate and compare methods for the detection of decay in trees and structural defects in trees.
Objectives:	On completion of this subject, students will gain an appreciation of the complexities of tree management for urban sites and be able to demonstrate their understanding of tree assessment, tree valuation methods and a range of tree health problems and their management.
Assessment:	A written assignment of 6,000 words (50%), a 15 minute seminar presentation (20%) and two practical reports - 2,000 words (20%) and 1,000 words (10%) respectively.
Prescribed Texts:	None
Recommended Texts:	R W Harris, J R Clark and N P Matheny, *Arboriculture: Integrated Management of Landscape Trees Shrubs and Vines*. Prentice Hall, 2004.
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:	This course encompasses particular generic skills. On completion of the course students should be able to: # evaluate and synthesise relevant research and professional literature; # conduct and report on research based on field and/or laboratory investigation; and # solve problems relating to the diagnosis, care and management of urban trees.
Related Course(s):	Graduate Diploma in Urban Horticulture Master of Urban Horticulture
Related Majors/Minors/ Specialisations:	Bachelor of Environments (Honours) Landscape Management Sustainable Cities, Sustainable Regions