

FRST90021 Sustainable Forest Management

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2010, Creswick This subject commences in the following study period/s: October, Creswick - Taught on campus. Intensive teaching, Creswick
Time Commitment:	Contact Hours: 24 hours lectures and 36 hours of practical exercises Total Time Commitment: 120 hours
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	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 of 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: http://www.services.unimelb.edu.au/disability/
Coordinator:	Dr Julian C. Fox
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Subject Overview:	Sustainable forest management involves the integration of a wide range of economic, environmental and social values. This subject presents the basis for sustainable forest management, the policy framework governing forest management, the scientific basis of landscape ecology and tools and techniques for analysis, design of management practices in forest landscapes and processes for successful development and implementation of forest management plans.
Objectives:	At the completion of this subject students will have a sound understanding of: <ul style="list-style-type: none"> # principles of forest management planning, sustainable land use and environmental management systems. # the policy framework for forest management, including: international conventions, national and state forest management, biodiversity and sustainability policies and codes of forest practice # techniques in forest landscape design and planning, including: optimisation and zoning of forest land uses; reserve design; integration of multiple objectives such as biodiversity conservation, timber production and water supply; spatial analysis and presentation; public consultation; management plan preparation, implementation and review
Assessment:	In class exercises and presentation 20%, Practical exercise (2000 words) 30%, Major assignment (3000 words) 50%
Prescribed Texts:	None
Recommended Texts:	Anon (1997) Victorian Statewide Assessment of Ecologically Sustainable Forest Management. Joint Commonwealth and Victorian Regional Forest Agreement (RFA) Steering Committee. Ferguson, I.S. (1996), <i>Sustainable Forest Management</i> , Oxford University Press

	<p>Bissonette, J. and Storch, L. (2002) Landscape Ecology and Resource Management: Linking Theory with Practice, Island Press.</p> <p>Diaz, N. and Apostol, D. (1992) Forest Landscape Analysis and Design. USDA Forest Service, Pacific Northwest Region. R6 ECO-TP-043-92</p>
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):	<p>Bachelor of Forest Science (Honours)</p> <p>Master of Environment</p> <p>Master of Environment</p> <p>Master of Forest Ecosystem Science</p> <p>Master of Science (Environmental Science)</p> <p>Postgraduate Certificate in Environment</p> <p>Postgraduate Diploma in Environment</p>
Related Majors/Minors/Specialisations:	Sustainable Forests