

Botany

Year and Campus:	2012																		
Coordinator:	Assoc Prof Rick Wetherbee																		
Contact:	Email: richardw@unimelb.edu.au (mailto:richardw@unimelb.edu.au)																		
Overview:	The coursework and research components of this Postgraduate Diploma enable students to further their knowledge in areas of cellular and molecular biology, systematics and evolution, plant ecology and physiology, and plant pathology.																		
Objectives:	The program in Botany aims to provide students with skills in original research in plant science and help students develop a capacity for critical thinking and evaluation of information. The course also strives to instil in students a knowledge of a wide area of plant sciences, and to enhance their communication skills.																		
Structure & Available Subjects:	Research Project (75 points); Coursework (25 points); OR Coursework (100 points).																		
Subject Options:	<p>Coursework/Research Option</p> <p>COURSEWORK SUBJECTS</p> <p>Students must enrol in two coursework subjects from the list below in consultation with the Course Coordinator:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BIOL90001 Microscopy for Biological Sciences</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>EVSC90017 Global Environmental Change</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>BOTA90005 Flora of Victoria</td> <td>February</td> <td>12.50</td> </tr> <tr> <td>BIOL90001 Microscopy for Biological Sciences</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>SCIE90002 Metabolomics and Proteomics</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>OR one third-year Botany subject for which credit has not already been given; OR an alternative portgraduate coursework elective may be chosen if core knowledge is required.</p> <p>-</p> <p>RESEARCH SUBJECTS</p> <p>Students will enrol in a selection of research subjects to ensure that 75 points of research is completed by the end of the course. Please consult with the course coordinator for information about these subjects.</p> <p>-</p> <p>Coursework only option</p> <p>Students must enrol in eight 12.5 point subjects available through: Master of Biotechnology https://handbook.unimelb.edu.au/view/2012/MC-SCIBIT (../view/2012/MC-SCIBIT) ; The Office for Environmental Programs http://environment.unimelb.edu.au/ (http://environment.unimelb.edu.au/) ; and</p>	Subject	Study Period Commencement:	Credit Points:	BIOL90001 Microscopy for Biological Sciences	Semester 1	12.50	EVSC90017 Global Environmental Change	Semester 1	12.50	BOTA90005 Flora of Victoria	February	12.50	BIOL90001 Microscopy for Biological Sciences	Semester 1	12.50	SCIE90002 Metabolomics and Proteomics	Semester 2	12.50
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	<p>Master of Forest Ecosystem Science https://handbook.unimelb.edu.au/view/2012/MC-FRSTES (../view/2012/MC-FRSTES) .</p> <p>Subjects will be selected in consultation with the coordinator of the School's Masters program.</p> <p>*Where appropriate, a student may complete up to two 300 level subjects</p>
Links to further information:	https://graduate.science.unimelb.edu.au
Related Course(s):	Postgraduate Diploma in Science