

Honours Program - Forest Science

Year and Campus:	2016																					
Coordinator:	A/Prof Chris Walsh																					
Contact:	cwalsh@unimelb.edu.au (mailto:cwalsh@unimelb.edu.au)																					
Overview:	<p>The honours program in Forest Science comprises advanced coursework and an individual research project designed to extend students' knowledge and skills in solving problems. After successfully completing the program, students will be prepared to either enter the workforce pursuing a career in forest science and related environmental management industries; or pursue further research study through Masters or Doctor of philosophy degrees.</p> <p>Admission requirements</p> <p>In addition to satisfying the Bachelor of Science (Degree with Honours) entry requirements, students are required to have completed stream specific prerequisite (http://science.unimelb.edu.au/available-stream-requirements%20).</p>																					
Learning Outcomes:	<p>Students who complete the Forest Science Honours Program should have acquired:</p> <ul style="list-style-type: none"> # an understanding of the biology and diversity of forest ecosystems; # an understanding of Australian forest management and conservation; # the capacity to apply scientific knowledge to the definition, analysis and solution of problems in forestry, forest conservation, forest industry and related environmental issues; # an ability to design and conduct scientific enquiries; # essential skills in the acquisition and interpretation of forest data; # a capacity for the exchange, acquisition and dissemination of scientific and industry information and for technology transfer; # a capacity and motivation for continuing independent learning. 																					
Structure & Available Subjects:	<p>Research</p> <p>Students must complete 75 points of research</p> <p>Coursework</p> <p>Students must complete 25 points of coursework</p>																					
Subject Options:	<p>Research Component</p> <p>Students enrol in a total of 75 points of research project across the duration of the Honours program. This is achieved by enrolling in the following subject across two consecutive semesters to achieve a total 75 credit points:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>NRMT40009 Ecosystem & Forest Science Research Proj</td> <td>Semester 1, Semester 2</td> <td>25</td> </tr> <tr> <td>NRMT40010 Ecosystem & Forest Science Research Proj</td> <td>Semester 1, Semester 2</td> <td>37.5</td> </tr> <tr> <td>NRMT40011 Ecosystem & Forest Science Research Proj</td> <td>Semester 1, Semester 2</td> <td>50</td> </tr> </tbody> </table> <p>Coursework Component</p> <p>25 points of coursework including one of:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>NRMT40005 Social Research Methods</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>MAST40001 Research Philosophies and Statistics</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	NRMT40009 Ecosystem & Forest Science Research Proj	Semester 1, Semester 2	25	NRMT40010 Ecosystem & Forest Science Research Proj	Semester 1, Semester 2	37.5	NRMT40011 Ecosystem & Forest Science Research Proj	Semester 1, Semester 2	50	Subject	Study Period Commencement:	Credit Points:	NRMT40005 Social Research Methods	Semester 1	12.50	MAST40001 Research Philosophies and Statistics	Semester 1	12.50
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	BIOL90002 Biometry	June	12.5
	Plus one of:		
	Subject	Study Period Commencement:	Credit Points:
	NRMT90002 Management of Plant and Animal Invasions	Semester 2	12.50
	FRST90015 Forest Ecosystems	February	12.50
	FRST90017 Bushfire Planning & Management	March	12.50
	FRST90018 Wood Science & Technology	Not offered 2016	12.50
	FRST90022 Forests and Water	September	12.50
	FRST90023 Forest Health	Not offered 2016	12.50
	FRST90027 Trees Growth & Development	Not offered 2016	12.50
	Or a level 3 or level 9 subject with approval of stream coordinator		
Links to further information:	http://graduate.science.unimelb.edu.au/master-of-forest-ecosystem-science		
Related Course(s):	Bachelor of Science (Degree with Honours)		