

## VETS20001 Veterinary Physiology 2

<b>Credit Points:</b>	6.25
<b>Level:</b>	2 (Undergraduate)
<b>Dates &amp; Locations:</b>	2011, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 30 hours of lectures and 12 hours of practical classes or a research project. Total Time Commitment: Estimated total time commitment 62 hours (minimum).
<b>Prerequisites:</b>	Nil
<b>Corequisites:</b>	Nil
<b>Recommended Background Knowledge:</b>	Nil
<b>Non Allowed Subjects:</b>	Nil
<b>Core Participation Requirements:</b>	Prospective students are advised to familiarise themselves with the Faculty's Academic Requirements Statement <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 Ken Snibson
<b>Contact:</b>	<a href="mailto:ksnibson@unimelb.edu.au">ksnibson@unimelb.edu.au</a>
<b>Subject Overview:</b>	Topics include reproduction, comparative physiology, and the physiology of the central nervous system.
<b>Objectives:</b>	Students completing the program in Veterinary Physiology 1 and 2 should know and understand: <ul style="list-style-type: none"> <li># the terminology of physiology;</li> <li># the principles and possess the essential information regarding the functions of different cell types and their interactions in organs and tissues;</li> <li># the mechanisms by which the organ systems are controlled and coordinated in the normal animal body; how to analyse data from experiments;</li> <li># and to further develop computer and report writing skills.</li> </ul>
<b>Assessment:</b>	A 2-hour end-of-semester written examination (70%). A 1-hour test during semester as indicated on the teaching timetable available to the commencement of the semester (10%). Practical work will be assessed throughout the semester (20%).
<b>Prescribed Texts:</b>	Nil
<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>Generic Skills:</b>	Students completing the program in Veterinary Physiology 1 and 2 should have: <ul style="list-style-type: none"> <li># skills in independent and self directed learning;</li> <li># computer and report writing skills; and</li> <li># technical, analytic and problem solving skills.</li> </ul>
<b>Related Course(s):</b>	Bachelor of Veterinary Science(PV)