

Sustainable Production

Year and Campus:	2014																																																	
Coordinator:	Ms Ros Gall																																																	
Contact:	<p>Melbourne School of Land & Environment Student Centre Ground Floor, Melbourne School of Land & Environment (building 142)</p> <p><i>Enquiries</i> Phone: 13 MELB (13 6352) Email: 13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)</p>																																																	
Overview:	<p>The Sustainable Production Major within the Bachelor of Agriculture. This major is equivalent to the pre 2013 Bachelor of Agriculture Course.</p>																																																	
Learning Outcomes:	Refer to the Bachelor of Agriculture																																																	
Structure & Available Subjects:	Completion of 300 points as outlined below.																																																	
Subject Options:	<p>First Year</p> <p>Eight core subjects (100 points)</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>CHEM10007 Fundamentals of Chemistry</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>BIOL10004 Biology of Cells and Organisms</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>UNIB10009 Food for a Healthy Planet</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ENVS10001 Natural Environments</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>AGRI10043 Land Water and Food Economy</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>MAST10002 Data & Decisions</td> <td>July</td> <td>12.50</td> </tr> <tr> <td>BIOL10005 Genetics & The Evolution of Life</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>UNIB10007 Introduction to Climate Change</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Second Year</p> <p>Six core subjects (75 points)</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>DASC20012 Comparative Nutrition and Digestion</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>AGRI20026 Plant Growth Processes</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>AGRI20028 Research Methods for Life Science</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>DASC20010 Applied Animal Physiology</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>EVSC20002 Soil and Water Resources</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>AGRI20033 Agricultural and Resource Economics</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus Two of the following Elective Subjects (25 points)</p>		Subject	Study Period Commencement:	Credit Points:	CHEM10007 Fundamentals of Chemistry	Semester 1	12.50	BIOL10004 Biology of Cells and Organisms	Semester 1	12.50	UNIB10009 Food for a Healthy Planet	Semester 1	12.50	ENVS10001 Natural Environments	Semester 1, Semester 2	12.50	AGRI10043 Land Water and Food Economy	Semester 2	12.50	MAST10002 Data & Decisions	July	12.50	BIOL10005 Genetics & The Evolution of Life	Semester 2	12.50	UNIB10007 Introduction to Climate Change	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	DASC20012 Comparative Nutrition and Digestion	Semester 1	12.50	AGRI20026 Plant Growth Processes	Semester 1	12.50	AGRI20028 Research Methods for Life Science	Semester 1	12.50	DASC20010 Applied Animal Physiology	Semester 2	12.50	EVSC20002 Soil and Water Resources	Semester 2	12.50	AGRI20033 Agricultural and Resource Economics	Semester 2	12.50
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UNIB20012 Water for Sustainable Futures	Semester 1	12.50
AGRI20003 Sustainable Food Systems	June, July	12.50
AGRI20024 Internship for Land and Environment	Summer Term, Semester 1, Semester 2	12.50

Third Year

Six Core Subjects (87.5 points) including an Industry Project

Subject	Study Period Commencement:	Credit Points:
AGRI30016 Irrigation and Water Management	June	12.50
AGRI30032 Plant Health and Improvement	Semester 1	12.50
AGRI30012 Food & Water:Global Issues Local Impacts	September	12.50
AGRI30031 Crop Production and Management	Semester 2	12.50
AGRI30011 Innovation Change & Knowledge Transfer	July	12.50

Industry Project

Students have the option of choosing a year long version or semester long versions of the Industry Project. Students must complete 25 points.

Subject	Study Period Commencement:	Credit Points:
AGRI30005 Industry Project	Year Long	25
AGRI30002 Industry Project	Semester 1, Semester 2	25
AGRI30006 Industry Project	Semester 1, Semester 2	25

Plus One of the following Elective Subjects (12.5points)

Subject	Study Period Commencement:	Credit Points:
AGRI30030 Livestock Production Systems	Semester 1	12.50
DASC30006 Applied Animal Reproduction & Genetics	Semester 1	12.50

Related Course(s):

Bachelor of Agriculture