

OPTO40007 Therapeutic Management of Ocular Disease

Credit Points:	12.50									
Level:	4 (Undergraduate)									
Dates & Locations:	2012, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.									
Time Commitment:	Contact Hours: 12 x one hour lectures, 6 x two hour Computer Aided Learning practicals, and 12 x two hour seminars during the semester Total Time Commitment: Estimated total time commitment of 120 hours									
Prerequisites:	Both <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>OPTO40003 Diagnosis of Ocular Disease I</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>OPTO40006 Assessment of Ocular Disease</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	OPTO40003 Diagnosis of Ocular Disease I	Semester 1	12.50	OPTO40006 Assessment of Ocular Disease	Semester 1	12.50
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OPTO40002 Clinical Optometry Practice	Year Long	25								
OPTO40004 Diagnosis of Ocular Disease II	Semester 2	12.50								
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 Alex Gentle									
Contact:	Email: agentle@unimelb.edu.au (mailto:agentle@unimelb.edu.au)									
Subject Overview:	The subject will consist of three components: Firstly, a lecture series to guide the student on the formulations available, the indications and contra-indications for their use and the current clinical protocols employed in the use of these formulations. Lecture topics covered will include anti-microbial, anti-viral, anti-inflammatory and anti-glaucoma medications; Secondly, a series of CAL practical sessions in which the student will be encouraged to apply knowledge gained in the lectures to a theoretical series of clinical situations; Thirdly, a series of seminars on the therapeutic management of ocular disease in which the students will prepare and present their management strategies in response to a variety of case histories and the supervising clinician will discuss current best-practice management associated with these cases and highlight issues associated with incorrect diagnosis. By the end of this subject the student will be required to have demonstrated a sound theoretical knowledge of the range and application of specific groups of therapeutic drugs in the management of eye disease.									

Objectives:	The purpose of this subject is to provide students with a sound knowledge of the range of prescription drugs used in the management of eye disease, along with the appropriate protocols and precautions necessary for their safe and effective clinical use.
Assessment:	A 10-minute oral presentation on a case report during the semester (20%); computer-aided learning assignments due during the semester (20%); a 2-hour written examination in the examination period (60%). An attendance rate of at least 80% is a hurdle requirement for each student for the Ophthalmology Seminar Series.
Prescribed Texts:	D Y Kunitomo et al, <i>The Wills Eye Manual: Office and Emergency Room Diagnosis and Treatment of Eye Disease</i> , 5th Ed, Lippincott, Williams and Wilkins, 2008 (or 4th edition)
Recommended Texts:	# A S Bruce and M S Loughnan, <i>Anterior Eye Disease and Therapeutics A-Z</i> , Butterworth Heinemann, 2003 # <i>Australian Medicines Handbook (AMH)</i> , Latest Edition
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.
Related Course(s):	Bachelor of Optometry