

VETS50014 Outbreak Response

Credit Points:	12.5												
Level:	5 (Graduate/Postgraduate)												
Dates & Locations:	This subject is not offered in 2015.												
Time Commitment:	Contact Hours: Approximately 10-14 hours per week over an 8-week period Total Time Commitment: 170 hours												
Prerequisites:	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <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>April</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
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Corequisites:	None												
Recommended Background Knowledge:	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>VETS50011 Structure & Function of Control Centres</td> <td>Not offered 2015</td> <td>12.50</td> </tr> <tr> <td>VETS50012 Disease Investigation at Farm Level</td> <td>April</td> <td>12.50</td> </tr> <tr> <td>VETS50013 Outbreak Assessment at Population Level</td> <td>September</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	VETS50011 Structure & Function of Control Centres	Not offered 2015	12.50	VETS50012 Disease Investigation at Farm Level	April	12.50	VETS50013 Outbreak Assessment at Population Level	September	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>												
Contact:	Email: vet-publichealth@unimelb.edu.au (mailto:vet-publichealth@unimelb.edu.au)												
Subject Overview:	<p>Controlling and eradicating a disease outbreak requires the use of a combination of strategies, as well as knowledge of the consequences of a disease and its response strategy on the economy and the broader community.</p> <p>This subject will, through a series of lectures and assignments, cover the various response strategies outlined in the Australian Veterinary Emergency Plan (AUSVETPLAN) and elsewhere, and deal with legal, socio-economic and trade issues.</p>												
Learning Outcomes:	<p>On completion of this subject, students will have gained:</p> <ul style="list-style-type: none"> # detailed knowledge of response strategies used for an EAD incursion, from movement control and quarantine to culling and vaccination; # generic knowledge of legal instruments used to support EAD responses; # working knowledge of the economic and social aspects of outbreaks and responses; and # knowledge of the international obligations related to EAD outbreaks and responses. 												

Assessment:	Students will be assessed for participation in weekly forum discussions, group assignment in week 5 and final written exam in week 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 online forum discussions (15%) Group assignment of 4000 words (25%) Written 2-hour final exam (60%)
Prescribed Texts:	The Australian Veterinary Emergency Plan (AUSVETPLAN), available to be downloaded from the Animal Health Australia website. Other material will be provided as part of the on-line resources with this subject.
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"> # data organisation ability; # ability to analyse data while under pressure; and # complex problem-solving skills.
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):	Graduate Diploma in Veterinary Public Health (EAD) Master of Veterinary Public Health (Emergency Animal Diseases) Postgraduate Diploma in Veterinary Public Health (EAD)