250-217 Animal Health, Management & Welfare 2B

Credit Points:	6.250
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: 27 hours of lectures, seminars and computer laboratory. Total Time Commitment: Estimated total time commitment 39 hours (minimum).
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	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. 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
Coordinator:	Dr. S. Barber
Subject Overview:	At the end of the sequence Animal Health, Management & Welfare 2A and Animal Health, Management & Welfare 2B students completing these subjects should: understand the nutrition of grazing herds of flocks, supplementary feeding for performance and survival, and live stock in the feedlot, and be able to give practical advice on pasture-based systems; understand the principles of animal health management for the beef, dairy, wool, prime lamb, horse and aquaculture industries and for establishments breeding laboratory animals; be able to design an appropriate production system for the beef, dairy, wool, prime lamb and horse industries and for the production of laboratory animals; understand the principles of quality assurance as they apply to animal production systems and the processing of animal derived products; understand the structure of the beef, dairy, wool, prime lamb, horse and aquaculture industries; understand the hygiene and disease prevention principles followed by veterinarians when handling individual animals or visiting livestock properties or premises ('closed herds/flocks'). Topics include principles and biometric procedures for assessing the management and health of animal populations; epidemiological principles of health and disease in animal populations; principles of animal health, biosecurity and management for the sheep, deer and horse industries; farm and enterprise budgets, and a partial budget for any proposed change to farm business management.
Assessment:	A 2-hour written examination at the end of semester (50%). Written assignments in Veterinary Public Health to be prepared as electronic portfolios (10%). Students must complete no less than eight weeks of experience in animal handling, care and management during the vacations of the first and second years before the end-of-year examination in second year. The work must be carried out on approved farms or animal enterprises, and a report of no more than four pages must be completed for each period of practical work (40%).
Prescribed Texts:	None
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:	At the end of the sequence Animal Health, Management and Welfare 2A and Animal Health, Management and Welfare 2B students completing these subjects should have: # skills in independent and self directed learning; # skills in report writing; # skills required to be efficient managers of information; and # further developed a respect for professional ethics.
Related Course(s):	Bachelor of Veterinary Science Bachelor of Veterinary Science(PV)