

Plant Science

Year and Campus:	2012																																
Coordinator:	Dr Andrew Drinnan School of Botany																																
Contact:	Email: and@unimelb.edu.au (mailto:and@unimelb.edu.au)																																
Overview:	A Plant Science major will provide the springboard for students in entering careers or research in all fields requiring a solid understanding of plants and their environments. Graduates will develop a comprehensive integrated knowledge of the biology of plants as well as both field and laboratory skills. This major will include knowledge from all aspects of plant biology from cells to ecosystems, by enabling students to complete an integrated subject on plant function in combination with a suite of specialist subjects in specific subdiscipline fields.																																
Objectives:	The objective of the plant 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.																																
Structure & Available Subjects:	Completion of 50 points of study at Level 3.																																
Subject Options:	<p>Core subject</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BOTA30005 Plant Molecular Biology & Biotechnology</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus three electives selected from</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BOTA30006 Field Botany</td> <td>January</td> <td>12.50</td> </tr> <tr> <td>BOTA30002 Plant Systematics and Evolution</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>BOTA30001 Marine Botany</td> <td>December</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>BOTA30007 Marine Phytoplankton of Australia</td> <td>November</td> <td>12.50</td> </tr> <tr> <td>BOTA30003 Plant Physiological Ecology</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>SCIE30001 Science Research Project</td> <td>Summer Term, Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	BOTA30005 Plant Molecular Biology & Biotechnology	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	BOTA30006 Field Botany	January	12.50	BOTA30002 Plant Systematics and Evolution	Semester 1	12.50	BOTA30001 Marine Botany	December	12.50	BOTA30004 Vegetation Management and Conservation	Semester 2	12.50	BOTA30007 Marine Phytoplankton of Australia	November	12.50	BOTA30003 Plant Physiological Ecology	Semester 1	12.50	SCIE30001 Science Research Project	Summer Term, Semester 1, Semester 2	12.50
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