

# OPTO40005 Contact Lenses

<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: 3 x one hour lectures/tutorials per week, 10 two hour practical classes during the semester 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> <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 laboratory 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>	Dr Allison Mckendrick																											
<b>Contact:</b>	<b>Email: <a href="mailto:allisonm@unimelb.edu.au">allisonm@unimelb.edu.au</a> (mailto:allisonm@unimelb.edu.au)</b>																											
<b>Subject Overview:</b>	The subject covers the underlying physiological and optical principles of contact lenses, the measurement of contact lens specifications using relevant instrumentation, the handling of contact lenses and routine procedures for cleaning and disinfecting hard and soft contact																											

	lenses, the insertion and removal of hard and soft contact lenses; the conduct of a preliminary examination for contact lenses, techniques for assessment of the physical fit of contact lenses on the eye, the rationales behind current methods of fitting the various types of contact lenses and the recognition, interpretation and management of signs and symptoms and abnormal conditions which may be induced by contact lens wear.
<b>Objectives:</b>	On completion of this subject, students should have a broad understanding of contact lens practice.
<b>Assessment:</b>	Ongoing assessment of practical work during the semester (10%); a 2000 word written assignment due during the semester (10%); a 30-minute written examination held mid-semester (10%); a 2-hour written examination in the examination period (70%). Satisfactory completion of all components of assessment is necessary to pass the subject.
<b>Prescribed Texts:</b>	None
<b>Recommended Texts:</b>	# A J Phillips, L Speedwell (eds), <i>Contact Lenses</i> , 5th Ed. Butterworth-Heinemann, 2007
<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