

VETS30014 Veterinary Bioscience: Cardiovasc System

Credit Points:	12.5												
Level:	3 (Undergraduate)												
Dates & Locations:	2015, Parkville This subject commences in the following study period/s: Semester 2, 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>VETS30016 Veterinary Bioscience: Digestive System</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> <tr> <td>VETS30015 Veterinary Bioscience: Cells to Systems</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	VETS30016 Veterinary Bioscience: Digestive System	Semester 1	12.50	VETS30017 Veterinary Bioscience: Metab & Excretion	Semester 1	12.50	VETS30015 Veterinary Bioscience: Cells to Systems	Semester 1	12.50
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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>VETS30013 Animal Health in Production Systems</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>VETS30018 Veterinary Bioscience:Respiratory System</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	VETS30013 Animal Health in Production Systems	Semester 2	12.50	VETS30018 Veterinary Bioscience:Respiratory System	Semester 2	12.50			
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VETS30013 Animal Health in Production Systems	Semester 2	12.50											
VETS30018 Veterinary Bioscience:Respiratory System	Semester 2	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 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 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 cardiovascular 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)