



Faculty of Science

School of Optometry and Vision Science

OPTM7301

Advanced Clinical Optometry

Term 1, 2019

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Faculty of Science - Course Outline

1. Information about the Course

NB: Some of this information is available on the [UNSW Virtual Handbook](#)¹

Year of Delivery	2019			
Course Code	OPTM7301			
Course Name	Advanced Clinical Optometry			
Academic Unit	School of Optometry and Vision Science			
Level of Course	Postgraduate			
Units of Credit	12UOC			
Term(s) Offered	Term 1			
Assumed Knowledge, Prerequisites or Co-requisites	Prerequisite OPTM7307/OPTM7117/OPTM7213/OPTM7511/OPTM7521			
Hours per Week				
Number of Weeks	(4 weeks)			
Commencement Date	Week beginning Monday 18 th February 2019			
Summary of Course Structure (for details see 'Course Schedule')				
Component	HPW	Time	Day	Location
<i>e.g. Lectures</i>				
<i>Lecture 1</i>				
<i>Lecture 2</i>				
<i>Laboratory</i>				
<i>Lab – Option 1</i>				
<i>Lab – Option 2</i>				
<i>Tutorials</i>				
<i>Online</i>				
<i>Other activities, e.g., field trips</i>				
TOTAL				
Special Details	The course is conducted at the LV Prasad Eye Institute in India where the student attends the hospital for a four week period.			

2. Staff Involved in the Course

Staff	Role	Name	Contact Details	Consultation Times
Course Convenor		<i>A/Prof David Pye</i>	<i>(02) 9385 4624</i>	Tuesday and Thursday mornings
Additional Teaching Staff	Lecturers & Facilitators			
	Tutors & Demonstrators			
	Technical & Laboratory Staff			
	Other Support Staff			

¹ UNSW Virtual Handbook: <http://www.handbook.unsw.edu.au/2010/index.html>

3. Course Details

Course Description ² (Handbook Entry)	<p>This course comprises of clinical work performed on selected patients with special emphasis on advanced techniques and new developments. Optometric examination procedures include: gonioscopy; slitlamp fundoscopy; binocular indirect ophthalmoscopy and scleral depression; ultrasonography; corneal topography; ocular photography; computerized visual field analysis; <i>visual functions; low vision; optometric co-management; evaluation of binocular functions; geriatric and paediatric optometry; the clinical application of electrophysiological techniques. Assessments of new instruments and treatments. This course is offered as an overseas posting at the LV Prasad Eye Institute in Hyderabad, India subject to the availability of the location to host the candidate in the time requested. This posting is for a 4 week period with travel and accommodation costs to be met by the candidate.</i></p>	
Course Aims ³	<p><i>To improve the student's optometric skills to better manage patients in optometric practice</i></p>	
Student Learning Outcomes ⁴	<p>By the end of this course you will be better able to examine a patient in optometric practice, have a broader experience and exposure to ocular conditions which are uncommon in optometric practice, and be aware of the management strategies and be able to provide the patient with a high standard of care.</p>	
Graduate Attributes Developed in this Course ⁵		
Science Graduate Attributes ⁵ (maybe replaced by UNSW, School or professional attributes)	<p>Select the level of FOCUS 0 = NO FOCUS 1 = MINIMAL 2 = MINOR 3 = MAJOR</p>	<p style="text-align: center;">Activities / Assessment</p>
Research, inquiry and analytical thinking abilities	3	<p><i>Submission of 10 short Case Studies and one additional long Case Study suitable for publication in the journal Clinical and Experimental Optometry</i></p>
Capability and motivation for intellectual development	2	<p><i>Providing the candidate with extensive learning opportunities at a very busy hospital which examines up to 500 patients per day.</i></p>
Ethical, social and professional understanding	2	<p><i>Submission of a trip report on return to discuss all aspects of the overseas experience</i></p>
Communication	2	<p><i>Participation in clinics within the hospital environment.</i></p>
Teamwork, collaborative and management skills	3	<p><i>The candidate will have to participate as a team member in the hospital environment and this will involve extensive collaboration with nursing, optometric and ophthalmological staff</i></p>
Information literacy	3	<p><i>It is a requirement that all the Case Studies will be referenced and that the candidate will have demonstrated an ability to access and interpret information available in the published literature.</i></p>

² UNSW Virtual Handbook: <http://www.handbook.unsw.edu.au/2010/index.html>

³ Learning and Teaching Unit: <http://learningandteaching.unsw.edu.au/>

⁴ Learning and Teaching Unit – Learning Outcomes: <http://learningandteaching.unsw.edu.au/>

⁵ Access the contextualised Science Graduate Attributes and your mapped courses: <http://www2.science.unsw.edu.au/guide/slatig/sciga.html>

Major Topics (Syllabus Outline)	<ol style="list-style-type: none"> 1. <i>Examination of the eye and associated functions.</i> 2. <i>Interpretation of findings</i> 3. <i>Critical thinking and the development of patient management strategies</i> 4. <i>Analysis of the success of such strategies</i>
Relationship to Other Courses within the Program	<p><i>The development of clinical skills is linked to the Courses OPTM7302, OPTM7213, OPTM7117, OPTM7307, OPTM7511 and OPTM7521.</i></p> <p><i>The opportunity to examine patients with ocular and systemic disease is directly linked to the Courses OPTM7511, OPTM7521, OPTM7302, OPTM7307, OPTM7213 and OPTM 7117.</i></p> <p><i>The experience of experiencing eye care in another country is linked to the Course OPTM7302.</i></p> <p><i>Management strategies developed for managing patients are linked to the Course OPTM7302, OPTM7511 and OPTM7521</i></p>

4. Rationale and Strategies Underpinning the Course

Teaching Strategies	<p><i>The essential strategy is to provide the candidate with many different presentations of many different patients and conditions with the expert guidance of experienced and expert staff. The candidate will be presented with many potential guided learning experiences.</i></p>
Rationale for learning and teaching in this course⁶,	<p><i>The candidate is provided with an outstanding opportunity to develop their skills in a practical environment with expert guidance. Candidates will then be required to reflect on some of their experiences and write reports in detail which demonstrate a high level of critical thought, expression and analysis.</i></p>

⁶ LTU – : http://learningandteaching.unsw.edu.au/content/LT/teaching_support/teaching_career.cfm?ss=2

5. Course Schedule

Some of this information is available on the [Virtual Handbook](#)⁷ and the [UNSW Timetable](#)⁸.

The course is a 4 week observational placement to the LV Prasad Eye Institute in India.

⁷ UNSW Virtual Handbook: <http://www.handbook.unsw.edu.au/2010/index.html>

⁸ UNSW Timetable: <http://www.timetable.unsw.edu.au/>

6. Assessment Tasks and Feedback

Task	Knowledge & abilities assessed	Assessment Criteria	% of total mark	Date of		Feedback		
				Release	Submission	WHO	WHEN	HOW
<i>Trip Report</i>	<i>Ensures that this aligns with the learning outcomes.</i>	<i>Content and English expression</i>	10			<i>i.e., Who will provide feedback?</i>	<i>i.e., When feedback will be given?</i>	<i>e.g., verbal, peer, marks</i>
<i>10 Small Case Studies</i>		<i>Variety of cases selected, articles read for the preparation of the report, good English expression and demonstrating clarity of thought and critical analysis of the literature. Selection of appropriate references and citing these references correctly in the studies. Including photographs or diagrams where possible can be very helpful.</i>	60					
<i>One Major Case Study</i>		<i>Suitable for publication in the journal Clinical and Experimental Optometry as a case study.</i>	30					

* Insert rows as needed

7. Additional Resources and Support

Text Books	<ol style="list-style-type: none"> 1. Atlas of Primary Eyecare Procedures. Casser, Fingeret and Woodcombe. 2nd edition. Appleton and Lange. 2. Clinical Ophthalmology. Kanski. 4th edition. Butterworth-Heinemann. 3. The Wills Eye Manual. Wajda, Durrani, Bgheri eds. 7th edition. Lippincott Williams & Wilkins. 4. Anterior Eye Disease and Therapeutics A-Z. Bruce and Loughman. 2nd edition.
Course Manual	No course manual is available.
Required Readings	This will vary depending on the cases selected for presentation. The candidate should know how to access journals from UNSW library and, in particular, how to access journals electronically using Sirius.
Additional Readings	None.
Recommended Internet Sites	None.
Societies	None.
Computer Laboratories or Study Spaces	None.

8. Required Equipment, Training and Enabling Skills

Equipment Required	This may vary from time to time and should be confirmed when making contact with the LV Prasad Eye Institute.
Enabling Skills Training Required to Complete this Course	The Courses OPTM7117 Ocular Therapy 2 and OPTM7213 Ocular Therapy are pre-requisites for the Advanced Clinical Optometry Course. It is advisable that students have also completed courses such as OPTM7511, OPTM7521 and OPTM7307. These conditions may be waived upon application by the candidate to the School who will give appropriate consideration to the request.

9. Course Evaluation and Development

Student feedback is gathered periodically by various means. Such feedback is considered carefully with a view to acting on it constructively wherever possible. This course outline conveys how feedback has helped to shape and develop this course.

Mechanisms of Review	Last Review Date	Comments or Changes Resulting from Reviews
Major Course Review	2006	<i>Candidates appear happy with the Course and feel that they have considerably improved their optometric skills as a result of the overseas experience. The patient presentations are many, varied and often classical in nature.</i> <i>At the same time, the candidates have experienced life in a different country, and developed a better understanding of one of the largest countries in the world.</i>
CATEI ⁹	NA	
Other		Review of student comments in their Trip Reports have influenced the conduct of this Course.

⁹ Science CATEI procedure: <http://www2.science.unsw.edu.au/guide/slatig/catei.html>

10. Administration Matters

Information about each of the following matters is best presented in a generic School handout or webpage. Reference should be made in every course handout to where the information can be found, and the importance of being familiar with the information.

<p>Expectations of Students</p>	<p><i>Link to school policy including attendance at lectures and tutorials/laboratory classes/seminars; and computer use, such as, the use of email and online discussion forums. Generally the attendance requirement is 80% however this may differ between Schools.</i></p> <p><i>Note: There is currently no School policy on this (except email-see below), therefore please list the course policy.</i></p> <p>The University uses email as an official form of communication for students. All UNSW students have their own email account. The School of Optometry and Vision Science will also make use of this form of communication.</p> <p>It is extremely important that you know how to use your Unimail and ensure that you check it regularly. You are advised to link your official UNSW email address to your habitual email address (e.g. hotmail). You will miss out on vital information from the School and University if you do not check your Unimail.</p> <p>For more information or if you are having connection or access problems, see: IT Service Desk www.its.unsw.edu.au/support/servdesk/servicedesk_home.html Telephone: 02 9385 1333 Email: servicedesk@unsw.edu.au</p>
<p>Assignment Submissions</p>	<p><i>Procedures for submission of assignments.</i></p> <p>Assignments may be submitted</p> <ul style="list-style-type: none"> • directly to your lecturer or • via the Assignment submission box at the Student Enquiry office (Rupert Myers Building, Room 3.003) <p>A completed copy of the Assignment Attachment Sheet must be attached to each assignment before submission.</p> <p>Marked assignments can be collected from the:</p> <ul style="list-style-type: none"> • School Enquiry office during counter opening hours. You must show a valid student card to do this. <p>The School Policy on Submission of Assignments (including penalties for late assignments) and the Assignment Attachment Sheet are available from the School office (RMB3.003) and the School website at: http://www.optom.unsw.edu.au/current/undergraduate/policies.html</p>
<p>Occupational Health and Safety¹⁰</p>	<p><i>Information on relevant Occupational Health and Safety policies and expectations both at UNSW: http://www.hr.unsw.edu.au/ohswc/ohswc_home.html and if there are any school specific requirements.</i></p> <p>Information on relevant policies and expectations is provided during General Safety Induction training. A copy of the Induction booklet distributed at this training is available from the School of Optometry and Vision Science office (RMB3.003) and the School website at: http://www.optom.unsw.edu.au/current/undergraduate/cuohs.html</p>
<p>Assessment Procedures</p> <p>UNSW Assessment Policy¹¹</p>	<p style="text-align: center;">SUPPLEMENTARY ASSESSMENT INFORMATION, 2010</p> <p>Postgraduate courses include a range of assessment tasks, such as essays, learning journals, presentations and examinations, which may take place during and/or at the end of the course. The following refers to supplementary assessment that in some cases may be granted once the result of all assessments for the course is known.</p> <p>There are two circumstances whereby a supplementary assessment may be granted:</p> <p>COMPETENCY IN DOUBT</p> <p>Students whose competency level is in doubt after the final assessment(s) may be offered</p>

¹⁰ UNSW Occupational Health and Safety: http://www.hr.unsw.edu.au/ohswc/ohswc_home.html

¹¹ UNSW Assessment Policy: http://www.policy.unsw.edu.au/policy/Assessment_Policy.htm

supplementary assessment in the course(s) concerned.

SPECIAL CONSIDERATION

On some occasions, sickness, misadventure or other circumstances beyond your control may prevent you from completing a course requirement, such as attending a formal end of session examination. In these cases you may apply for Special Consideration. To do this you must complete a 'Request for Consideration' form (available from UNSW Student Central (formerly called NewSouthQ), the School Office, or download from myUNSW). This form must be accompanied by certified official documentation (see form for details). **You must lodge the original of this form with UNSW Student Central as soon as practicable after the problem occurs and within three working days of the assessment to which it refers.**

Special Consideration - Pre-Existing Conditions

Many conditions that are the subject of special consideration applications are pre-existing and could be used repeatedly to gain examinations at a later date. These include conditions aggravated or triggered by the stress of the assessment. With the help of your doctor and/or other health care practitioners, steps can be taken ahead of the assessment time to minimise or avoid the consequences of these conditions. When applying for special consideration on the basis of a condition that was already known to be a problem for you and which you have already used as the basis for a special consideration application, the School will require you to provide a certificate that details the preventative measures taken and why they were not successful. This will then be taken into account when considering the application.

Absence from an examination is a serious matter, normally resulting in a Fail (FL) grade. **If you are medically unfit to attend an examination, YOU MUST CONTACT THE SCHOOL DIRECTLY ON THE DAY OF THE EXAMINATION TO ADVISE OF THIS** (telephone 9385 6289, email: postgrad.optom@unsw.edu.au). You must also submit a Request for Consideration application as detailed above.

You are reminded that supplementary assessments are not granted lightly or automatically. Eligibility for supplementary assessments, for both of the above situations, is determined by the School Examination Committee, which meets soon after the formal examination period has ended. You cannot “apply” for a supplementary assessment, so please do not contact the School or Course Controllers to request a supplementary assessment.

Dates for supplementary assessment will be set by the course convenor.

If additional assessment is not scheduled, this does NOT indicate whether or not a student has passed or failed the course. Results will be received in the usual way. Please do not contact the School in this regard.

Examination procedures- including advice concerning illness or misadventure

School of Optometry and Vision Science, UNSW. To be approved at HOSAC

<p>Equity and Diversity</p>	<p>Those students who have a disability that requires some adjustment in their teaching or learning environment are encouraged to discuss their study needs with the course Convenor prior to, or at the commencement of, their course, or with the Equity Officer (Disability) in the Equity and Diversity Unit (9385 4734 or http://www.studentequity.unsw.edu.au/).</p> <p>Issues to be discussed may include access to materials, signers or note-takers, the provision of services and additional exam and assessment arrangements. Early notification is essential to enable any necessary adjustments to be made.</p> <p><i>Information on designing courses and course outlines that take into account the needs of students with disabilities can be found at:</i> www.secretariat.unsw.edu.au/acboardcom/minutes/coe/disabilityguidelines.pdf</p>		
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<p>Student Complaint Procedure¹²</p>	<p>School Contact</p> <p>Prof. Helen Swarbrick h.swarbrick@unsw.edu.au Tel: 9385 4373</p>	<p>Faculty Contact</p> <p>A/Prof Janelle Wheat Deputy Dean (Education) j.wheat@unsw.edu.au Tel: 9385 0752</p>	<p>University Contact</p> <p>Student Integrity Unit (SIU) Telephone 02 9385 8515, email studentcomplaints@unsw.edu.au</p>
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¹² UNSW Student Complaint Procedure: http://www.policy.unsw.edu.au/procedure/Student_Complaint_Procedure.pdf

¹³ University Counselling Service: <http://www.counselling.unsw.edu.au/>

11. UNSW Academic Honesty and Plagiarism

The following information should appear in all course outlines or be available on the web in unaltered form. It is recommended, however, that additional discipline-specific advice and/or material be added to assist students wherever possible. Faculty of Science has information on the website¹⁴:

What is Plagiarism?

Plagiarism is the presentation of the thoughts or work of another as one's own.

*Examples include:

- direct duplication of the thoughts or work of another, including by copying material, ideas or concepts from a book, article, report or other written document (whether published or unpublished), composition, artwork, design, drawing, circuitry, computer program or software, web site, Internet, other electronic resource, or another person's assignment without appropriate acknowledgement;
- paraphrasing another person's work with very minor changes keeping the meaning, form and/or progression of ideas of the original;
- piecing together sections of the work of others into a new whole;
- presenting an assessment item as independent work when it has been produced in whole or part in collusion with other people, for example, another student or a tutor; and
- claiming credit for a proportion a work contributed to a group assessment item that is greater than that actually contributed.†

For the purposes of this policy, submitting an assessment item that has already been submitted for academic credit elsewhere may be considered plagiarism.

Knowingly permitting your work to be copied by another student may also be considered to be plagiarism.

Note that an assessment item produced in oral, not written, form, or involving live presentation, may similarly contain plagiarised material.

The inclusion of the thoughts or work of another with attribution appropriate to the academic discipline does *not* amount to plagiarism.

The Learning Centre website is main repository for resources for staff and students on plagiarism and academic honesty. These resources can be located via:

www.lc.unsw.edu.au/plagiarism

The Learning Centre also provides substantial educational written materials, workshops, and tutorials to aid students, for example, in:

- correct referencing practices;
- paraphrasing, summarising, essay writing, and time management;
- appropriate use of, and attribution for, a range of materials including text, images, formulae and concepts.

Individual assistance is available on request from The Learning Centre.

Students are also reminded that careful time management is an important part of study and one of the identified causes of plagiarism is poor time management. Students should allow sufficient time for research, drafting, and the proper referencing of sources in preparing all assessment items.

* Based on that proposed to the University of Newcastle by the St James Ethics Centre. Used with kind permission from the University of Newcastle

† Adapted with kind permission from the University of Melbourne

¹⁴ Faculty of Science – Academic Misconduct: <http://www2.science.unsw.edu.au/guide/slatig/acadmisc.html>