

# Forest Science

<b>Year and Campus:</b>	2015																								
<b>Coordinator:</b>	Associate Professor Gerd Bossinger																								
<b>Contact:</b>	<p><b>Melbourne School of Land &amp; Environment Student Centre</b> Ground Floor, Melbourne School of Land &amp; Environment (building 142)</p> <p><i>Enquiries</i> Phone: 13 MELB (13 6352) Email: <a href="mailto:13MELB@unimelb.edu.au">13MELB@unimelb.edu.au</a> (mailto:13MELB@unimelb.edu.au)</p>																								
<b>Overview:</b>	The forest science major provides detailed biological learning in natural and plant sciences and extends this knowledge into the landscape, with a specific focus on forested lands. This major combines biological subjects with those that discuss consequences for practical land management. Drawing on the strengths of the Science Faculty and the Melbourne School of Land and Environment, this major creates clear pathways to related new generation coursework masters programs like the Master of Forest Ecosystem Science offered by MSLE and the Master of Science.																								
<b>Learning Outcomes:</b>	The objective of the Forest Science Major is to contribute to the academic preparation of graduates who embody the University of Melbourne graduate attributes, as well as additional attributes more specific to the Bachelor of Science. This major provides students with a detailed understanding of forest systems including forest productivity and ecosystem services. This major will enable students to integrate knowledge of forest ecology to address the impacts of climate change on forest systems and the ecosystem goods and services they provide, preparing them for further studies in related coursework masters programs or employment in a land management related profession.																								
<b>Structure &amp; Available Subjects:</b>	Completion of 50 points of study at Level 3.																								
<b>Subject Options:</b>	<p><b>Core Specialisation Subject</b></p> <p>Students studying the Forest Science Major must complete the following specialisation subject:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>FRST30001 Forest Systems</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Students must select three of the following specialisation electives:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BOTA30003 Environmental Plant Physiology</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>BOTA30004 Vegetation Management and Conservation</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>BOTA30006 Field Botany</td> <td>January</td> <td>12.50</td> </tr> <tr> <td>ECOL30005 Applied Ecology</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>EVSC30003 Environmental Risk Assessment</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	FRST30001 Forest Systems	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	BOTA30003 Environmental Plant Physiology	Semester 1	12.50	BOTA30004 Vegetation Management and Conservation	Semester 2	12.50	BOTA30006 Field Botany	January	12.50	ECOL30005 Applied Ecology	Semester 2	12.50	EVSC30003 Environmental Risk Assessment	Semester 1	12.50
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<b>Related Course(s):</b>	Bachelor of Science																								