250-116 Veterinary Physiology 1A

Credit Points:	12.500
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 1, - Taught on campus.
Time Commitment:	Contact Hours: 44 hours of lectures and 26 hours of practicals/workshops. Total Time Commitment: Estimated total time commitment 96 hours (minimum).
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry. It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability
Coordinator:	Associate Professor W G Kimpton
Subject Overview:	At the end of the sequence Veterinary Physiology 1A and Veterinary Physiology 1B students completing these subjects should: *develop*: an understanding of normal body functions and homeostasis; an understanding of the cellular and molecular processes that underlie animal health and disease; skills in organising, conducting and documenting experiments on physiological systems; the ability to critically analyse and discuss experimental physiological data. Topics include: cell and general physiology; nerve and muscle physiology, haematology; cell communication; cardiovascular system and immunology.
Assessment:	A 2-hour end of semester written examination (70%). Two 1-hour tests will be held during the semester (10% each) and a written assignment of not more than 1,000 words to be submitted during semester (10%) and indicated in the teaching timetable available at the commencement of the semester.
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
Generic Skills:	At the end of the sequence Veterinary Physiology 1A and Veterinary Physiology 1B students completing these subjects should have: # skills in independent and self directed learning; # skills in report writing; and # technical, analytic and problem solving skills.

Related Course(s):	Bachelor of Veterinary Science Bachelor of Veterinary Science(PV)