

FRST90020 Silviculture & Forest Dynamics

Credit Points:	12.5
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2016, Creswick This subject commences in the following study period/s: May, Creswick - Taught on campus. First week at the Creswick Campus, second week in the field. Please note that this subject has a pre-teaching period and during this times students will be required to read materials provided via LMS.
Time Commitment:	Contact Hours: 24 hours of lectures and 36 hours of practicals/field excursions/tutorials delivered through intensive teaching Total Time Commitment: Students are expected to undertake additional study of at least one hour for each hour of contact. Total Time Commitment: 170 hours
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<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>
Coordinator:	Assoc Prof Patrick Baker
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Subject Overview:	This subject presents the science of the growth and development of trees and stands as it affects the production of different forest goods and environmental services. The subject covers the principles of forest dynamics and the practice of forest types for varying objectives, wildlife habitat, water yield and timber production.
Learning Outcomes:	On completion of this subject, students should have an advanced understanding of: <ul style="list-style-type: none"> # The dynamics and growth of forests and different stages of stand development. # The effects of site, climatic and soil factors and interactions among species on forest stand development and productivity. # The design of silvicultural pathways for specific forest management objectives.
Assessment:	One major report (2500 words) 50% and a practical work book (2500 words) 50% - due 07/08/2015.
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://graduate.science.unimelb.edu.au/master-of-forest-ecosystem-science
Related Course(s):	Graduate Certificate in Forest Systems Management Graduate Diploma in Forest Systems Management Master of Forest Ecosystem Science
Related Majors/Minors/ Specialisations:	Conservation and Restoration Master of Science (Ecosystem Science) - Discipline Elective subjects Sustainable Forests Sustainable Forests Tailored Specialisation Tailored Specialisation