

VETS50012 Disease Investigation at Farm Level

Credit Points:	12.50																							
Level:	5 (Graduate/Postgraduate)																							
Dates & Locations:	2014, Parkville This subject commences in the following study period/s: April, Parkville - Taught online/distance. This subject is delivered on-line.																							
Time Commitment:	Contact Hours: Approximately 10-14 hours per week over an 8-week period Total Time Commitment: Approximately 112 hours per semester																							
Prerequisites:	None																							
Corequisites:	None																							
Recommended Background Knowledge:	<table><tr><th>Subject</th><th>Study Period Commencement:</th><th>Credit Points:</th></tr><tr><td>VETS50003 Selection & Interpretation of Lab Tests</td><td>July</td><td>12.50</td></tr><tr><td>VETS50004 Communication in Disease Emergencies</td><td>August</td><td>12.50</td></tr><tr><td>VETS50005 Management in Disease Emergencies</td><td>February</td><td>12.50</td></tr><tr><td>VETS50006 Epidemiology of Epidemics</td><td>April</td><td>12.50</td></tr><tr><td>VETS50007 Emergency Animal Diseases 1</td><td>September</td><td>12.50</td></tr><tr><td>VETS50011 Structure & Function of Control Centres</td><td>July</td><td>12.50</td></tr></table>			Subject	Study Period Commencement:	Credit Points:	VETS50003 Selection & Interpretation of Lab Tests	July	12.50	VETS50004 Communication in Disease Emergencies	August	12.50	VETS50005 Management in Disease Emergencies	February	12.50	VETS50006 Epidemiology of Epidemics	April	12.50	VETS50007 Emergency Animal Diseases 1	September	12.50	VETS50011 Structure & Function of Control Centres	July	12.50
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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:	Dr Simon Firestone																							
Contact:	Email: vet-publichealth@unimelb.edu.au (mailto:vet-publichealth@unimelb.edu.au)																							
Subject Overview:	<p>Correctly identifying an emergency animal disease on the farm, interpreting the circumstances precipitating its appearance, and devising immediate control measures in anticipation of a larger campaign, lie at the heart of a response.</p> <p>Lectures, tutorials, and a practical exercise will train students in ascertaining and recording epidemiological history, clinical details and the performance of a post mortem examination. These will form the background to designing an immediate on-farm response.</p>																							
Learning Outcomes:	<p>On completion of this subject, students will have gained:</p> <ul style="list-style-type: none"># detailed knowledge of history-taking, clinical examination, post-mortem examination and sampling needed at farm level where an EAD is suspected;																							

	<ul style="list-style-type: none"> # understanding of environmental and management factors as they impact on disease dynamics; and # knowledge of risk-factor analysis as it applies to the design of a disease response at farm level.
Assessment:	Students will be assessed on participation in on-line forums, an on-line quiz in week 5, a practical exercise in week 7 and a written exam in weeks 9 and 10. Students will be required to arrange an appropriate venue (e.g. a nearby university) to sit this assessment under supervised examination conditions. The assessment components of this subject are: Participation in on-line forums (5%) On-line quiz (10%) Practical exercise (20%) Written 2-hour exam (60%)
Prescribed Texts:	Students will use a reading list of scientific articles from the current literature, which will be provided on-line.
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:	On completion of this subject, students should have developed their: <ul style="list-style-type: none"> # problem-solving and analytical skills; and # integration of knowledge from various sources.
Notes:	Reliable internet access with at least a medium speed connection and a personal computer are essential for undertaking this online program. The content is accessed through your web browser. Microsoft Office™ and Adobe Acrobat Reader or equivalent software packages are necessary for assessment tasks, assignments and some class exercises.
Related Course(s):	Master of Veterinary Public Health (Emergency Animal Diseases) Postgraduate Diploma in Veterinary Public Health (EAD)