

OPTO40008 Vision Science Research Project

Credit Points:	37.50											
Level:	4 (Undergraduate)											
Dates & Locations:	2012, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. 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:	Admission into the Honours program in the Department of Optometry and Vision Science through either the Bachelor of Science (Degree with Honours) or the Bachelor of Biomedicine (Degree with Honours).											
Corequisites:	None											
Recommended Background Knowledge:	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>OPTO90018 The Eye and Vision: A Window to Disease</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>OPTO90017 Graduate Seminar in Vision Science</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	OPTO90018 The Eye and Vision: A Window to Disease	Semester 1	12.50	OPTO90017 Graduate Seminar in Vision Science	Semester 2	12.50
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OPTO90018 The Eye and Vision: A Window to Disease	Semester 1	12.50										
OPTO90017 Graduate Seminar in Vision Science	Semester 2	12.50										
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:	Dr Michael Pianta											
Contact:	Email: mjp@unimelb.edu.au (mailto:mjp@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. This is achieved by enrolling in this 37.5 point subject across two consecutive semesters to achieve a total 75 credit points.</p>											
Objectives:	<p>On completion of this subject students 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:	A 20-minute oral presentation of the proposed research project, held within two months of commencement (hurdle only); a written thesis (not exceeding 15,000 words) submitted in the last week of second semester (marked by the Honours Coordinator and one other member of academic staff, 80%); a 20-minute oral presentation of the research project, held after submission of the thesis (marked by the Honours Coordinator and one other member of academic staff, 10%); and performance in the laboratory (marked by the supervisor, 10%).
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:	On completion of this subject students should: <ul style="list-style-type: none"> # Be able to undertake problem identification, formulation and solution # Have a capacity for independent thought # Be able to communicate effectively orally and in writing # Have the ability to plan and use time effectively
Related Majors/Minors/Specialisations:	Honours Program - Vision Science