

VETS70013 Animal Management and Veterinary Health

Credit Points:	12.50																		
Level:	7 (Graduate/Postgraduate)																		
Dates & Locations:	This subject is not offered in 2013.																		
Time Commitment:	Contact Hours: 72 Total Time Commitment: 120 hours																		
Prerequisites:	<p>Admission into the Doctor of Veterinary Medicine. Plus</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>VETS20014 Foundations of Animal Health 1</td> <td>Not offered 2013</td> <td>12.50</td> </tr> <tr> <td>VETS20015 Foundations of Animal Health 2</td> <td>Not offered 2013</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus one of</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BCMB20002 Biochemistry and Molecular Biology</td> <td>Not offered 2013</td> <td>12.50</td> </tr> <tr> <td>BIOM20001 Molecular and Cellular Biomedicine</td> <td>Not offered 2013</td> <td>25</td> </tr> </tbody> </table> <p>Prerequisites may not be taken concurrently.</p>	Subject	Study Period Commencement:	Credit Points:	VETS20014 Foundations of Animal Health 1	Not offered 2013	12.50	VETS20015 Foundations of Animal Health 2	Not offered 2013	12.50	Subject	Study Period Commencement:	Credit Points:	BCMB20002 Biochemistry and Molecular Biology	Not offered 2013	12.50	BIOM20001 Molecular and Cellular Biomedicine	Not offered 2013	25
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Corequisites:	<p>One of the following subjects (as advised by the Faculty of Veterinary Science):</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>VETS70003 Veterinary Bioscience 1</td> <td>Semester 2</td> <td>62.50</td> </tr> <tr> <td>VETS70012 Principles of Veterinary Bioscience 1</td> <td>Not offered 2013</td> <td>50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	VETS70003 Veterinary Bioscience 1	Semester 2	62.50	VETS70012 Principles of Veterinary Bioscience 1	Not offered 2013	50									
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Recommended Background Knowledge:	This course assumes prior knowledge in one or more disciplines of science. All students will be expected to be familiar with the principles of scientific thinking, hypothesis development, experimental design and data collection, analysis and interpretation.																		
Non Allowed Subjects:	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>VETS70006 Applications in Animal Health 1</td> <td>Semester 2</td> <td>37.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	VETS70006 Applications in Animal Health 1	Semester 2	37.50												
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Core Participation Requirements:	Students should refer to the Core Participation Requirements statement for the Doctor of Veterinary Medicine: http://www.vet.unimelb.edu.au/docs/CoreParticipationReqs.pdf																		
Contact:	Email: srbarber@unimelb.edu.au (mailto:srbarber@unimelb.edu.au)																		
Subject Overview:	This subject examines the major animal production systems in Australia, with a particular focus on the impact of management practices on the health and welfare of animal populations. Students will develop and appreciation of the economic drivers of these industries, measures of productivity utilised within these industries, and the role of the veterinary profession in ensuring the health and well being of animals.																		

Objectives:	This subject aims to equip students with a sound understanding of animal management practices in the major animal industries in which veterinarians are employed, and an understanding of the impact management practices on the health and well being of animals.
Assessment:	One 2-hour examination at the end of semester 2 (60%) Three intra-semester tests of less than one hour's duration (8.33% each; total = 25%) Satisfactory completion of two weeks of industry based placement in a rural enterprise, or two weeks of placement in an animal shelter of zoo (hurdle requirement). Written report for each week of industry placement that demonstrates capacity to integrate concepts introduced in different units within the course and apply an understanding of determinants of health to the context of a specific industry. (15%)
Prescribed Texts:	None
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<ul style="list-style-type: none"> # Have a broad knowledge of science across a range of fields, with an in-depth understanding in one scientific discipline # Understand the scientific method and the history and evolution of scientific concepts # Be intellectually curious and apply a rigorous, critical and logical approach to enquiry # Be able to communicate ideas effectively in both written and verbal formats to both specialists and non-specialists # Reach a high level of achievement in writing, generic research activities, problem solving and communication