

## 250-206 Veterinary Anatomy 2

<b>Credit Points:</b>	12.500
<b>Level:</b>	Undergraduate
<b>Dates &amp; Locations:</b>	2008, This subject commences in the following study period/s: Semester 1, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 33 hours of lectures and 33 hours of practical work. Total Time Commitment: Estimated total time commitment 93 hours (minimum).
<b>Prerequisites:</b>	None
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.&lt;/p&gt;         &lt;p&gt;It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p>
<b>Coordinator:</b>	Mr C J Philip
<b>Subject Overview:</b>	<p>Students completing this subject should:</p> <p><i>Comprehend:</i> the terminology of gross anatomy, histology and embryology; the relationships between structure and function of each of the following types of anatomical structures: skin, fascia and skeletal muscles; bones and joints, viscera; vessels and nerves; the structural/functional differences of organs/tissues between the major domestic animals; the appearance, consistency and colour of normal structures; the identification of organs from different domestic animals; the appearance of normal structures in radiographs; the principles and essential information on the light and electromicroscopic structure of normal cells and tissues; the organisation of cells and tissue into specific organs and systems; the fundamental process of development, formation of the embryo, the placenta and development of organs; and the embryological basis of certain malformations.</p> <p><i>Develop:</i> practical skills in dissection and proper use of microscopes; skills in observation and recording, in interpretation of observation and in critical assessment of data; and familiarity with works of reference and methods of sourcing information.</p> <p><i>Appreciate:</i> the range of variation in normal organs/tissues due to age, sex and physiological status; species variation of organ structure and function among the domestic animals; common occurrence of variations from text-book descriptions of anatomical structures; and the existence of microscopic structural variation in normal tissue.</p> <p>Topics include: Reproductive system; neuroanatomy; special senses and regional anatomy of the dog.</p>
<b>Assessment:</b>	One 2-hour end-of-semester written examination (60%). One 80-minute end-of-semester practical examination (40%).
<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>Generic Skills:</b>	Students completing this subject should have: <ul style="list-style-type: none"><li># skills in observation and recording, in interpretation of observation and in critical assessment of data;</li><li># familiarity with works of reference and methods of sourcing information; and</li><li># skills in collaborative learning.</li></ul>
<b>Related Course(s):</b>	Bachelor of Veterinary Science Bachelor of Veterinary Science(PV)