

# OPTO40003 Diagnosis of Ocular Disease I

<b>Credit Points:</b>	12.50																								
<b>Level:</b>	4 (Undergraduate)																								
<b>Dates &amp; Locations:</b>	2010, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.																								
<b>Time Commitment:</b>	Contact Hours: 27 one-hour lectures and 6 one-hour tutorials Total Time Commitment: Estimated total time commitment of 120 hours																								
<b>Prerequisites:</b>	<p>All of</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>OPTO30003 Practical Problems in Vision</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>PATH30005 Ocular Histopathology</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>MIIM30004 Microbiology and Immunology (Optometry)</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>NEUR30001 Neural Basis of Vision</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>OPTO30006 Ophthalmic Lenses and Dispensing</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus one of</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>OPTO30004 Functional Disorders of Vision</td> <td>Year Long</td> <td>25</td> </tr> </tbody> </table> <p># 655-332 Functional Disorders of Vision II (prior to 2010)</p>	Subject	Study Period Commencement:	Credit Points:	OPTO30003 Practical Problems in Vision	Semester 1	12.50	PATH30005 Ocular Histopathology	Semester 1	12.50	MIIM30004 Microbiology and Immunology (Optometry)	Semester 2	12.50	NEUR30001 Neural Basis of Vision	Semester 2	12.50	OPTO30006 Ophthalmic Lenses and Dispensing	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	OPTO30004 Functional Disorders of Vision	Year Long	25
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<b>Corequisites:</b>	<p>All of</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>OPTO40002 Clinical Optometry Practice</td> <td>Year Long</td> <td>25</td> </tr> <tr> <td>OPTO40005 Contact Lenses</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:	OPTO40002 Clinical Optometry Practice	Year Long	25	OPTO40005 Contact Lenses	Semester 1	12.50	OPTO40006 Assessment of Ocular Disease	Semester 1	12.50												
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<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>	Prof Algis Vingrys																								
<b>Contact:</b>	<b>Email: <a href="mailto:algis@unimelb.edu.au">algis@unimelb.edu.au</a> (mailto:algis@unimelb.edu.au)</b>																								
<b>Subject Overview:</b>	Since optometry is a first point of entry into the Australian health care system, optometrists have an obligation to correctly diagnose ocular disease and systemic disease having ocular manifestations. The subject builds on past learning by covering the pathology, cause, course,																								

	differential diagnoses and management of ocular diseases and of systemic diseases having ocular manifestations.
<b>Objectives:</b>	The objectives of this subject and its companion subject <b>655-442 Diagnosis of Ocular Disease II (/view/2010/655-442)</b> are to develop understanding in these conditions and to lay the basis for clinical decision-making and problem solving as required in the complete optometric examination and subsequent management of patients. On completion of this subject, students should be thoroughly familiar with the nature, course and prognosis of anterior eye disease and glaucoma, and appreciate the various differential diagnoses.
<b>Assessment:</b>	Two 30-minute multiple-choice slide examinations held during semester (10%); a 2-hour written examination in the examination period (75%); a third multiple-choice slide examination on eye disease held in the examination period (15%). Satisfactory completion of the written examination and the end of semester slide examination is necessary to pass the subject.
<b>Prescribed Texts:</b>	C J Rapuano & W-J Heng, <i>Cornea: colour atlas and synopsis of clinical ophthalmology</i> , New York, McGraw-Hill, Medical Publishing Division, 2003 (or later edition) D J Rhee, <i>Glaucoma: colour atlas and synopsis of clinical ophthalmology</i> , New York, McGraw-Hill, Medical Publishing Division, 2003 (or later edition) N.B. The Colour Atlas and Synopsis of Clinical Ophthalmology Series is also available as a five-volume set.
<b>Recommended Texts:</b>	<ul style="list-style-type: none"> <li># J J Kanski, <i>Clinical Ophthalmology</i>, 5th edn, Oxford Butterworth-Heinemann, 2003 (or later edition)</li> <li># R Penne, <i>Oculoplastics: colour atlas and synopsis of clinical ophthalmology</i>, New York, McGraw-Hill, Medical Publishing Division, 2003 (or later edition)</li> </ul>
<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