VETS40014 Advanced Seminars in Veterinary Science

Credit Points:	12.50
Level:	4 (Undergraduate)
Dates & Locations:	2013, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
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.
Coordinator:	Dr Jason White
Contact:	Dr Jason White Veterinary Bioscience Honours Coordinator Faculty of Veterinary Science University of Melbourne Victoria 3010 +61 (0)3 8344 7367 **jasondw@unimelb.edu.au (mailto:jasondw@unimelb.edu.au)** **http://research.vet.unimelb.edu.au/staff.php?staffID=1597 (http://research.vet.unimelb.edu.au/staff.php?staffID=1597)**
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.
Objectives:	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:	Two essays from selected topics, worth 50% each, due at the end of the semester. Students will be provided with a list of topics based on the lectures delivered by Research Group Leaders covering aspects of current research in veterinary biology, animal health and/or welfare. The length of each essay will be 1,000-2,000 words.
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