

VETS10025 Animals in Intensive Production Systems

Credit Points:	12.50								
Level:	1 (Undergraduate)								
Dates & Locations:	This subject is not offered in 2014. This subject may be quota restricted. Should enrolment numbers exceed 80 students, a selection process will apply. Selection will be based on academic merit – determined by performance in the prerequisite subject. Preference will be given to students enrolled in the Bachelor of Agriculture – where this subject is a core requirement in the Production Animal Health major. All students will be notified of selection outcome prior to the residential field trip held in the week prior to the start of semester 2. Any students not approved to enrol in the subject will be able to select an alternative subject in semester 2.								
Time Commitment:	Contact Hours: 2 hours of lectures per week, 2 hours of workshops/case studies/practicals per week. A two day residential intensive (away from Parkville campus) prior to the start of semester. Online assessment tasks (done in own time) totalling approximately 12 hours. Total 64 contact hours. Total Time Commitment: Approximately 130 hours								
Prerequisites:	<table><tr><th>Subject</th><th>Study Period Commencement:</th><th>Credit Points:</th></tr><tr><td>VETS10024 Animals in Extensive Production Systems</td><td>Semester 1</td><td>12.50</td></tr></table>			Subject	Study Period Commencement:	Credit Points:	VETS10024 Animals in Extensive Production Systems	Semester 1	12.50
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VETS10024 Animals in Extensive Production Systems	Semester 1	12.50							
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>								
Contact:	Email: fsansom@unimelb.edu.au (mailto:fsansom@unimelb.edu.au)								
Subject Overview:	<p>This subject will build on the knowledge and skills developed in <i>VETS10024 Animals in Extensive Production Systems</i>.</p> <p>The aim of this subject is to give students a fundamental understanding of the different intensive animal production industries in Australia. This subject will focus primarily on intensive ruminant production systems and the pig and poultry industry. This will enable students to further develop their understanding of the chain of production, with particular reference to intensive production systems. Other intensive production systems will be covered more briefly.</p> <p>As with <i>VETS10024 Animals in Extensive Production Systems</i>, the focus will be on the production of agricultural products, which in the context of intensive production refers mainly to meat and eggs. The production systems will be covered using a 'farm-to-fork' approach, from factors determining the location of production systems, to on farm management of production through to marketing of the final product to consumers. This subject will also include a field trip that will provide students with opportunities to experience aspects of both intensive and extensive animal industries.</p>								
Learning Outcomes:	At the completion of this subject students should be able to:								

	<ul style="list-style-type: none"> # Describe in detail the major intensive animal production systems in Australia: beef feedlots and pig and poultry production # Understand the major inputs and products for each of the major intensive animal production systems # Describe in detail the differences and similarities between intensive and extensive production systems, in terms of infrastructure, productivity and impacts on animal health # Explain the 'farm to fork' approach to production systems # Describe how intensive animal production systems impact on the local environment # Understand the principles of animal welfare and be able to identify situations where there is a particular welfare concern # Understand the basic principles of codes of practice and laws governing production animal systems # Develop some animal handling skills for production animal species
Assessment:	A 1-hour written examination held mid semester (30%) Short assessments based on case studies/workshops/practicals, submitted online throughout the semester (20%) A 2-hour written examination in the examination period (50%) Attendance and participation at the two-day Dookie intensive (Hurdle)
Prescribed Texts:	None
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"> # <u>Bachelor of Arts</u> (https://handbook.unimelb.edu.au/view/2014/B-ARTS) # <u>Bachelor of Biomedicine</u> (https://handbook.unimelb.edu.au/view/2014/B-BMED) # <u>Bachelor of Commerce</u> (https://handbook.unimelb.edu.au/view/2014/B-COM) # <u>Bachelor of Environments</u> (https://handbook.unimelb.edu.au/view/2014/B-ENVS) # <u>Bachelor of Music</u> (https://handbook.unimelb.edu.au/view/2014/B-MUS) # <u>Bachelor of Science</u> (https://handbook.unimelb.edu.au/view/2014/B-SCI) <p>You should visit <u>learn more about breadth subjects</u> (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>At the completion of this subject, students should:</p> <ul style="list-style-type: none"> # Be able to critically assess and assimilate new knowledge and apply their skills to solve problems in a 'real-world' context # Develop problem solving skills # Be able to work effectively in small groups # Access information sources and discern the quality and relevance of the information
Notes:	This subject involves a two day intensive field trip prior to the start of semester 2. This experience involves observing and handling farm animals including sheep, cattle and pigs. There are some risks in handling livestock including potential infection with Q fever, and it is therefore recommended that all students be vaccinated against Q fever prior to undertaking the field trip.
Related Majors/Minors/Specialisations:	Production Animal Health