

OPTO40012 Vision Science Research Project

Credit Points:	25								
Level:	4 (Undergraduate)								
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: Semester 1, 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:	<table><tr><th>Subject</th><th>Study Period Commencement:</th><th>Credit Points:</th></tr><tr><td>BIOM40001 Introduction To Biomedical Research</td><td>February</td><td>12.5</td></tr></table>			Subject	Study Period Commencement:	Credit Points:	BIOM40001 Introduction To Biomedical Research	February	12.5
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Corequisites:	<table><tr><th>Subject</th><th>Study Period Commencement:</th><th>Credit Points:</th></tr><tr><td>OPTO90018 The Eye and Vision: A Window to Disease</td><td>Semester 1</td><td>12.5</td></tr></table>			Subject	Study Period Commencement:	Credit Points:	OPTO90018 The Eye and Vision: A Window to Disease	Semester 1	12.5
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Recommended Background Knowledge:	None								
Non Allowed Subjects:	None								
Core Participation Requirements:	<p><p>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.</p> <p>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: http://services.unimelb.edu.au/disability</p></p>								
Coordinator:	Prof Trichur Vidyasagar								
Contact:	Academic Coordinator: Professor Trichur Vidyasagar <u>sagar.t@unimelb.edu.au</u> (mailto:sagar.t@unimelb.edu.au)								
Subject Overview:	<p>Students undertake a research project over the year, thereby gaining experience in posing research questions, searching the literature and in using basic research method for collecting and analysing data and presenting the results in a competently written research project and in a concise oral presentation. Regular meetings will be held with the supervisor during the year for gaining advice on the topic and on technical matters.</p> <p>Students enrol in a total of 75 points of research project across the duration of the Honours program.</p>								
Learning Outcomes:	<p>On completion of this subject student should be able to:</p> <ul style="list-style-type: none"># Plan and conduct an individual research project using appropriate research methodologies# Present the results of their research orally and in writing								

Assessment:	The assessment statement below applies to the full 75 points of research project enrolment across the year. Literature Review plus Research Proposal (5000 words), due middle of Semester 1 (15%) 15 minute talk on research proposal and update on progress, due end of Semester 1 (5%) [Hurdle] A written thesis (15,000 words), due before last day of the second semester (65%) 30 minute completion seminar, delivered after submission of thesis (10%) Performance in the laboratory (marked by the supervisor), Week 12 of the second semester (5%) Hurdle Requirement: successful completion of the 15 minute talk task.
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:	<ol style="list-style-type: none">1 Development of problem solving skills2 Sharpening of analytical skills3 Improved written and verbal communication skills4 Improved ability to work in a team
Related Majors/Minors/ Specialisations:	Vision Sciences