

## VETS30017 Veterinary Bioscience: Metab & Excretion

<b>Credit Points:</b>	12.50																		
<b>Level:</b>	3 (Undergraduate)																		
<b>Dates &amp; Locations:</b>	2013, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.																		
<b>Time Commitment:</b>	Contact Hours: 72 Total Time Commitment: 120 hours																		
<b>Prerequisites:</b>	<p>Enrolment in this subject requires permission from the Faculty of Veterinary Science. Students must have successfully completed the following 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>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>and <b>ONE OF</b> the following two subjects:</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>	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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<b>Corequisites:</b>	<p>Students must enrol in the following subjects:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>VETS30015 Veterinary Bioscience: Cells to Systems</td> <td>Not offered 2013</td> <td>12.50</td> </tr> <tr> <td>VETS30016 Veterinary Bioscience: Digestive System</td> <td>Not offered 2013</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	VETS30015 Veterinary Bioscience: Cells to Systems	Not offered 2013	12.50	VETS30016 Veterinary Bioscience: Digestive System	Not offered 2013	12.50									
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<b>Recommended Background Knowledge:</b>	None																		
<b>Non Allowed Subjects:</b>	None																		
<b>Core Participation Requirements:</b>	Students should refer to the Core Participation Requirements statement for the Bachelor of Science (Veterinary Bioscience specialisation of the Animal Health and Disease major) and for the Doctor of Veterinary Medicine: <a href="http://www.vet.unimelb.edu.au/docs/CoreParticipationReqs.pdf">http://www.vet.unimelb.edu.au/docs/CoreParticipationReqs.pdf</a>																		
<b>Coordinator:</b>	Assoc Prof Jenny Charles																		
<b>Contact:</b>	Email: <a href="mailto:charlesj@unimelb.edu.au">charlesj@unimelb.edu.au</a> ( <a href="mailto:charlesj@unimelb.edu.au">mailto:charlesj@unimelb.edu.au</a> )																		
<b>Subject Overview:</b>	Using clinical cases to illustrate principles, this subject introduces students to the normal structure and function of the hepatobiliary system and urinary tract of the domestic animals, the disease processes that may affect these systems, and the causes and potential consequences of such disease. Students will develop skills in the clinical evaluation of the liver and urinary tract, including the selection and analysis of diagnostic tests of hepatic and renal function.																		

<b>Objectives:</b>	This subject aims to equip students with a thorough understanding of the normal structure and function of the hepatobiliary system and urinary tract of domestic animals and the disease mechanisms that can cause structural injury and/or dysfunction of these body systems. After satisfactorily completing the subject, students should be capable of recognising the clinical signs that are suggestive of dysfunction and to conduct and interpret appropriate diagnostic investigations of these systems.
<b>Assessment:</b>	two hour end-of-semester examination (70%) a one hour within semester test (20%) computer-based assessment of case study exercises (10%)
<b>Prescribed Texts:</b>	None
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Related Course(s):</b>	Doctor of Veterinary Medicine
<b>Related Majors/Minors/ Specialisations:</b>	Science-credited subjects - new generation B-SCI and B-ENG. Core selective subjects for B-BMED. Veterinary Bioscience (specialisation of Animal Health and Disease major)