

# OPTO40002 Clinical Optometry Practice

<b>Credit Points:</b>	25																											
<b>Level:</b>	4 (Undergraduate)																											
<b>Dates &amp; Locations:</b>	2010, Parkville This subject commences in the following study period/s: Year Long, Parkville - Taught on campus.																											
<b>Time Commitment:</b>	Contact Hours: 27 hours of lectures, 34 hours of clinical tutorials and 96 hours of clinical practice and demonstrations. Students are rostered to attend the clinics at the University of Melbourne pre-clinical facility, the University of Melbourne EyeCare practice and other clinical sites in the Melbourne area. Total Time Commitment: 120																											
<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> <tr> <td># 655-332 Functional Disorders of Vision II (prior to 2010)</td> <td></td> <td></td> </tr> </tbody> </table>	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	# 655-332 Functional Disorders of Vision II (prior to 2010)		
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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. This subject requires all students to actively and safely participate in clinical practice activities. 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>	Ms Anthea Cochrane, Prof Neville McBrien																											
<b>Contact:</b>	<b>Email: <a href="mailto:antheac@unimelb.edu.au">antheac@unimelb.edu.au</a> (mailto:antheac@unimelb.edu.au)</b>																											

	<b>Email: <a href="mailto:nmcbrien@unimelb.edu.au">nmcbrien@unimelb.edu.au</a> (mailto:nmcbrien@unimelb.edu.au)</b>
<b>Subject Overview:</b>	Students will utilise the optometric techniques learned in <b>655-330 Functional Disorders of Vision (/view/2010/655-330)</b> whilst expanding their range of diagnostic assessment skills. Application of standard optometric techniques will be undertaken in direct patient management and students will develop their clinical routine. Under supervision, students will learn appropriate assessment of patient history and symptoms, and patient communication skills. Importantly students will learn appropriate patient management strategies including dispensing options available to patients. In second semester students will be directly involved in managing contact lens patients and undertake technical skill acquisition and patients observation in paediatrics and low vision patient while undertaking lectures in these areas. Dispensing duty and pre-clinical practice sessions/tutorials will help with skill acquisition.
<b>Objectives:</b>	The aim of this subject is for students to develop their clinical skills with their involvement in direct patient consultation and management.
<b>Assessment:</b>	Progressive assessment of clinical work throughout the year (30%); a 2-hour practical and oral examination in the first semester examination period (20%); a 2-hour written examination in the second semester examination period (50%). Satisfactory completion of all components of assessment is necessary to pass the subject.
<b>Prescribed Texts:</b>	None
<b>Recommended Texts:</b>	<ul style="list-style-type: none"> <li># Elliott, D B. Clinical Procedures in Primary Care. Butterworth Heinemann, 3rd Ed, 2007.</li> <li># Benjamin, W. Borish's Clinical Refraction. Butterworth Heinemann 2nd Ed, 2006.</li> <li># Duckman, RH. Visual Development, Diagnosis and Treatment of the Paediatric Patient. Lippincott Williams &amp; Wilkins, 2006.</li> <li># Jackson J and Wolffsohn J (Eds). Low Vision Manual. Butterworth-Heinemann, 1st Ed, 2006.</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