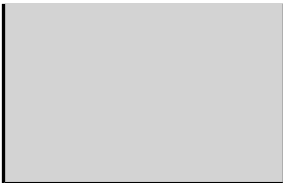


VETS20011 Animal Health, Management & Welfare 2B

Credit Points:	6.25
Level:	2 (Undergraduate)
Dates & Locations:	2012, Parkville This subject commences in the following study period/s: Semester 2, Parkville - 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:	Nil
Corequisites:	Nil
Recommended Background Knowledge:	Nil
Non Allowed Subjects:	Nil
Core Participation Requirements:	Prospective students are advised to familiarise themselves with the Faculty's Academic Requirements Statement http://www.vet.unimelb.edu.au/docs/CoreParticipationReqs.pdf
Coordinator:	Prof Andrew Fisher
Contact:	adfisher@unimelb.edu.au
Subject Overview:	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.
Objectives:	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 and flocks and livestock in the feedlot, supplementary feeding for performance and survival, 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').
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:	Nil
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;

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- # skills in report writing;
 - # skills required to be efficient managers of information; and
 - # further developed a respect for professional ethics.