

220-331 Forest Health and Restoration

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: Twenty-four hours of lectures and 36 hours practical work. Students are expected to undertake additional study of at least one hour for each hour of contact Total Time Commitment: Not available
Prerequisites:	None
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><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> </p>
Coordinator:	Dr Ian Smith & Dr Nick Collett
Subject Overview:	<p>Forest health and restoration requires an understanding of the factors affecting ecosystem development, stability and the productivity of major species, the theory and practice of rehabilitating degraded forests and the role of human intervention in maintaining ecosystem sustainability, community-based restoration management, restoration science and technology, adaptive restoration and ecosystem monitoring. Content includes:</p> <ul style="list-style-type: none"> # forest pathology: the significance of forest diseases, the principal groups of pathogens, host-parasite relationships, epidemiology and disease control; # forest entomology: biology, frequency, control and importance of insects and other forest invertebrates; # assessment of individual trees, plantations, and blocks of native forest; # rehabilitation of damaged areas and enhancement of habitat and biodiversity, forest restoration; and # effects of forest management on forest health.
Assessment:	A 3-hour written examination (50%) and up to three assignments totalling 50% (5000 words in total).
Prescribed Texts:	None
Recommended Texts:	Information Not Available
Breadth Options:	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. This subject or an equivalent will be available as breadth in the future.

	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. 2009 subjects to be offered as breadth will be finalised before re-enrolment for 2009 starts in early October.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	Information Not Available
Related Course(s):	Bachelor of Forest Science Bachelor of Forest Science Bachelor of Forest Science/Bachelor of Science