

# HORT90007 Managing Trees in Urban Landscapes

<b>Credit Points:</b>	12.5
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	This subject is not offered in 2016.
<b>Time Commitment:</b>	Contact Hours: 48 hours comprising lectures (24 hours), practicals/seminars (24 hours). Total Time Commitment: 170 hours
<b>Prerequisites:</b>	None
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	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 <a href="http://services.unimelb.edu.au/disability/">http://services.unimelb.edu.au/disability/</a> . Email: <a href="mailto:disability-liaison@unimelb.edu.au">disability-liaison@unimelb.edu.au</a>
<b>Contact:</b>	Subject Coordinator: <a href="mailto:denisej@unimelb.edu.au">denisej@unimelb.edu.au</a> ( <a href="mailto:denisej@unimelb.edu.au">mailto:denisej@unimelb.edu.au</a> )
<b>Subject Overview:</b>	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.
<b>Learning Outcomes:</b>	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.
<b>Assessment:</b>	A 15 minute seminar presentation (30%); a written assignment draft of 2000 words (20%); and the final version of the written assignment a further 2000 words in addition to the draft, totalling 4000 words (50%).
<b>Prescribed Texts:</b>	None
<b>Recommended Texts:</b>	R W Harris, J R Clark and N P Matheny, <i>Arboriculture: Integrated Management of Landscape Trees Shrubs and Vines</i> . Prentice Hall, 2004.
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	This course encompasses particular generic skills. On completion of the course students should be able to: <ul style="list-style-type: none"> <li># evaluate and synthesise relevant research and professional literature;</li> <li># conduct and report on research based on field and/or laboratory investigation; and</li> <li># solve problems relating to the diagnosis, care and management of urban trees.</li> </ul>

<b>Related Course(s):</b>	Graduate Diploma in Urban Horticulture
<b>Related Majors/Minors/ Specialisations:</b>	Bachelor of Environments (Honours) Landscape Management Master of Science (Ecosystem Science) - Discipline Elective subjects Sustainable Cities, Sustainable Regions Tailored Specialisation Tailored Specialisation