

OPTO50003 Project Studies in Vision Sciences

Credit Points:	25
Level:	5 (Undergraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Year Long, Parkville - Taught on campus.
Time Commitment:	Contact Hours: Distribution of time between specific tasks will be decided in negotiation with the supervisor, but an average commitment of 7.5 hours per week is expected across both clinical semesters. Total Time Commitment: Estimated total time commitment of 240 hours
Prerequisites:	Completion of at least 375 points of the Bachelor of Optometry degree (including credit or equivalent).
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	It is University policy to take all reasonable steps to minimise the impact of disability upon academic study and reasonable steps will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact upon their active and safe participation in a subject are encouraged to discuss this with the relevant subject coordinator and the Disability Liaison Unit.
Coordinator:	Dr Michael Pianta, Prof Neville McBrien
Contact:	Email: mjp@unimelb.edu.au (mailto:mjp@unimelb.edu.au) Email: nmcmbrien@unimelb.edu.au (mailto:nmcmbrien@unimelb.edu.au)
Subject Overview:	This subject involves an original investigation in vision science carried out under the supervision of a member of the academic staff. The project, unless otherwise approved, will involve an investigation using biochemical, molecular biological, pharmacological, psychophysical or advanced clinical techniques. The investigation will usually involve an in depth appraisal of the scientific literature, but may also involve practical work.
Objectives:	The purpose of the subject is to give students an appreciation of the nature and requirements of research in the clinical or basic vision sciences and to introduce them to advanced techniques of investigation while gaining an in-depth understanding of a specific area in the vision sciences which will benefit their understanding of the eye and visual system and their clinical management of ocular disorders.
Assessment:	A 1000 word written project proposal submitted in the first half of academic semester 1 (10%); A substantive draft (approx 4000 words) submitted in the first week of academic semester 2 (5%), a near complete draft (approx 8000 words) submitted in week 9 of academic semester 2 (5%), with the final 8000-10,000 word minor thesis submitted at the end of the year (80%). Satisfactory completion of the proposal and drafts are hurdle requirements.
Prescribed Texts:	A reading list and materials will be provided.
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
Notes:	This subject is only available to Bachelor of Optometry students. The 5th year of the Bachelor of Optometry comprises 2 x 16 week clinical semesters.

Related Course(s):	Bachelor of Optometry
---------------------------	-----------------------