

220-510 Farm Trees & Agroforestry

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: April, - Taught on campus. Intensive
Time Commitment:	Contact Hours: 24 hours lectures and 36 hours practical work in a total time commitment of 120 hours, delivered in a two week teaching block. 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>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 Rowan Forbes Reid
Subject Overview:	<p>This subject covers the principles and practices of integrating trees into the rural agricultural landscape for both conservation and profit. The farming community require trees and shrubs for shade and shelter, soil conservation, salinity control and aesthetics. Farmers can also produce commercial tree products such as timber, fuel, fodder, essential oils and food. Because farmers manage the majority of the Australian landscape governments, community groups and industry are increasingly working in partnership with them to grow trees for environmental services including carbon sequestration, biodiversity and downstream water quality.</p>
Objectives:	<p>By the end of the subject students should:</p> <ul style="list-style-type: none"> # have a working knowledge of farm planning and agroforestry diagnosis and design as tools for developing farm revegetation plans; # have an understanding of the role of trees in providing for landowner, community and industry needs and aspirations; # be able to develop technical design criteria for effective revegetation for resource conservation, agricultural production and commercial purposes; # be able to measure and monitor the growth, productivity and environmental impact of forests on farms. # be familiar with extension and development approaches for promotion of revegetation and forest management on farms; # have an understanding of multipurpose tree research methodologies and economic evaluation; and, # recognise the potential for trees on farms, both in Australia and overseas, to contribute to international development goals such as poverty elimination, human health, environmental protection and mitigating climate change.
Assessment:	Several small daily "quizzes" - 20%, Literature review assignment (2000 words) - 30%, Major assignment (3500 words) - 50%.

Prescribed Texts:	None
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Links to further information:	http://www.forests.unimelb.edu.au/subjects.html
Related Course(s):	Master of Forest Ecosystem Science Master of Urban Horticulture