ANAT30008 Viscera and Visceral Systems

Credit Points:	12.50
Level:	3 (Undergraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 3 x one hour lectures + 1 x three hours practical per week (Total contact hours: 72) Total Time Commitment: 120 hours
Prerequisites:	The following subjects are pre-requisites: **Subject** / **Study Period Commencement:** / **Credit Points:** ANAT20006 Principles of Human Structure / Semester 1 / 12.50 OR (For Bachelor of Biomedicine students) **Subject** / **Study Period Commencement:** / **Credit Points:** BIOM20002 Integrated Human Structure and Function / Semester 2 / 25 Note: 516-204 Anatomy 1 and 516-207 Anatomy 2 are alternative pre-requisites for entry into this subject.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website:http://www.services.unimelb.edu.au/disability/
Coordinator:	Dr Jason Ivanusic
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Subject Overview:	We expect that a student who completes this subject will comprehend the terminology of human topographic anatomy as it relates to the head and neck, thorax, abdomen and pelvis; the principles of viscera and visceral systems; the use of dissecting instruments to expose the detailed regional anatomy of each area including the walls and contents of the thorax, abdomen and pelvis; applied and clinical anatomy; the appearance of normal anatomical structures via modern imaging techniques.
Objectives:	By the end of this subject, students should: # comprehend the organisation of body cavities; the principles of viscera and visceral systems; the anatomy of the autonomic nervous system and cranial nerves that supply viscera; the detailed visceral anatomy of the head and neck, thorax, abdomen and pelvis;

	radiological anatomy of the thorax, abdomen and pelvis; applied and clinical anatomy of the body's visceral systems; # develop observational and organisational skills to identify and interpret exposed anatomical structures and regions of the head and neck, thorax, abdomen and pelvis; communication skills (written and oral) to describe the normal structure of the human body; the use of dissecting instruments to expose visceral systems in the cadaver; the incidence of important anatomical variants and their clinical significance; and # appreciate the important clinical applications relevant to body regions and the approaches to imaging the thorax, abdomen and pelvis.
Assessment:	Quizzes on theory and practical work throughout the semester (20%);2-hour written theory examination in the examination period (50%); practical examination in the examination period (30%).
Prescribed Texts:	Moore KL and Dalley AF: Clinically Oriented Anatomy, Lippincott Williams & Wilkins (5th ed or later) 2006ORDrake et al. Gray's Anatomy for Students, Elsevier 2009
Breadth Options:	This subject potentially can be taken as a breadth subject component for the following courses: # **Bachelor of Arts (https://handbook.unimelb.edu.au/view/2010/B-ARTS)** # **Bachelor of Commerce (https://handbook.unimelb.edu.au/view/2010/B-COM)** # **Bachelor of Environments (https://handbook.unimelb.edu.au/view/2010/B-ENVS)** # **Bachelor of Music (https://handbook.unimelb.edu.au/view/2010/B-MUS)** You should visit **learn more about breadth subjects (http://breadth.unimelb.edu.au/breadth/info/index.html)** and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	# Capacity for independent study, rational enquiry and self-directed learning. # Ability to analyse problems. # Oral and written communication skills. # Time management skills. # Teamwork in interpretation and analysis of new information.
Notes:	This subject is available to students enrolled in the New Generation BSc, BBiomed, pre-2008 BSc, pre-2008 BASc, pre-2008 BBiomedSc.
Related Course(s):	Bachelor of Science
Related Majors/Minors/ Specialisations:	Anatomy Human Structure and Function Human Structure and Function Physiology Physiology