

# HORT20019 Urban Tree Management

<b>Credit Points:</b>	12.5						
<b>Level:</b>	2 (Undergraduate)						
<b>Dates &amp; Locations:</b>	2016, Burnley This subject commences in the following study period/s: Semester 2, Burnley - Taught on campus.						
<b>Time Commitment:</b>	Contact Hours: 24 hours of lectures, 24 hours of practicals/seminars/field trips. Total: 48 hours. Total Time Commitment: Total Time Commitment: 170 hours						
<b>Prerequisites:</b>	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>NRMT10006 Plant Protection</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	NRMT10006 Plant Protection	Semester 2	12.50
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NRMT10006 Plant Protection	Semester 2	12.50					
<b>Corequisites:</b>	None						
<b>Recommended Background Knowledge:</b>	None						
<b>Non Allowed Subjects:</b>	None						
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;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.&lt;/p&gt;         &lt;p&gt;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: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p>						
<b>Coordinator:</b>	Prof Gerd Bossinger						
<b>Contact:</b>	<a href="mailto:gerd@unimelb.edu.au">gerd@unimelb.edu.au</a> (mailto:gerd@unimelb.edu.au)						
<b>Subject Overview:</b>	This subject aims to provide students with a thorough understanding of the care and management of trees in urban settings. The content will include tree anatomy and structure, tree growth and function, tree root systems, tree pathology and health, methods of tree assessment and evaluation, tree protection strategies, planning and management issues and case-studies (including surveys, location mapping, inventories and protection strategies) and an introduction to safe arboricultural work practices, including safe tree climbing.						
<b>Learning Outcomes:</b>	<p>At the conclusion of the subject students should be able to:</p> <ul style="list-style-type: none"> <li># appreciate the complexities of tree management for urban sites;</li> <li># analyse and interrogate literature relating to urban tree management;</li> <li># perform a tree risk assessment;</li> <li># identify health problems associated with urban trees;</li> <li># prepare a management plan for stressed trees;</li> <li># understand tree valuation methods;</li> <li># understand the strategies of tree protection and management during construction; and</li> <li># have a basic knowledge of tree climbing and pruning techniques</li> </ul>						
<b>Assessment:</b>	Complete tree assessments 10% and written assignment 1500 words (30%) due mid-semester, major written assignment 2000 words (40%) and 50 minute examination worth 20%.						

<b>Prescribed Texts:</b>	None
<b>Recommended Texts:</b>	# <b>Arboriculture: Integrated Management of Landscape Trees Shrubs and Vines</b> (R W Harris, J R Clark and N P Matheny), 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: <ul style="list-style-type: none"> <li># be able to evaluate and synthesise professional literature</li> <li># solve problems relating to the diagnosis, care and management of urban trees.</li> </ul>
<b>Related Course(s):</b>	Associate Degree in Environmental Horticulture Associate Degree in Urban Horticulture