

## VETS30014 Veterinary Bioscience: Cardiovasc System

<b>Credit Points:</b>	12.50												
<b>Level:</b>	3 (Undergraduate)												
<b>Dates &amp; Locations:</b>	This subject is not offered in 2014.												
<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>VETS30016 Veterinary Bioscience: Digestive System</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>VETS30017 Veterinary Bioscience: Metab &amp; 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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<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>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											
<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>Contact:</b>	Email: <a href="mailto:etudor@unimelb.edu.au">etudor@unimelb.edu.au</a> ( <a href="mailto:etudor@unimelb.edu.au">mailto:etudor@unimelb.edu.au</a> )												
<b>Subject Overview:</b>	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.												
<b>Learning Outcomes:</b>	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.												
<b>Assessment:</b>	One 2-hour end-of-semester examination (70%) One 1-hour test held during semester (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. Veterinary Bioscience (specialisation of Animal Health and Disease major)