

# VETS30008 Cattle 1

<b>Credit Points:</b>	6.25
<b>Level:</b>	3 (Undergraduate)
<b>Dates &amp; Locations:</b>	2010, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 30 hours of lectures and up to 10 practical/tutorial hours. Total Time Commitment: Estimated total time commitment 68 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/AcademicRequirements.pdf">http://www.vet.unimelb.edu.au/docs/AcademicRequirements.pdf</a> and information about Students Experiencing Disability <a href="http://www.vet.unimelb.edu.au/docs/Disability.pdf">http://www.vet.unimelb.edu.au/docs/Disability.pdf</a>
<b>Coordinator:</b>	Assoc Prof Peter Mansell
<b>Contact:</b>	Email: <a href="mailto:pmansell@unimelb.edu.au">pmansell@unimelb.edu.au</a>
<b>Subject Overview:</b>	Diseases and production management of cattle are covered in this subject. Topics include clinical examination, infectious, metabolic, nutritional and parasitic diseases; diagnosis, treatment and prevention; and herd management and economics.
<b>Objectives:</b>	Students completing this subject should be able to: <ul style="list-style-type: none"> <li># collect a history and epidemiological information of relevance to an individual or herd case;</li> <li># perform a thorough clinical examination of all body systems;</li> <li># suggest a reasonable diagnosis and differential diagnoses from the history, epidemiology, clinical signs and lesions observed in an individual cow, calf or bull, or a herd of cattle;</li> <li># recommend appropriate ancillary laboratory tests, submit a detailed request for a laboratory examination, and interpret the results of the laboratory reports;</li> <li># ascertain if the welfare of a cow or herd is being compromised;</li> <li># specify appropriate therapy or other course of action;</li> <li># provide the owner with a prognosis;</li> <li># advise the owner of the appropriate withholding periods for milk or of the animal from slaughter when antibiotics, drugs or chemicals are administered or applied;</li> <li># explain to the owner the economic costs of the disease;</li> <li># recommend measures to control a disease in a herd or other population; recommend measures to prevent a disease from occurring;</li> <li># prepare a written report for the owner or attendant, or a referring veterinarian;</li> <li># demonstrate competence in the analysis of records of production, health and reproductive performance of cattle herds;</li> <li># present clinical case material in a professional manner.</li> </ul>
<b>Assessment:</b>	One 2-hour written examination at the end of semester (90%) and assessment during the cattle component of the ruminant rotation (10%). Students are required to pass each individual component of assessment.
<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>	<p>At the end of the sequence Cattle 1 and Cattle 2 students completing these subjects should have:</p> <ul style="list-style-type: none"><li># skills in collecting information from various sources;</li><li># skills in collating information and interpreting it with reference to scientific literature; and</li><li># developed professional behaviour and communication skills.</li></ul>
<b>Related Course(s):</b>	Bachelor of Veterinary Science(PV)