

## VETS50012 Disease Investigation at Farm Level

<b>Credit Points:</b>	12.5																					
<b>Level:</b>	5 (Graduate/Postgraduate)																					
<b>Dates &amp; Locations:</b>	This subject is not offered in 2016.																					
<b>Time Commitment:</b>	Contact Hours: Approximately 10-14 hours per week over an 8 week period Total Time Commitment: 170 hours																					
<b>Prerequisites:</b>	None																					
<b>Corequisites:</b>	None																					
<b>Recommended Background Knowledge:</b>	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>VETS50003 Selection &amp; 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>April</td> <td>12.50</td> </tr> <tr> <td>VETS50006 Epidemiology of Epidemics</td> <td>February</td> <td>12.50</td> </tr> <tr> <td>VETS50007 Emergency Animal Diseases 1</td> <td>Not offered 2016</td> <td>12.50</td> </tr> <tr> <td>VETS50011 Structure &amp; Function of Control Centres</td> <td>Not offered 2016</td> <td>12.50</td> </tr> </tbody> </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	April	12.50	VETS50006 Epidemiology of Epidemics	February	12.50	VETS50007 Emergency Animal Diseases 1	Not offered 2016	12.50	VETS50011 Structure & Function of Control Centres	Not offered 2016	12.50
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<b>Non Allowed Subjects:</b>	None																					
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;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.&lt;/p&gt; &lt;p&gt;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: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p>																					
<b>Contact:</b>	Dr Simon Firestone Email: <a href="mailto:vet-publichealth@unimelb.edu.au">vet-publichealth@unimelb.edu.au</a> (mailto:vet-publichealth@unimelb.edu.au)																					
<b>Subject Overview:</b>	<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>																					
<b>Learning Outcomes:</b>	<p>On completion of this subject, students will have gained:</p> <ul style="list-style-type: none"> <li># Detailed knowledge of history-taking, clinical examination, post-mortem examination and sampling needed at farm level where an EAD is suspected</li> <li># Understanding of environmental and management factors as they impact on disease dynamics</li> <li># Knowledge of risk-factor analysis as it applies to the design of a disease response at farm level</li> </ul>																					

<b>Assessment:</b>	Students will be assessed on participation in online forums, an online quiz in approximately Week 5, a practical exercise in approximately Week 7 and a written exam in approximately Week 9 or 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 online forums during semester worth 10% One online quiz due in approximately Week 5 worth 10% One practical exercise due in approximately Week 7 worth 20% A written two-hour exam held in approximately Week 9 or 10 worth 60%
<b>Prescribed Texts:</b>	Students will use a reading list of scientific articles from the current literature, which will be provided online.
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	On completion of this subject, students should have developed their: <ul style="list-style-type: none"> <li># Problem-solving and analytical skills</li> <li># Integration of knowledge from various sources</li> </ul>
<b>Notes:</b>	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.
<b>Related Course(s):</b>	Graduate Diploma in Veterinary Public Health (EAD) Master of Veterinary Public Health (Emergency Animal Diseases) Postgraduate Diploma in Veterinary Public Health (EAD)