

## FRST90020 Silviculture & Forest Dynamics

<b>Credit Points:</b>	12.50
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	2011, Creswick This subject commences in the following study period/s: August, Creswick - Taught on campus. Intensive teaching, Creswick
<b>Time Commitment:</b>	Contact Hours: 24 hours of lectures and 36 hours of practical/field excursions delivered through intensive teaching. Students are expected to undertake additional study of at least one hour for each hour of contact. Total Time Commitment: 120 hours
<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>	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: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
<b>Coordinator:</b>	Dr Peter Ades, Dr Tom Baker
<b>Contact:</b>	<b>Melbourne School of Land &amp; Environment Student Centre</b> Ground Floor, Land & Food Resources (building 142) <i>Enquiries</i> Phone: 13 MELB (13 6352) Email: <a href="mailto:13MELB@unimelb.edu.au">13MELB@unimelb.edu.au</a> ( <a href="mailto:13MELB@unimelb.edu.au">mailto:13MELB@unimelb.edu.au</a> )
<b>Subject Overview:</b>	This subject presents the science of growth and development of trees and stands as it affects the production of different forest goods and environmental services. The subject covers the principles and practices of forest establishment and regeneration and the management of different forest types and plantations for a range of objectives such as water, wildlife habitat or timber production.
<b>Objectives:</b>	On completion of this subject, students should have an advanced understanding of: <ul style="list-style-type: none"> <li># The dynamics and growth of forests and different stages of stand development.</li> <li># The effects of site, climatic and soil factors and interactions among species on forest stand development and productivity.</li> <li># The design of silvicultural management practices for specific situations and products using modern modelling tools.</li> </ul>
<b>Assessment:</b>	One major report (2500 words) 50% and a practical work book (2500 words) 50%
<b>Prescribed Texts:</b>	None
<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>Links to further information:</b>	<a href="http://www.forests.unimelb.edu.au/subjects.html">http://www.forests.unimelb.edu.au/subjects.html</a>
<b>Related Course(s):</b>	Bachelor of Forest Science (Honours) Master of Forest Ecosystem Science
<b>Related Majors/Minors/ Specialisations:</b>	Sustainable Forests