

## VETS20011 Animal Health, Management & Welfare 2B

<b>Credit Points:</b>	6.25
<b>Level:</b>	2 (Undergraduate)
<b>Dates &amp; Locations:</b>	2011, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 27 hours of lectures, seminars and computer laboratory. Total Time Commitment: Estimated total time commitment 39 hours (minimum).
<b>Prerequisites:</b>	Nil
<b>Corequisites:</b>	Nil
<b>Recommended Background Knowledge:</b>	Nil
<b>Non Allowed Subjects:</b>	Nil
<b>Core Participation Requirements:</b>	Prospective students are advised to familiarise themselves with the Faculty's Academic Requirements Statement <a href="http://www.vet.unimelb.edu.au/docs/CoreParticipationReqs.pdf">http://www.vet.unimelb.edu.au/docs/CoreParticipationReqs.pdf</a>
<b>Coordinator:</b>	Prof Andrew Fisher
<b>Contact:</b>	<a href="mailto:adfisher@unimelb.edu.au">adfisher@unimelb.edu.au</a>
<b>Subject Overview:</b>	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.
<b>Objectives:</b>	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').
<b>Assessment:</b>	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%).
<b>Prescribed Texts:</b>	Nil
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	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;

	<ul style="list-style-type: none"><li># skills in report writing;</li><li># skills required to be efficient managers of information; and</li><li># further developed a respect for professional ethics.</li></ul>
<b>Related Course(s):</b>	Bachelor of Veterinary Science(PV)