

# Animal Science and Management

<b>Year and Campus:</b>	2014																																				
<b>Coordinator:</b>	Ms Ros Gall Department of Agriculture and Food Systems																																				
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<b>Overview:</b>	The major in Animal Science and Management replaces the existing BS (Hons) Animal Science and Management offered by the Melbourne School of Land and Environment. The aims of the major are to develop an understanding of the biology of domestic and captive animals, their care, management and use as a resource for food, fibre, recreation and companionship. To develop an in-depth knowledge of the biology of animals, the complexities of the ethical and moral issues encompassing care, management and use as a resource will be examined in light of advances in human endeavour. The major will allow a degree of specialisation based around analysis of animal systems management of a chosen species or classification of animals. Greater knowledge, if so desired, of economic, business, communications or natural resource management relevant to, and strengthening the core studies in Animal Science and Management can be developed through clear pathways within the breadth component of the Melbourne model. Graduates from the new programme will be able to enter careers in the public or private sectors related to a wide range of animal production, environmental, biomedical and service industries, and community organisations concerned with public good, or continue into postgraduate programmes of study at masters or research higher degree.																																				
<b>Learning Outcomes:</b>	The objective of the animal science and management 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.																																				
<b>Structure &amp; Available Subjects:</b>	Completion of 50 points of study at Level 3.																																				
<b>Subject Options:</b>	<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>DASC30013 Animal Systems Analysis</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>DASC30015 Animal Welfare and Ethics</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>DASC30005 Applied Animal Behaviour</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>AGRI30030 Livestock Production Systems</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>DASC30014 Animal Performance</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>DASC30006 Applied Animal Reproduction &amp; Genetics</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>DASC30008 Genetics and Animal Breeding</td> <td>Not offered 2014</td> <td>12.50</td> </tr> <tr> <td>AGRI30029 Ecology &amp; Management of Grazing Systems</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>VETS30011 Animal Disease Biotechnology 1</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>VETS30012 Animal Disease Biotechnology 2</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	DASC30013 Animal Systems Analysis	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	DASC30015 Animal Welfare and Ethics	Semester 2	12.50	DASC30005 Applied Animal Behaviour	Semester 1	12.50	AGRI30030 Livestock Production Systems	Semester 1	12.50	DASC30014 Animal Performance	Semester 1	12.50	DASC30006 Applied Animal Reproduction & Genetics	Semester 1	12.50	DASC30008 Genetics and Animal Breeding	Not offered 2014	12.50	AGRI30029 Ecology & Management of Grazing Systems	Semester 2	12.50	VETS30011 Animal Disease Biotechnology 1	Semester 1	12.50	VETS30012 Animal Disease Biotechnology 2	Semester 2	12.50
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<b>Links to further information:</b>	<a href="http://www.land-environment.unimelb.edu.au/future-students/undergrad/animals.html">http://www.land-environment.unimelb.edu.au/future-students/undergrad/animals.html</a>																																				

<b>Notes:</b>	<p>The major in Animal Science and Management major was previously known as the major in Domestic Animal Science (prior to 2011).</p> <p>This major has been modified from 2010 to 2011 with the removal of specific specialisations. Students who commenced the major prior to 2011 intending to complete a specific specialisation will not be disadvantaged as the specialisation within a major is not recorded on a student's Academic Transcript.</p>
<b>Related Course(s):</b>	Bachelor of Science