

VETS30016 Veterinary Bioscience: Digestive System

Credit Points:	12.5																		
Level:	3 (Undergraduate)																		
Dates & Locations:	2015, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.																		
Time Commitment:	Contact Hours: 72 Total Time Commitment: 170 hours																		
Prerequisites:	<p>Permission of the Faculty of Veterinary and Agricultural Sciences is required to enrol into this subject. Enrolment is limited to BSc students who have been selected into the Veterinary Bioscience specialisation of the Animal Health and Disease major, leading to articulation into the Doctor of Veterinary Medicine.</p> <p>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>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> </tbody> </table> <p>and ONE OF 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>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>BIOM20001 Molecular and Cellular Biomedicine</td> <td>Semester 1</td> <td>25</td> </tr> </tbody> </table>	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	Subject	Study Period Commencement:	Credit Points:	BCMB20002 Biochemistry and Molecular Biology	Semester 1, Semester 2	12.50	BIOM20001 Molecular and Cellular Biomedicine	Semester 1	25
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																	
Subject	Study Period Commencement:	Credit Points:																	
BCMB20002 Biochemistry and Molecular Biology	Semester 1, Semester 2	12.50																	
BIOM20001 Molecular and Cellular Biomedicine	Semester 1	25																	
Corequisites:	<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>Semester 1</td> <td>12.50</td> </tr> <tr> <td>VETS30017 Veterinary Bioscience: Metab & Excretion</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	VETS30015 Veterinary Bioscience: Cells to Systems	Semester 1	12.50	VETS30017 Veterinary Bioscience: Metab & Excretion	Semester 1	12.50									
Subject	Study Period Commencement:	Credit Points:																	
VETS30015 Veterinary Bioscience: Cells to Systems	Semester 1	12.50																	
VETS30017 Veterinary Bioscience: Metab & Excretion	Semester 1	12.50																	
Recommended Background Knowledge:	None																		
Non Allowed Subjects:	None																		
Core Participation Requirements:	This subject is only available to students selected into the Veterinary Bioscience specialisation and therefore pre-selected into the DVM. Refer to the Core Participation Requirements statement within the course entry for the Doctor of Veterinary Medicine: https://handbook.unimelb.edu.au/view/current/MC-DVETMED																		
Coordinator:	Assoc Prof Simon Bailey																		
Contact:	Email: bais@unimelb.edu.au (mailto:bais@unimelb.edu.au)																		
Subject Overview:	Using clinical cases to illustrate principles, this subject examines the structure, function and potential for dysfunction of the digestive system of the major domestic animal species. As students develop an understanding of the mechanisms of disease of this system, they will																		

	develop skills in the clinical evaluation of it and in the interpretation of relevant diagnostic procedures.
Learning Outcomes:	This subject aims to equip students with a sound understanding of the mammalian digestive system in health and disease, and to provide them with the skills necessary to undertake clinical investigation of this system.
Assessment:	One 2-hour end-of-semester written examination (70%) One 1-hour test held during semester (20%) Computer-based assessment of case study exercises (10%)
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
Related Course(s):	Doctor of Veterinary Medicine
Related Majors/Minors/ Specialisations:	Science-credited subjects - new generation B-SCI and B-ENG. Veterinary Bioscience (specialisation of Animal Health and Disease major)