

220-280 Silviculture of Native Forests

Credit Points:	12.500
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: Thirty hours of lectures and 30 hours of practical work Total Time Commitment: Not available
Prerequisites:	207-163 Silviculture
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p><p>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.</p> <p>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: http://services.unimelb.edu.au/disability</p></p>
Coordinator:	Mr Ron Hateley
Subject Overview:	<p>The subject expands on the basic principals of silviculture and looks in detail at the silvicultural systems applied to forests of varying type.</p> <p>On completion of this subject, students should:</p> <ul style="list-style-type: none"> # have an awareness of the constraints on silviculture due to ecological and social factors; # understand the factors which can affect stand health and growth and be aware of the techniques available to manage these factors; # understand silvicultural processes, as applied to different forest types, from site selection through to harvesting and post-harvesting processes; and # be aware of genetic developments, tree breeding and nursery practices. <p>The content includes:</p> <ul style="list-style-type: none"> # stand health and growth and the factors that affect them; # ecological and social limiting factors; # site selection, preparation, planting, stand tending, monitoring, harvesting and post-harvesting treatments; # yield regulation and harvesting, second rotations, and product oriented silviculture; # stand monitoring and seed collection; and # genetics, tree breeding and nursery practice.
Assessment:	A 2-hour examination worth 40%, and up to three projects of a maximum of 2000 words totalling 60% of the final marks.

Prescribed Texts:	None
Recommended Texts:	Information Not Available
Breadth Options:	<p>This subject is a level 2 or level 3 subject and is not available to new generation degree students as a breadth option in 2008.</p> <p>This subject or an equivalent will be available as breadth in the future.</p> <p>Breadth subjects are currently being developed and these existing subject details can be used as guide to the type of options that might be available.</p> <p>2009 subjects to be offered as breadth will be finalised before re-enrolment for 2009 starts in early October.</p>
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	Information Not Available
Related Course(s):	Associate Degree in Forestry Management