



# Course Outline

OPTM7621

Clinical Myopia Management

Optometry and Vision Science

Faculty of Science

[T3, 2019]

# 1. Staff

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Position	Name	Email	Consultation times and locations
Course Convenor	Dr Pauline Kang	<a href="mailto:p.kang@unsw.edu.au">p.kang@unsw.edu.au</a>	Via email or discussion board
<b>Clinic Director</b>	<b>Dr Kathleen Watt</b>	<a href="mailto:kathleen.watt@unsw.edu.au">kathleen.watt@unsw.edu.au</a>	<b>Via email</b>
Technical & Laboratory Staff	Dr. Dale Larden	<a href="mailto:d.larden@unsw.edu.au">d.larden@unsw.edu.au</a>	Via email
Administration	Ms Fiona Anderson	<a href="mailto:f.anderson@unsw.edu.au">f.anderson@unsw.edu.au</a>	Via email
<b>Administration</b>	<b>Ms Michelle Bonanno</b>	<a href="mailto:m.bonanno@unsw.edu.au">m.bonanno@unsw.edu.au</a>	<b>Via email</b>

## 2. Course information

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Units of credit: 6UOC

Pre-requisite(s): OPTM7612

Teaching times and locations: Online (<http://www.timetable.unsw.edu.au>)

### 2.1 Course summary

This course is designed to provide practical experience for optometrists to design, justify and implement an appropriate myopia management plan for each individual patient using knowledge gained from OPTM7611, OPTM7612 and OPTM7104.

### 2.2 Course aims

Consolidating theoretical knowledge and clinical management skills students have learnt in OPTM7611, OPTM7612 and OPTM7104, this course prepares the students for the practical management of progressive myopia. The course will enhance optometrists' skills, knowledge and management practice of progressive myopia, particularly in the paediatric population.

This is the final core course for the Graduate Certificate in Myopia Management program. Completion of OPTM7611 and OPTM7621 is a pre-requisite for enrolment. Enrolment in OPTM7104 is a co-requisite.

## 2.3 Course learning outcomes (CLO)

At the successful completion of this course you (the student) should be able to:

1. Develop skills to be able to create a myopia risk profile for each individual patient using etiology, progression, onset and prevalence data from the literature and results from clinical examination.
2. Develop effective communication skills to discuss the risks of myopia, prediction of progression for individual cases and the need to slow progression with patient and parents.
3. Develop effective communication skills to be able to effectively explain and discuss benefits and limitations of each myopia management treatment, including side effects, efficacy complications, costs, and outcomes.
4. Create, justify and implement an appropriate myopia management plan to slow the rate of myopia progression for each patient.
5. Gain a national and global outlook of contemporary issues most relevant to research and the practice of optometry.
6. Develop advanced disciplinary knowledge that is both theoretical and practical in a number of fields in optometry
7. Developed skills and knowledge in evidence based practices to foster life-long learning, critical analysis and independent enquiry.

## 2.3 Relationship between course and program learning outcomes and assessments

Program learning outcomes (PLO) (7433 – Myopia Management) can be found on the UNSW Handbook.

<https://www.handbook.unsw.edu.au/postgraduate/programs/2019/7433.html>

Course Learning Outcome (CLO)	LO Statement	Program Learning Outcome (PLO)	Related Tasks & Assessment
CLO 1	Develop skills to be able to create a myopia risk profile for each individual patient using etiology, progression, onset and prevalence data from the literature and results from clinical examination.	PLO1 PLO2	Clinical placement Case report Case presentation
CLO 2	Develop effective communication skills to discuss the risks of myopia, prediction of progression for individual cases and the need to slow progression with patient and parents.	PLO1 PLO2 PLO3	Clinical placement Communication assignment

CLO 3	Develop effective communication skills to be able to effectively explain and discuss benefits and limitations of each myopia management treatment, including side effects, efficacy complications, costs, and outcomes	PLO1 PLO2 PLO3	Clinical placement Communication assignment
CLO 4	Create, justify and implement an appropriate myopia management plan to slow the rate of myopia progression for each patient.	PLO4 PLO5 PLO6	Clinical placement Case report Case presentation
CLO 5	Gain a national and global outlook of contemporary issues most relevant to research and the practice of optometry.	PLO1 PLO5 PLO6	Clinical placement
CLO 6	Develop advanced disciplinary knowledge that is both theoretical and practical in a number of fields in optometry	PLO1 PLO2	Clinical placement Case report Case presentation Communication assignment
CLO 7	Developed skills and knowledge in evidence based practices to foster life-long learning, critical analysis and independent enquiry.	PLO4 PLO5 PLO6	Clinical placement Case report Case presentation Communication assignment

### 3. Strategies and approaches to learning

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#### 3.1 Learning and teaching activities

To maximise learning effectiveness, a number of strategies are used in the course to encourage critical thinking and deep learning of the topics and issues. Students are assumed to have a level of knowledge and skill commensurate with a 1997 (or later) graduate of the B.Optom course at UNSW, or other equivalent course of study and to have competency in the relevant clinical diagnostic techniques. To achieve an adequate standard of knowledge and skills, students will need to undertake ongoing self-learning particularly on the current best practice in diagnosis and management of ocular disease and integration of this learning with students' own professional experience. The case report, case presentation and communication assignment require critical review, analysis and evaluation of the relevant scientific and clinical literature and consistent reading and reflection during the course.

## 3.2 Expectations of students

<b>Expectations of Students</b>	<p>Placements will take place at the UNSW Optometry Clinic. Prior to commencement of placements, students are required to:</p> <ul style="list-style-type: none"><li>• Abide by the immunisation and safety protocols from the relevant health authorities for students in training. This may involve, but not be limited to, providing evidence of vaccination and/or immunity for communicable diseases such as diphtheria, measles, mumps, rubella, pertussis, hepatitis B, varicella, tetanus, tuberculosis and influenza.</li><li>• Read the School of Optometry and Vision Science Safe Work Practice for fieldwork document</li><li>• Obtain a valid National Police Check Certificate showing that you have no history of criminal offences or have been cleared by the State's Department of Health.</li><li>• Provide a Working With Children check.</li><li>• Complete any other documentation as required.</li></ul> <p><b>Attendance</b></p> <p>Attendance to 80% of webinars is required.</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 Zmail 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 Zmail.</p> <p>For more information or if you are having connection or access problems, see:</p> <p><b>IT Service Centre</b> <a href="http://www.it.unsw.edu.au/">www.it.unsw.edu.au/</a></p> <p>Telephone: 02 9385 1333</p> <p>Email: <a href="mailto:itservicecentre@unsw.edu.au">itservicecentre@unsw.edu.au</a></p>
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## 4. Course schedule and structure

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Week [Date/Session]	Topic [Module]	Activity [Learning opportunity]	Related CLO
TBA on Moodle	Introduction to course	Webinar – Course introduction, format of placements, evaluations and timelines for submission of case reports and presentation	
UNSW Optometry Clinic placements	Clinical placements	Clinical placement and case discussion	CLO1 CLO2 CLO3 CLO4
Throughout course	Case reports	Preparation of Case Reports	CLO1 CLO2 CLO3 CLO4 CLO5 CLO6 CLO7

## 5. Assessment

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### 5.1 Assessment tasks

Assessment task	Length	Weight	Mark	Due date
<b>Assessment 1:</b> Clinical placements at UNSW Optometry Clinic	N/A	20%	/20	Submission of signed Placement Log forms via Moodle within 2 weeks of final placement date.
<b>Assessment 2:</b> Submission of 2 case report	1500 word limit each	40%	/40	Sunday 17 <sup>th</sup> November Midnight
<b>Assessment 3:</b> Case study presentation	15 minutes	10%	/20	During week 10 (18 <sup>th</sup> – 24 <sup>th</sup> November) TBC
<b>Assessment 3:</b> Communication assignment	1500 word limit	30%	/30	Sunday 17 <sup>th</sup> November Midnight

#### Further information

UNSW grading system: [student.unsw.edu.au/grades](http://student.unsw.edu.au/grades)

UNSW assessment policy: [student.unsw.edu.au/assessment](http://student.unsw.edu.au/assessment)

## 5.2 Assessment criteria and standards

Assessment task	Assessment Criteria
UNSW Optometry Clinic placements	At least 35 hours of clinical placements, observing at least 5 cases of each treatment modality.
Case reports	Competency demonstrated in the evidence-based management of progressive myopia. Ability to identify different management options, prognosis and literature
Case presentation	Competency demonstrated in the evidence-based management of progressive myopia. Ability to identify different management options, prognosis and literature
Communication assignment	Competency demonstrated in the evidence-based management of progressive myopia. Ability to identify communication barriers and increase awareness of disease burden of myopia

## 5.3 Submission of assessment tasks

<b>Assignment Submissions</b>	<p>Assignments should be submitted via Moodle (electronic submission).</p> <p>Marked assignments can be collected from the:</p> <ul style="list-style-type: none"> <li>School Enquiry office <b>during counter opening hours</b>. You must show a valid student card to do this.</li> </ul> <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:  <a href="https://www.optometry.unsw.edu.au/current/policies-and-procedures">https://www.optometry.unsw.edu.au/current/policies-and-procedures</a></p>
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<b>Assessment Procedures</b>  <b>UNSW Assessment Policy<sup>1</sup></b>	<p><b>SCHOOL OF OPTOMETRY AND VISION SCIENCE, UNSW</b></p> <p><b>SUPPLEMENTARY EXAMINATION INFORMATION, 2019</b></p> <p>There are two circumstances whereby a supplementary examination may be granted:</p> <p><b>COMPETENCY IN DOUBT</b></p> <p>Students whose competency level is in doubt after the final examination(s) may be eligible to sit a supplementary examination in the course(s) concerned.</p> <p>Please check the School website for this information.</p> <p><b>SPECIAL CONSIDERATION</b></p>
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<sup>1</sup> [UNSW Assessment Policy](#)

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 semester examination. In these cases you may apply for Special Consideration. To do this you must make formal application for Special Consideration for the course/s affected as soon as practicable after the problem occurs and within three working days of the assessment to which it refers. The application must be made via Online Services in myUNSW. Log into myUNSW and go to My Student Profile tab > My Student Services > Online Services > Special Consideration. Submit the application (including supporting documentation) to UNSW Student Central.

#### **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 a final 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 02 9385 4639, email: [optometry@unsw.edu.au](mailto:optometry@unsw.edu.au)). You must also submit a Request for Special Consideration application as detailed above.

You are reminded that supplementary examinations are not granted lightly or automatically. Eligibility for supplementary examinations, 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 examination, so please do not contact the School or Course Controllers to request a supplementary examination.

It is the responsibility of the student to consult the web site or noticeboard to ascertain whether they have supplementary examinations. This information **WILL NOT** be conveyed in **ANY** other manner. Interstate, overseas or any other absence cannot be used as an excuse.

This information will be available on the School web site at <https://www.optometry.unsw.edu.au> (do not confuse the School website with the myUNSW website) and posted on the notice board on Level 3. This information will be available as soon as possible after the School Examination Committee meeting.

#### **SUPPLEMENTARY EXAMINATIONS FOR 2019 WILL BE HELD AS FOLLOWS:**

FOR TERM 1: Friday May 24th to 31st

FOR TERM 2: Friday September 6th to 13th

FOR TERM 3: End of December or early January (TBA)

Supplementary examinations will be held at the scheduled time only. If students who are granted supplementary examinations do not attend, a failure will be recorded for that



	course. Students should not make travel arrangements, or any other commitments, before establishing whether or not they have supplementary examinations. Ignorance of these procedures, interstate, overseas or any other absence will not be accepted as an excuse. But usual Special Consideration for illness still applies.
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	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.
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## 5.4. Feedback on assessment

Article review: Feedback provided within 10 working days of assessment submission by course convenor via Moodle.

Webinar: Feedback provided within 10 working days of the last webinar by course convenor via Moodle.

Mid-semester MCQs: Feedback provided within 10 working days of assessment submission by course convenor via Moodle.

Final exam: Feedback provided with final course mark.

## 6. Academic integrity, referencing and plagiarism

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**Referencing** is a way of acknowledging the sources of information that you use to research your assignments. You need to provide a reference whenever you draw on someone else's words, ideas or research. Not referencing other people's work can constitute plagiarism.

Further information about referencing styles can be located at [student.unsw.edu.au/referencing](http://student.unsw.edu.au/referencing)

**Academic integrity** is fundamental to success at university. Academic integrity can be defined as a commitment to six fundamental values in academic pursuits: honesty, trust, fairness, respect, responsibility and courage.<sup>2</sup> At UNSW, this means that your work must be your own, and others' ideas should be appropriately acknowledged. If you don't follow these rules, plagiarism may be detected in your work.

Further information about academic integrity and **plagiarism** can be located at:

- The *Current Students* site [student.unsw.edu.au/plagiarism](http://student.unsw.edu.au/plagiarism), and
- The *ELISE* training site [subjectguides.library.unsw.edu.au/elise](http://subjectguides.library.unsw.edu.au/elise)

The *Conduct and Integrity Unit* provides further resources to assist you to understand your conduct obligations as a student: [student.unsw.edu.au/conduct](http://student.unsw.edu.au/conduct).

## 7. Readings and resources

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### Prescribed resources

None

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<sup>2</sup> International Center for Academic Integrity, 'The Fundamental Values of Academic Integrity', T. Fishman (ed), Clemson University, 2013.

## 8. Administrative matters

### Required Equipment, Training and Enabling Skills

<b>Equipment Required</b>	Access to a computer with a high speed internet connection is required. A microphone and webcam are optional but would be extremely helpful.
<b>Enabling Skills Training Required to Complete this Course</b>	<p>The UNSW Current Student site has helpful resources on a variety of topics including time management, examination preparation, and oral presentations.  <a href="https://student.unsw.edu.au/support">https://student.unsw.edu.au/support</a></p> <p>The Learning Centre also offers academic skills support to all students enrolled at UNSW  <a href="http://www.lc.unsw.edu.au">http://www.lc.unsw.edu.au</a></p> <p>Completion of the ELISE tutorials through the link below will familiarise students with skills required to complete this course. This includes information on UNSW services, accessing library resources, study skills, academic writing and referencing.  <a href="http://subjectguides.library.unsw.edu.au/elise">http://subjectguides.library.unsw.edu.au/elise</a></p> <p>ELISE Plus is targeted towards information literacy with instruction on searching for publications and self-directed learning.  <a href="http://subjectguides.library.unsw.edu.au/eliseplus">http://subjectguides.library.unsw.edu.au/eliseplus</a></p> <p>It is a requirement that assignments are appropriately referenced using a recognised referencing system. Students may download the bibliographic software EndNote from the UNSW IT through the link below. Students may use the bibliographic software of their choosing however UNSW will only provide assistance for software they have provided.  <a href="https://www.it.unsw.edu.au/students/software/endnote.html">https://www.it.unsw.edu.au/students/software/endnote.html</a></p> <p>The following link contains instructional tutorials. UNSW library staff are also available to provide any additional assistance students may require with EndNote.  <a href="http://subjectguides.library.unsw.edu.au/elise/managingreferences">http://subjectguides.library.unsw.edu.au/elise/managingreferences</a></p>
<b>Work Health and Safety<sup>3</sup></b>	<p>Information on relevant Occupational Health and Safety policies and expectations both at UNSW and if there are any school specific requirements.</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:  <a href="https://www.optometry.unsw.edu.au/whs/work-health-and-safety">https://www.optometry.unsw.edu.au/whs/work-health-and-safety</a></p>
<b>Equity and Diversity</b>	<p>Those students who have a disability or are dealing with personal circumstances that affect their study 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 <a href="http://www.studentequity.unsw.edu.au/">http://www.studentequity.unsw.edu.au/</a> ).</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>

<sup>3</sup> [UNSW OHS Home page](#)

Student Complaint Procedure <sup>4</sup>	School Contact	Faculty Contact	University Contact
	Prof. Helen Swarbrick <a href="mailto:h.swarbrick@unsw.edu.au">h.swarbrick@unsw.edu.au</a> Tel: 9385 4373	A/Prof Janelle Wheat Deputy Dean (Education) <a href="mailto:j.wheat@unsw.edu.au">j.wheat@unsw.edu.au</a> Tel: 9385 0752  Or  Dr Gavin Edwards Associate Dean (Academic Programs) <a href="mailto:g.edwards@unsw.edu.au">g.edwards@unsw.edu.au</a> Tel: 9385 4652	Student Integrity Unit (SIU)  Telephone 02 9385 8515, email <a href="mailto:studentcomplaints@unsw.edu.au">studentcomplaints@unsw.edu.au</a>
<b>University Counselling and Psychological Services<sup>5</sup></b>	Information on Counselling and Psychological Services [CAPS] is available at: <a href="https://www.counselling.unsw.edu.au/">https://www.counselling.unsw.edu.au/</a> Tel: 9385 5418		

## 9. Additional support for students

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- The *Current Students* Gateway: [student.unsw.edu.au](http://student.unsw.edu.au)
- Academic Skills and Support: [student.unsw.edu.au/skills](http://student.unsw.edu.au/skills)
- Student Wellbeing, Health and Safety: [student.unsw.edu.au/wellbeing](http://student.unsw.edu.au/wellbeing)
- Disability Support Services: [student.unsw.edu.au/disability](http://student.unsw.edu.au/disability)
- UNSW IT Service Centre: [www.it.unsw.edu.au/students](http://www.it.unsw.edu.au/students)

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<sup>4</sup> [Student Complaint Procedure](#)

<sup>5</sup> [University Counselling and Psychological Services](#)