VETS40014 Advanced Seminars in Veterinary Science

Credit Points:	12.50
Level:	4 (Undergraduate)
Dates & Locations:	This subject is not offered in 2014.
Time Commitment:	Contact Hours: Approximately 24 hours total Total Time Commitment: Not available
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:	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 will impact on their academic performance are encouraged to discuss this matter with the Subject Coordinator and the Disability Liaison Unit.
Contact:	Associate Professor Ken Snibson Veterinary Bioscience Honours Coordinator Faculty of Veterinary Science University of Melbourne Victoria 3010 +61 (0)3 8344 7367 **ksnibson@unimelb.edu.au (mailto:ksnibson@unimelb.edu.au)**
Subject Overview:	This subject involves lectures, seminars and discussion sessions focused on research fields in veterinary biology and animal health and welfare and will include discussion of recently published research. The seminars will include those from experts in the field on recent advances in Veterinary Science or related animal health and management topics. Attendance at regular research seminars delivered within the Department will also be required.
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:	Write an abstract and title for a paper provided to the students that has the abstract and title blanked out (25%). Paper will be provided in week 1 and will be due at the end of week 5. The abstract will be a maximum of 300 words. Critically evaluate and review a manuscript into which flaws have been introduced (35%). The manuscript for evaluation will be provided in week 1 and will be due at the end of week 9. Word limit will be 1000 words. Write a 1500 word essay based on a Departmental seminar (40%). This will be due in the last week of 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:	Students who have completed this subject should have acquired: • an ability to 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 and oral 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