

Honours Program - Botany

Year and Campus:	2016																					
Coordinator:	Dr Mike Bayly Email: mabayly@unimelb.edu.au																					
Contact:	<p>Science Student Centre The Eastern Precinct (building 138) (between Doug McDonnell building and Eastern Resource Centre)</p> <p>http://www.bsc.unimelb.edu.au/bachelor-science-honours (http://www.bsc.unimelb.edu.au/bachelor-science-honours) Phone: 13 MELB (13 6352) Email: 13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)</p>																					
Overview:	<p>Honours in Botany is a one-year program designed to extend students' knowledge and skills through a supervised research project together with advanced coursework in botany.</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> <p>Honours in Botany is available as start of year intake and mid year intake.</p>																					
Learning Outcomes:	<p>The objectives of the Honours program in Botany include providing students with opportunities to</p> <ul style="list-style-type: none"> # Acquire skills in original research in plant science (scientific and technical) # Develop capacity for critical thinking and evaluation of information # Acquire knowledge across wide areas of plant sciences # Enhance communication skills (writing and oral presentations) 																					
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</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 a combination of the following subjects in appropriate 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>BOTA40001 Botany Research Project</td> <td>Semester 1, Semester 2</td> <td>37.50</td> </tr> <tr> <td>BOTA40006 Botany Research Project</td> <td>Semester 1, Semester 2</td> <td>25</td> </tr> <tr> <td>BOTA40007 Botany Research Project</td> <td>Semester 1, Semester 2</td> <td>50</td> </tr> </tbody> </table> <p>Coursework component</p> <p>Students select 25 points of coursework from the following subjects</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>BIOL90002 Biometry</td> <td>July</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	BOTA40001 Botany Research Project	Semester 1, Semester 2	37.50	BOTA40006 Botany Research Project	Semester 1, Semester 2	25	BOTA40007 Botany Research Project	Semester 1, Semester 2	50	Subject	Study Period Commencement:	Credit Points:	BIOL90001 Microscopy for Biological Sciences	Semester 1	12.50	BIOL90002 Biometry	July	12.50
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	BOTA90005 Flora of Victoria	February	12.50
	BTCH90005 Advanced Molecular Biology Techniques	Semester 2	12.50
	EVSC90017 Global Environmental Change	Semester 1	12.50
	SCIE90002 Metabolomics and Proteomics	Semester 2	12.50
	One Level 3 Botany subject, for which credit has not already been given, or an alternative postgraduate coursework elective may be chosen if the core knowledge is required (subject to the approval of the Honours coordinator).		
Links to further information:	http://www.botany.unimelb.edu.au/botany/courses/honours/honours.html		