VETS20002 Veterinary Anatomy 2

Credit Points:	12.50
Level:	2 (Undergraduate)
Dates & Locations:	2012, Parkville This subject commences in the following study period/s: Year Long, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 25 hours of lectures and 34 hours of practical work Total Time Commitment: Estimated total time commitment 93 hours (minimum).
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	Prospective students are advised to familiarise themselves with the Faculty's Academic Requirements Statement: http://www.vet.unimelb.edu.au/docs/CoreParticipationReqs.pdf
Coordinator:	Assoc Prof Helen M.S. Davies
Contact:	Email: **h.davies@unimelb.edu.au (mailto:h.davies@unimelb.edu.au)**
Subject Overview:	Topics include: Reproductive system; neuroanatomy; special senses and regional anatomy of the dog.
Objectives:	Students completing this subject should: *Comprehend:* 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. *Develop*: 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. *Appreciate:* 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.
Assessment:	• One one-hour written examination at the end of Semester 1 (30%)• One one-hour written examination at the end of Semester 2 (30%) • One 80-minute practical examination at the end of Semester 2 (40%)
Prescribed Texts:	None
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: # skills in observation and recording, in interpretation of observation and in critical assessment of data; # familiarity with works of reference and methods of sourcing information; and # skills in collaborative learning.