

Animal Disease Biotechnology

Year and Campus:	2010																																																				
Coordinator:	Dr Elizabeth Tudor Faculty of Veterinary Science																																																				
Contact:	etudor@unimelb.edu.au																																																				
Overview:	Animal Disease Biotechnology specialisation within the Animal Health and Disease major																																																				
Objectives:	.																																																				
Structure & Available Subjects:	Completion of 50 points of study at third year level																																																				
Subject Options:	<p>All three of</p> <ul style="list-style-type: none"> # Veterinary Bioscience: From Cells to Systems (Not offered until 2011) # Animal Disease Biotechnology 1 (Not offered until 2011) # Animal Disease Biotechnology 2 (Not offered until 2011) <p>Plus one elective 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>DASC30013 Animal Systems Analysis</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>DASC30015 Animal Welfare and Ethics</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>208-339 Genetics and Animal Breeding</td> <td>Not offered 2010</td> <td>12.50</td> </tr> <tr> <td>208-349 Intensive Animal Production</td> <td>Not offered 2010</td> <td>12.50</td> </tr> <tr> <td>DASC30006 Applied Animal Reproduction</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>MIIM30013 Techniques in Microbiology & Immunology</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>MIIM30014 Viruses and Other Parasites</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ZOOL30006 Animal Behaviour</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ZOOL30009 Experimental Wildlife Zoology</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>PHYS30008 Frontiers in Physiology</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Course advice</p> <p>The prerequisites for the core third year level subjects will be the following three second year level subjects</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>Semester 1</td> <td>12.50</td> </tr> <tr> <td>VETS20015 Foundations of Animal Health 2</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>BCMB20002 Biochemistry and Molecular Biology</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>		Subject	Study Period Commencement:	Credit Points:	DASC30013 Animal Systems Analysis	Semester 2	12.50	DASC30005 Applied Animal Behaviour	Semester 1	12.50	AGRI30030 Livestock Production Systems	Semester 1	12.50	DASC30015 Animal Welfare and Ethics	Semester 2	12.50	208-339 Genetics and Animal Breeding	Not offered 2010	12.50	208-349 Intensive Animal Production	Not offered 2010	12.50	DASC30006 Applied Animal Reproduction	Semester 2	12.50	MIIM30013 Techniques in Microbiology & Immunology	Semester 1, Semester 2	12.50	MIIM30014 Viruses and Other Parasites	Semester 2	12.50	ZOOL30006 Animal Behaviour	Semester 1	12.50	ZOOL30009 Experimental Wildlife Zoology	Semester 2	12.50	PHYS30008 Frontiers in Physiology	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	VETS20014 Foundations of Animal Health 1	Semester 1	12.50	VETS20015 Foundations of Animal Health 2	Semester 2	12.50	BCMB20002 Biochemistry and Molecular Biology	Semester 1	12.50
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Related Majors/Minors/Specialisations:	Animal Health and Disease																																																				