

## VETS20003 Introd.Vet.Clinical Sciences (Med & Sur)

<b>Credit Points:</b>	6.25
<b>Level:</b>	2 (Undergraduate)
<b>Dates &amp; Locations:</b>	2012, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 12 hours of tutorials and 14 hours of practical classes. Total Time Commitment: Estimated total time commitment 75 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 Ted Whitem
<b>Contact:</b>	<a href="mailto:ted.whitem@unimelb.edu.au">ted.whitem@unimelb.edu.au</a> ( <a href="mailto:ted.whitem@unimelb.edu.au">mailto:ted.whitem@unimelb.edu.au</a> )
<b>Subject Overview:</b>	Topics include principles of physical examination of animals, principles of surgery and anaesthesia, wound healing and management and introductions to clinical pharmacology and therapeutics.
<b>Objectives:</b>	A student completing this subject should: <ul style="list-style-type: none"> <li># be able to obtain from an animal owner and record, a comprehensive patient history;</li> <li># be able to undertake a physical examination of a patient and provide a preliminary evaluation of signs in terms of anatomy and physiology;</li> <li># understand and be able to apply principles of surgery;</li> <li># understand the principle mechanisms involved in the healing of wounds and the methods employed in managing wounds;</li> <li># understand the principles of anaesthesiology and possess the essential information on anaesthetic agents and routes of administration, principally in the dog;</li> <li># understand the modes of action and the principles underlying use of the major classes of therapeutic drugs;</li> <li># develop skills in integrating previously taught subjects with the clinical material.</li> </ul>
<b>Assessment:</b>	A 2-hour written examination at the end of semester (75%); and a 30-minute practical examination during the semester (25%).
<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>	Students completing this subject should have: <ul style="list-style-type: none"> <li># observational, recording and interpretational skills;</li> </ul>

- # verbal communication skills;
- # skills in working as part of a team; and
- # technical and problem solving skills.