

VETS30002 Clinical Medicine and Surgery

Credit Points:	12.50
Level:	3 (Undergraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 50 lecture hours and 96 practical hours. Total Time Commitment: Estimated total time commitment 174 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/AcademicRequirements.pdf and information about Students Experiencing Disability http://www.vet.unimelb.edu.au/docs/Disability.pdf
Coordinator:	Assoc Prof Glenn Edwards
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Subject Overview:	This subject builds on the student's basic knowledge and understanding, from Introduction to Veterinary Clinical Sciences (Medicine and Surgery) 250-208 of the skills and methods which can be used in the diagnosis and management of clinical cases. The subject also includes more advanced principles of therapeutics, surgery and anaesthesiology, and principles of radiology and ultrasonography.
Objectives:	Students completing this subject should: <ul style="list-style-type: none"> # understand and be able to select appropriate diagnostic methods including clinical pathological, endoscopic and surgical techniques; # understand the principles of tumour diagnosis and management; # understand and be able to apply principles of surgery to the management of wounds and wound closure; # understand the principles of applied anaesthesiology and possess the essential information on anaesthetic agents and routes of administration in the various animal species; # understand the principles of fluid and electrolyte therapy; # understand the principles of radiography, radiation safety and radiation therapy; # understand the principles and application of microchip identification of animals.
Assessment:	One 3-hour written paper at the end of semester (70%), equine practical assessment (7.5%), bovine practical assessment (7.5%) and up to three 15-minute oral examinations (15%). All four components of assessment must be passed.
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:	Students completing this subject should have: <ul style="list-style-type: none"> # observational, recording and interpretational skills;

	<ul style="list-style-type: none"># verbal communication skills;# skills in working as part of a team; and# technical and problem solving skills.
Related Course(s):	Bachelor of Veterinary Science(PV)