

## VETS30024 Veterinary Paraclinical Sciences

<b>Credit Points:</b>	12.50								
<b>Level:</b>	3 (Undergraduate)								
<b>Dates &amp; Locations:</b>	This subject is not offered in 2014.								
<b>Time Commitment:</b>	Contact Hours: Lectures: 32 hours. Practicals: 90 hours Total Time Commitment: 120 hours (minimum)								
<b>Prerequisites:</b>	Successful completion of all subjects in Year 2 of Bachelor of Veterinary Science course.								
<b>Corequisites:</b>	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>VETS30025 Veterinary Clinical Sciences</td> <td>Year Long</td> <td>6.25</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	VETS30025 Veterinary Clinical Sciences	Year Long	6.25
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VETS30025 Veterinary Clinical Sciences	Year Long	6.25							
<b>Recommended Background Knowledge:</b>	Years 1 and 2 (Semesters 1-4) of the BVSc course								
<b>Non Allowed Subjects:</b>	None								
<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>Contact:</b>	<b>Email: <a href="mailto:charlesj@unimelb.edu.au">charlesj@unimelb.edu.au</a> (mailto:charlesj@unimelb.edu.au)</b>								
<b>Subject Overview:</b>	<p>Diseases of the:</p> <ul style="list-style-type: none"> <li># alimentary system;</li> <li># liver;</li> <li># pancreas;</li> <li># peritoneum;</li> <li># nervous system;</li> <li># foetus and placenta;</li> <li># respiratory system, and</li> <li># urinary system of the domestic animals, and</li> <li># common tumours and tumour-like masses of the skin of domestic animals.</li> </ul> <p>Practical applications of anatomic pathology, clinical pathology, microbiology and parasitology in the diagnosis of disease, with an emphasis on the body systems and organs listed above</p>								
<b>Learning Outcomes:</b>	<p>Students completing this subject should:</p> <ul style="list-style-type: none"> <li># be able to recognise, describe and interpret morphological abnormalities of these systems at both the macroscopic and microscopic level;</li> <li># possess essential information on the causes, pathogenesis and manifestations of disease of these systems, and be able to recognise if the disease is expressed locally or as disturbances of whole body function or other organ function;</li> <li># be aware of the uses and limitations of investigative techniques, such as clinical pathology, bacteriology, parasitology, pathology (necropsy, biopsy and histopathology), serology and virology, in diagnosis.</li> </ul>								
<b>Assessment:</b>	<p>One 1.5-hour written paper held during semester in Semester 1 (20%) One 0.5-hour image-based practical examination after intra-semester break in Semester 1 (5%) One 1.5-hour written paper at the end of Semester 1 (20%) One 1.0-hour wet specimen- and image-based practical exam at the end of Semester 1 (15%) One 1.5-hour written paper at the end of Semester 2 (20%) One 1.0-hour wet specimen- and image-based practical exam at the end of Semester 2 (15%) Performance in Semester 2 necropsy practical sessions (5%) Students are required to</p>								

	pass the subject on aggregate mark. Satisfactory performance in necropsy practical sessions is a hurdle requirement.
<b>Prescribed Texts:</b>	None
<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>Related Course(s):</b>	Bachelor of Veterinary Science Bachelor of Veterinary Science(PV)