

## 220-213 Trees and Forests

<b>Credit Points:</b>	12.500
<b>Level:</b>	Undergraduate
<b>Dates &amp; Locations:</b>	2008, This subject commences in the following study period/s: Semester 1, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: Twenty-four hours of lectures and 24 hours of demonstrations and practical work, and one 3-day tour covering dendrology. Students are expected to undertake additional study of at least one hour for each hour of contact Total Time Commitment: Not available
<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>	<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>	Dr Peter Ades
<b>Subject Overview:</b>	<p>This subject provides students with the basics of tree and forest biology, including dendrology (the natural history of trees), tree identification and uses, the characteristics of wood, and an introduction to tree and forest management.</p> <p>On completion of the subject, students should:</p> <ul style="list-style-type: none"> <li># be aware of the biogeography and major evolutionary directions of woody species worldwide;</li> <li># be competent in the identification, taxonomy and morphology of eucalypts, conifers and deciduous hardwoods;</li> <li># be aware of the distribution, characteristics and uses of Australian forest species;</li> <li># be able to describe the features, composition and properties of a variety of woods, and methods used to identify timbers;</li> <li># be able to describe the type and status of global forest resources, including their products and uses;</li> <li># be aware of issues in management of trees and forest resources, of the objectives of forest management, and of methods for generating and evaluating alternative plans for the management of forest resources.</li> </ul>
<b>Assessment:</b>	A 3-hour end-of-semester examination (50%), a term project (3000 words, 20%), two assignments (each up to 1500 words, each 15%).
<b>Prescribed Texts:</b>	None
<b>Recommended Texts:</b>	

	<ul style="list-style-type: none"> <li># <b>Native Trees and Shrubs of South-Eastern Australia</b> (L Costermans), Rigby, 1981</li> <li># <b>Biology of Plants</b> (P H Raven, R F Evert and S E Eichhorn), 6th edn, W H Freeman &amp; Co/Worth Publishers, New York, 1999</li> <li># <b>The Anatomy of Wood: its Diversity and Variability</b> (K Wilson and D J B White), Stobart and Son Ltd, 1986</li> </ul>
<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>	Information Not Available
<b>Related Course(s):</b>	<ul style="list-style-type: none"> <li>Bachelor of Forest Science</li> <li>Bachelor of Forest Science</li> <li>Bachelor of Forest Science/Bachelor of Science</li> <li>Bachelor of Natural Resource Management</li> <li>Bachelor of Natural Resource Management</li> </ul>