VETS40014 Advanced Seminars in Veterinary Science

Credit Points:	12.5
Level:	4 (Undergraduate)
Dates & Locations:	2015, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: Approximately 24 hours total Total Time Commitment: 170 hours
Prerequisites:	Students must be admitted to either the Bachelor of Science (Honours) or the Bachelor of Biomedicine (Honours) in order to be eligible for this subject.
Corequisites:	None
Recommended Background Knowledge:	Students should have a sound understanding of broader biological science and an appreciation of the research process.
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:	Assoc Prof Jason White, Assoc Prof Ken Snibson
Contact:	Email: **ksnibson@unimelb.edu.au (mailto:ksnibson@unimelb.edu.au)**
Subject Overview:	This subject involves a critical evaluation on relevant research fields in veterinary biology and animal health and welfare, and will include discussion of recently published research. Attendance at regular research seminars delivered within the Department will be required. Some discussion of the Department’s research seminars which are relevant to the student’s research project will be expected.
Learning Outcomes:	Students who have completed this subject should have acquired: # An understanding and awareness of how contemporary research in veterinary biology and animal health questions are addressed in a broad-range of disciplines. # An ability to read and assimilate specific research papers and understand how the research reported relates to the broader field of veterinary biology. # An understanding of the scientific process including the research methodologies necessary to design and interpret experiments. # Appropriate knowledge and the ability to critically evaluate knowledge gained from a range of scientific sources. # An understanding of the research methodologies necessary to design and interpret experiments.
Assessment:	A written abstract and title for a provided paper that has the abstract and title blanked out. The abstract will be a maximum of 300 words and submission is due early in the semester (25%) A critical evaluation and review of a manuscript into which flaws have been introduced. The word limit will be 1000 words and assignment submission will be due mid semester (35%) A 1500

	word essay based on a departmental seminar and/or a departmental research program due in the last week of semester (40%)
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:	Students who have completed this subject should have acquired: # an ability to critically evaluate scientific and professional literature. # the ability to use conceptual models to rationalize experimental data. # a capacity to articulate their knowledge and understanding in written presentations. # a capacity to manage competing demands on time, including self-directed experimental work. # a capacity to enhance teamwork skills as required, and respect for integrity in the conduct and reporting of scientific investigations.
Related Majors/Minors/ Specialisations:	Honours Program - Veterinary Bioscience