

VETS50009 Emergency Animal Diseases 3

Credit Points:	12.50															
Level:	5 (Graduate/Postgraduate)															
Dates & Locations:	This subject is not offered in 2011. 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:	<p>The following subjects are prerequisites:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>VETS50007 Emergency Animal Diseases 1</td> <td>Not offered 2011</td> <td>12.50</td> </tr> <tr> <td>VETS50011 Structure & Function of Control Centres</td> <td>Not offered 2011</td> <td>12.50</td> </tr> <tr> <td>VETS50008 Emergency Animal Diseases 2</td> <td>Not offered 2011</td> <td>12.50</td> </tr> <tr> <td>VETS50012 Disease Investigation at Farm Level</td> <td>Not offered 2011</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	VETS50007 Emergency Animal Diseases 1	Not offered 2011	12.50	VETS50011 Structure & Function of Control Centres	Not offered 2011	12.50	VETS50008 Emergency Animal Diseases 2	Not offered 2011	12.50	VETS50012 Disease Investigation at Farm Level	Not offered 2011	12.50
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VETS50012 Disease Investigation at Farm Level	Not offered 2011	12.50														
Corequisites:	None															
Recommended Background Knowledge:	Information learned in the prior modules of this course															
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.															
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Subject Overview:	<p>This subject focuses on eradicable infectious diseases. Within the past 50 years a number of previously endemic diseases have been successfully eradicated from a number of countries, including bovine tuberculosis (BTB), bovine brucellosis, contagious pleuropneumonia, rinderpest and rabies. Although similar general eradication strategies were applied (usually by vaccination and/or test and slaughter) each of these diseases posed distinct challenges when eradication strategies were implemented in different countries. Thus, for example, BTB was readily eradicated from Australia but due to a wildlife reservoir, not from New Zealand.</p> <p>This module will use online lecture notes and study materials to provide students with an in-depth understanding of developing and implementing an animal disease eradication strategy. Accordingly, it will deepen the understanding gained from Modules 1 and 4, and expand on the understanding from Modules 5 and 7.</p>															
Objectives:	<p>On completion of this subject, students will have gained:</p> <ul style="list-style-type: none"> • a comprehensive understanding of epidemiology and diagnosis of 5 important eradicable animal diseases: bovine tuberculosis (BTB), bovine brucellosis, contagious pleuropneumonia, rinderpest and rabies; • an in-depth familiarity of the literature describing the events of some of the eradication campaigns of these diseases, including the pleuropneumonia and BTEC campaigns in Australia, the eradication of rabies from western Europe, and rinderpest from Africa and Asia; and 															

	<ul style="list-style-type: none"> • a capability to make a critical evaluation of the management of animal disease eradication campaigns, including handling the difficult tail end of a campaign when political will may be flagging and all detections need to be treated as emergencies.
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. You will be required to identify a university near you where you can be supervised while sitting the exam. 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:	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"> • ability to critically interpret the scientific literature describing historical animal disease eradication campaigns; and • ability to read and write reports critically evaluating the planning and implementation of animal disease eradication programs.
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)