

DASC20013 Topics in Animal Health

Credit Points:	12.5
Level:	2 (Undergraduate)
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 51 Total Time Commitment: 170 hours
Prerequisites:	None
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>
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Subject Overview:	This subject explores major topics on animal health or relevance to the agricultural industries, domestic animal management and society in general. It focuses on the roles and perspectives of the personnel involved i.e. farmers, horse stud and stable workers, animal enterprise managers, laboratory workers and veterinarians. The topics include disease risks to humans (zoonotic diseases), organisational responses to disease outbreaks, bio-security, the epidemiology approach to eradication and control programs, evaluating diagnostic procedures, monitoring animal health, implications for animal enterprise management.
Learning Outcomes:	<p>On completion of this subject students should have gained:</p> <ul style="list-style-type: none"> # An understanding of the role of non-veterinary graduate in prevention, detection and management of health disorders in animals # Understand the biological basis of disease causality # Understand the processes of disease including inflammation and healing # Be familiar with diagnostic procedures # Be familiar with therapeutic techniques # Be familiar with epidemiological concepts and terminology # Understand the application of strategies of bio-security
Assessment:	Two 750 word practical reports submitted during the semester in Weeks 4 and 10 worth 35% One 30 minute mid-semester exam in approximately Week 9 worth 15% A two-hour exam to be held in the end-of-semester exam period worth 50%
Prescribed Texts:	N/A

Breadth Options:	<p>This subject potentially can be taken as a breadth subject component for the following courses:</p> <ul style="list-style-type: none"> # Bachelor of Arts (https://handbook.unimelb.edu.au/view/2016/B-ARTS) # Bachelor of Commerce (https://handbook.unimelb.edu.au/view/2016/B-COM) # Bachelor of Environments (https://handbook.unimelb.edu.au/view/2016/B-ENVS) # Bachelor of Music (https://handbook.unimelb.edu.au/view/2016/B-MUS) <p>You should visit learn more about breadth subjects (http://breadth.unimelb.edu.au/breadth/info/index.html) and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.</p>
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<p>On completion of the subject the students should have developed the following generic skills:</p> <ul style="list-style-type: none"> # Academic excellence # Greater in-depth understanding of scientific disciplines and of the practical and ethical aspects of working in animal health # Flexibility and level of transferable skills should be enhanced through improved time management # Enhanced ability to communicate their ideas effectively in both written and verbal formats
Notes:	This subject is available for science credit to students enrolled in the BSc (new degree only).
Related Majors/Minors/Specialisations:	Science-credited subjects - new generation B-SCI and B-ENG. Selective subjects for B-BMED
Related Breadth Track(s):	Living with Animals