

## HORT20019 Urban Tree Management

<b>Credit Points:</b>	12.50
<b>Level:</b>	2 (Undergraduate)
<b>Dates &amp; Locations:</b>	2012, Burnley This subject commences in the following study period/s: Semester 2, Burnley - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 28 hours of lectures, 20 hours of practicals/seminars Total Time Commitment: 140 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>	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: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
<b>Coordinator:</b>	Dr Denise Johnstone
<b>Contact:</b>	<b>Melbourne School of Land &amp; Environment Student Centre</b> Ground Floor, Land & Food Resources (building 142) <i>Enquiries</i> Phone: 13 MELB (13 6352) Email: <a href="mailto:13MELB@unimelb.edu.au">13MELB@unimelb.edu.au</a> ( <a href="mailto:13MELB@unimelb.edu.au">mailto:13MELB@unimelb.edu.au</a> ) 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 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 selection principles and examples, 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.
<b>Objectives:</b>	On completion students should gain an appreciation of the complexities of tree management for urban sites. At the conclusion of the subject students should 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>	One written assignment equivalent to 4,000 words (50%) due mid-semester, a seminar presentation of 10 minutes duration due during the semester (20%), and two reports equivalent to 1,000 words (30%).
<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