

Honours Program - Forest Science

Year and Campus:	2012																					
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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:</p> <ul style="list-style-type: none"> # 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. 																					
Objectives:	<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 Students must complete 75 points of research</p> <p>Coursework Students must complete 25 points of coursework</p>																					
Subject Options:	<p>Research Component Students must complete 75 points of research:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>AGRI40001 Land and Environment Research Project</td> <td>Semester 1, Semester 2</td> <td>25</td> </tr> <tr> <td>AGRI40002 Land and Environment Research Project</td> <td>Semester 1, Semester 2</td> <td>37.50</td> </tr> <tr> <td>AGRI40003 Land and Environment Research Project</td> <td>Semester 1, Semester 2</td> <td>50</td> </tr> </tbody> </table> <p>Coursework Component Students must complete 25 points of coursework. Students must complete 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:	AGRI40001 Land and Environment Research Project	Semester 1, Semester 2	25	AGRI40002 Land and Environment Research Project	Semester 1, Semester 2	37.50	AGRI40003 Land and Environment Research Project	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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	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	April	12.50
	FRST90018 Wood Science & Technology	Not offered 2012	12.50
	FRST90022 Forests and Water	August	12.50
	FRST90023 Forest Health	Not offered 2012	12.50
	FRST90027 Trees Growth & Development	Not offered 2012	12.50
Links to further information:	http://www.land-environment.unimelb.edu.au/forestecosystemscience/		
Related Course(s):	Bachelor of Science (Degree with Honours)		