

VETS30014 Veterinary Bioscience: Cardiovasc System

Credit Points:	12.50																		
Level:	3 (Undergraduate)																		
Dates & Locations:	2011, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.																		
Time Commitment:	Contact Hours: 72 Total Time Commitment: 120 hours																		
Prerequisites:	<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>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
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Recommended Background Knowledge:	None																		
Non Allowed Subjects:	None																		
Core Participation Requirements:	Prospective students are advised to familiarise themselves with the Faculty's Academic Requirements Statement http://www.vet.unimelb.edu.au/docs/CoreParticipationReqs.pdf																		
Coordinator:	Assoc Prof Elizabeth Tudor																		
Contact:	Email: etudor@unimelb.edu.au (mailto:etudor@unimelb.edu.au)																		
Subject Overview:	Using clinical cases to illustrate principles, this subject examines the structure, function and potential for dysfunction of the cardiovascular 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 teh clinincal evaluation of it and in the interpretation fo relevant diagnostic procedures.																		
Objectives:	This subject aims to equip students with a sound understanding of the mammalian cardiovascular system in health and disease, and to provide them with the skills necessary to undertake clinical investigation of this system.																		
Assessment:	two hour end-of-semester examination (70%)a one hour within semester test (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):	Bachelor of Science
Related Majors/Minors/ Specialisations:	Veterinary Bioscience (specialisation of Animal Health and Disease major)