

## 655-462 Therapeutic Management of Ocular Disease

<b>Credit Points:</b>	12.50
<b>Level:</b>	4 (Undergraduate)
<b>Dates &amp; Locations:</b>	2009, This subject commences in the following study period/s: Semester 2, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 12 one-hour lectures, 6 two-hour Computer Aided Learning practicals, and 12 two-hour seminars Total Time Commitment: 120 hours
<b>Prerequisites:</b>	Optometry 655-441 and 655-461.
<b>Corequisites:</b>	Optometry 655-430 and 655-442.
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	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.
<b>Coordinator:</b>	Dr Alex Gentle
<b>Subject Overview:</b>	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. 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.
<b>Objectives:</b>	.
<b>Assessment:</b>	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.
<b>Prescribed Texts:</b>	D Y Kunimoto et al, <i>The Wills Eye Manual: Office and Emergency Room Diagnosis and Treatment of Eye Disease</i> , 5th edn, Lippincott, Williams and Wilkins, 2008 (or 4th edition)
<b>Recommended Texts:</b>	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 Edn
<b>Breadth Options:</b>	This subject is not available as a breadth subject.

<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Notes:</b>	This subject is only available to Bachelor of Optometry students.
<b>Related Course(s):</b>	Bachelor of Optometry