

VETS30012 Animal Disease Biotechnology 2

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Credit Points:	12.5								
Level:	3 (Undergraduate)								
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.								
Time Commitment:	Contact Hours: 60 hours Total Time Commitment: 170 hours								
Prerequisites:	<table><tr><th>Subject</th><th>Study Period Commencement:</th><th>Credit Points:</th></tr><tr><td>VETS30011 Animal Disease Biotechnology 1</td><td>Semester 1</td><td>12.50</td></tr></table>			Subject	Study Period Commencement:	Credit Points:	VETS30011 Animal Disease Biotechnology 1	Semester 1	12.50
Subject	Study Period Commencement:	Credit Points:							
VETS30011 Animal Disease Biotechnology 1	Semester 1	12.50							
Corequisites:	None								
Recommended Background Knowledge:	None								
Non Allowed Subjects:	None								
Core Participation Requirements:	<p><p>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.</p> <p>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</p></p>								
Coordinator:	Prof Jean-Pierre Scheerlinck								
Contact:	Email: j.scheerlinck@unimelb.edu.au (mailto:j.scheerlinck@unimelb.edu.au)								
Subject Overview:	This subject expands on the themes developed in VETS30011 Animal Disease Biotechnology 1 and the role of animal health surveillance in maintaining the health of human populations. The subject may include industry placements, with opportunities to develop laboratory skills in areas such as haematology, biochemistry, serology, microbiology, molecular biology, anatomic pathology and toxicology.								
Learning Outcomes:	This subject aims to prepare students for careers in animal health and disease surveillance. Its objectives are to equip students with an understanding of techniques used to assess the health of individual animals and populations of animals, as well as an understanding of the biological basis of these tests. Students satisfactorily completing this subject will also acquire skills in performing a range of laboratory tests used in monitoring the health of populations of animals.								
Assessment:	A two-hour written examination to be held in the end-of-semester exam period worth 70% Assessment of laboratory based exercises (tests and report writing) throughout the semester worth 30%								
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								

Related Course(s):	Master of Biotechnology
Related Majors/Minors/ Specialisations:	Agri-food Biotechnology (specialisation of Biotechnology major) Agricultural Economics Agricultural Science Animal Disease Biotechnology (specialisation of Animal Health and Disease major) Animal Science and Management Plant and Soil Science Production Animal Health Science-credited subjects - new generation B-SCI and B-ENG. Selective subjects for B-BMED