ANAT40005 Anatomy & Neuroscience Research Project

Credit Points:	50
Level:	4 (Undergraduate)
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught online/distance. Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: This subject is an individual research project and weekly contact hours will vary depending on the nature of the project. Total Time Commitment: Students should discuss total time commitment with their supervisor but as a guide, a student would be expected to be engaged in their research for an average of thirty hours per week over two semesters.
Prerequisites:	Students must be enrolled in the Bachelor of Biomedicine (Honours) or Bachelor of Science (Honours) to complete this subject.

Subject	Study Period Commencement:	Credit Points:
BIOM40001 Introduction To Biomedical Research	February	12.50
ANAT40002 Seminars in Anatomy and Neuroscience	March	12.50
ANAT40001 Anatomy & Neuroscience Research Project	Semester 1	25

Corequisites:	None
Recommended Background Knowledge:	Biological / Biomedical 300 level knowledge
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 Student Equitable Adjustment Procedure (SEAP), academic requirements for this subject are articulated in the Subject Overview, Objectives, Assessment and Generic Skills sections of this entry. 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 will impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and the Disability Liaison Unit: http://www.services.unimelb.edu.au/disability/
Coordinator:	Dr Peter Kitchener
Contact:	Subject Coordinator: Dr Peter Kitchener **p.kitchener@unimelb.edu.au (mailto:p.kitchener@unimelb.edu.au)** Administrative Coordinator: **BiomedSci-AcademicServices@unimelb.edu.au (mailto:BiomedSci-AcademicServices@unimelb.edu.au)**
Subject Overview:	The student will conduct an original research project in a research laboratory under supervision of a research scientist in the Department of Anatomy and Neuroscience from February to November. The student will be introduced to current literature and techniques in specialised areas. The research project will typically form part of a larger project or the basis of an expanded project. In either case, the work may culminate in a contribution to an original research publication.

	Students will be enrolled in a combination of the research project subjects indicated below to ensure they have completed a total of 75 points for the research project by the end of their course. ANAT40001 Anatomy and Neuroscience research Project – 25 points (semester 1) ANAT40005 Anatomy and Neuroscience research Project – 50 points (semester 2)
Learning Outcomes:	# Communication of science in oral presentations # Thesis writing and evaluation of scientific literature # Extensive research training, completion of own research project, skills in experimental design and analyses
Assessment:	A 3000 word literature review on a topic related to the research project to be submitted in April (7%) A grade submitted by the research supervisor for the student's performance in the laboratory during the year. The mark will take into account effort, ability, independence, initiative, punctuality and reliability (6%) A 7000 word research thesis to be submitted in late October (80%) A 10 minute oral presentation on the research project to be delivered after submission of the thesis (7%)
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:	# Statistical analyses # Oral communication # Technical writing # Database searching
Links to further information:	http://www.anatomy.unimelb.edu.au/
Related Majors/Minors/ Specialisations:	Anatomy and Neuroscience