UNSW SYDNEY

Course Outline

OPTM6411

CONTACT LENSES

Optometry and Vision Science

Faculty of Science

Term 2, 2020

1. Staff

Position	Name	Email	Consultation times and locations	Contact Details
Course Convenor	Dr Vinod Maseedupally	vinodm@unsw.edu.au	By appointment	By email only
Other Teaching Staff	Dr Nicole Carnt	n.carnt@unsw.edu.au	By appointment	By email only
	Dr Fiona Stapleton Dr Alex Hui Ms Lily Ho	Contact via course convenor		

2. Course information

Units of credit: 6

Pre-requisite(s): OPTM6400 or OPTM3211 and OPTM3231 and VISN3211

Teaching times and locations:

Component/Weeks	Hours per week *(approximate)*	Time	Day	Location
Lectures				
Weeks 1 - 2	3 HPW	-	-	Moodle
Weeks 3 - 4	4 HPW			Moodle
Weeks 5 - 6	3 HPW			Moodle
Weeks 7 - 8	2 HPW			Moodle
Weeks 9	3 HPW			Moodle
Webinars				
Weeks 1,3,5,7,9 and 10	2 HPW	1 to 3 PM	Mondays	Moodle via Blackboard collaborate
Practicals/lab work				
In 2020, due to the outbreak of coronavirus (COVID-19) the compulsory practical components and any related assessments will be conducted when we return. The return date is uncertain at this time.				
Quizzes				
Weeks 2,4,6,8 and9	0.25 HPW	Quizzes close prior to Webinars		Moodle

2.1 Course summary

Building on knowledge gained in the Bachelor of Vision Science, and the introductory postgraduate clinical course OPTM6400 (Optometric Preclinical Practice), this course will extend primary care consulting room technical skills into the optometric specialty of contact lenses. This course will advance student knowledge and stimulate interest in contact lenses through the development of a theoretical and practical generic understanding of the design of rigid and soft spherical and toric lenses, contact lens fitting principles, and the clinical assessment and optimisation of contact lens fittings. There will be a strong emphasis on the acquisition of specific contact lens-related clinical skills, together with problem solving and clinical decision making in the fitting of both rigid and soft contact lenses. Specific complications of contact lens wear will be discussed, along with strategies to manage and avoid adverse effects. The course will be delivered using lectures, practical classes, assignments and self-directed learning.

2.2 Course aims

The course aims to introduce contact lens theory and clinical skills through a series of lectures and practical classes. Specific aims are to develop and instill:

- knowledge about the designs and parameters of rigid and soft contact lenses, and the forces that govern their performance on the eye
- appreciation of patient-related factors in contact lens fitting
- competence in handling rigid and soft contact lenses, including insertion and removal
- a strong theoretical understanding of the underlying fitting principles for rigid and soft spherical and toric contact lenses
- practical skills in assessing and optimising rigid and soft spherical contact lens fittings
- appreciation of the important material properties of rigid and soft lenses and how they are measured
- adverse effects of rigid and soft contact lenses, their etiology, diagnosis and management

2.3 Course learning outcomes (CLO)

By the end of the course, students will be competent in:

1. handling, insertion and removal of rigid and soft contact lenses
2. the use of contact lens instrumentation (e.g. keratometer, slit lamp, Burton lamp)
3. assessment of basic rigid and soft lens fittings
4. optimising lens fitting by parameter manipulation

By the end of the course, students will have a clear understanding of:

5. physical form, parameters, materials, methods of verification
6. the differences between rigid and soft lenses in lens fitting characteristics, philosophies, and assessment
7. spherical versus toric contact lens fitting principles
8. the etiology, diagnosis and management of contact lens related complications

By the end of the course, students will have a broad knowledge of:

9. methods of contact lens manufacture
10. criteria for patient suitability for contact lens wear

2.4 Relationship between course and program learning outcomes and assessments

Course Learning Outcome (CLO)	LO Statement	Program Learning Outcome (PLO)	Related Tasks & Assessment
CLO 1	Handling, insertion and removal of rigid and soft contact lenses	Apply knowledge and skills in Optometry to work in ophthalmic industry and or as an autonomous practitioner (3182). Demonstrate effective and professional skills in communicating information and judgements to patients and other health care providers (3182). Articulate advanced and integrated understanding of a complex body of knowledge in Vision Science and Optometry, and their areas of professional practice (3182). Use expert, specialised cognitive and technical skills in Optometry to independently and critically analyse and synthesise complex information, problems, concepts and theories (3182). Use expert, specialised cognitive and technical skills in Optometry to independently and critically analyse and synthesise complex information, problems, concepts and theories (3182).	pre-prac videos and practical classes.
CLO 2	The use of contact lens instrumentation (e.g. keratometer, slit lamp, Burton lamp)	Apply knowledge and skills in Optometry to work in ophthalmic industry and or as an autonomous practitioner (3182). Demonstrate effective and professional skills in communicating information and judgements to patients and other health care providers (3182). Articulate advanced and integrated understanding of a complex body of knowledge in Vision Science and Optometry, and their areas of professional practice (3182). Use expert, specialised cognitive and technical skills in Optometry to independently and critically analyse and synthesise complex information, problems, concepts and theories (3182).	pre-prac videos, online quizzes and practical classes
CLO 3 & 4	Assessment of basic rigid and soft lens fittings and optimising lens fitting by parameter manipulation	Apply knowledge and skills in Optometry to work in ophthalmic industry and or as an autonomous practitioner (3182). Demonstrate effective and professional skills in communicating information and judgements to patients and other health care providers (3182). Articulate advanced and integrated understanding of a complex body of knowledge in Vision Science and Optometry, and their areas of professional practice (3182). Use expert, specialised cognitive and technical skills in Optometry to independently and critically analyse and synthesise complex information, problems, concepts and theories (3182).	Online lectures, pre-prac videos and practical classes. Assessed through quizzes, contact lens report and final online image test.
CLO 5	Physical form, parameters, materials, methods of verification	Apply knowledge and skills in Optometry to work in ophthalmic industry and or as an autonomous practitioner (3182).	Online lectures, and videos (a revision)

		Demonstrate effective and professional skills in communicating information and judgements to patients and other health care providers (3182). Articulate advanced and integrated understanding of a complex body of knowledge in Vision Science and Optometry, and their areas of professional practice (3182). Use expert, specialised cognitive and technical skills in Optometry to independently and critically analyse and synthesise complex information, problems, concepts and theories (3182). Use expert, specialised cognitive and technical skills in Optometry to independently and critically analyse and synthesise complex information, problems, concepts and theories (3182).	
CLO 6 and 7	The differences between rigid and soft lenses in lens fitting characteristics, philosophies, and assessment. Spherical versus toric contact lens fitting principles	Apply knowledge and skills in Optometry to work in ophthalmic industry and or as an autonomous practitioner (3182). Demonstrate effective and professional skills in communicating information and judgements to patients and other health care providers (3182). Articulate advanced and integrated understanding of a complex body of knowledge in Vision Science and Optometry, and their areas of professional practice (3182). Use expert, specialised cognitive and technical skills in Optometry to independently and critically analyse and synthesise complex information, problems, concepts and theories (3182).	Online lectures, pre-prac videos and practical classes. Assessed through quizzes, contact lens report and final online image test.
CLO 8	The etiology, diagnosis and management of contact lens related complications	Apply knowledge and skills in Optometry to work in ophthalmic industry and or as an autonomous practitioner (3182). Demonstrate effective and professional skills in communicating information and judgements to patients and other health care providers (3182). Articulate advanced and integrated understanding of a complex body of knowledge in Vision Science and Optometry, and their areas of professional practice (3182). Apply expert knowledge of ocular diseases and ocular therapeutics to the treatment and management of anterior eye diseases, foreign body removal and glaucoma co-management (3182). Use expert, specialised cognitive and technical skills in Optometry to independently and critically analyse and synthesise complex information, problems, concepts and theories (3182).	Online lectures. Assessed through quizzes, contact lens report and final online image test.
CLO 9	Methods of contact lens manufacture	Apply knowledge and skills in Optometry to work in ophthalmic industry and or as an autonomous practitioner (3182). Demonstrate effective and professional skills in communicating information and judgements to patients and other health care providers (3182). Articulate advanced and integrated understanding of a complex body of knowledge in Vision Science and Optometry, and their areas of professional practice (3182). Use expert, specialised cognitive and technical skills in Optometry to independently and critically analyse	Online lectures Assessed through quizzes, contact lens report and final online image test.

		and synthesise complex information, problems, concepts and theories (3182).	
CLO 10	Criteria for patient suitability for contact lens wear	Apply knowledge and skills in Optometry to work in ophthalmic industry and or as an autonomous practitioner (3182). Demonstrate effective and professional skills in communicating information and judgements to patients and other health care providers (3182). Articulate advanced and integrated understanding of a complex body of knowledge in Vision Science and Optometry, and their areas of professional practice (3182). Apply expert knowledge of ocular diseases and ocular therapeutics to the treatment and management of anterior eye diseases, foreign body removal and glaucoma co-management (3182). Use expert, specialised cognitive and technical skills in Optometry to independently and critically analyse and synthesise complex information, problems, concepts and theories (3182).	Online lectures. Assessed through quizzes, contact lens assignment, contact lens report and final online image test.

3. Strategies and approaches to learning

3.1 Learning and teaching activities

The course is delivered as a series of lectures on theoretical aspects of contact lenses. Which runs in parallel with a series of practical classes* that will introduce the clinical techniques and skills associated with contact lens practice. The schedule of topics covered in the lectures is designed to coordinate and interleave with practical class topics to provide an overall integrated structure to the course. Assignments are used to reinforce specific topics presented in lectures and/or practical classes. In a separate series of lectures, adverse effects of contact lenses will be presented.

Theoretical knowledge of contact lenses is delivered using many practical and real-world illustrations to reinforce the theoretical principles being taught. Minor assignments allow the students to work through real-world examples to embed the concepts covered in lectures. Students are encouraged in the practical classes to face and overcome their natural disinclination to insert contact lenses in their own and other students' eyes through the establishment of a trusting, supportive and interactive environment. Past experience has proven that these teaching strategies successfully instill the required knowledge and skills while encouraging engagement, participation and interest in the topic area.

3.2 Expectations of students

Expectations of Students	- Most of this course is delivered online, with practical classes deferred 'until we return.' - It is an expectation that the students have a digital device and reasonably strong internet connection to the device in order to access announcements and other digital content posted through the learning management system (e.g. Moodle) - It is an expectation that students will attend all components of this course, including webinars and practical classes.* A roll will be taken at all practical classes. Students are strongly encouraged to attend all lectures (if relevant) and practical classes in

order to ensure that they cover all relevant course material and gain the maximum benefit from the learning experiences offered in this course.

- Students are also strongly encouraged to attend all webinars as they act to reinforce theoretical components learnt through the recorded lectures and may have content that may have missed in the original lecture recordings.
- Preparation for webinars is crucial. It is an expectation that students listen to/watch online recorded lectures and further watch/study/complete relevant video(s)/material(s)/activity (or activities) on Moodle prior to attending the online webinars/practical classes.*

All practical classes* in this course must be attended, with full participation, because they act to reinforce theoretical components of the course, while teaching critical practical clinical skills prior to use in the clinic. During practical classes, students will generally work in pairs. Both rigid and soft contact lenses will be inserted on all students, unless there are compelling reasons to avoid this due to health risks. We expect you to notify us at the beginning of this course if you believe that it would be inappropriate or unsafe for you to be fitted with contact lenses during this course.

NOTE: OPTM2233, OPTM3133, OPTM6411 and OPTM6421 all have theoretical as well as compulsory practical components. In 2020, due to the outbreak of coronavirus (COVID-19), each of these courses has been modified to offer theoretical components online and, when possible, to offer some practical material online instead of practical classes. However, there are some components of the practical classes that must be taught face-to-face.

If you enrol in one or more of these courses in T2, 2020, you will need to successfully complete the theoretical components during T2 and complete the compulsory practical components and any related assessments when we return. The return date is uncertain at this time. For these courses only, your 'grade' at the end of T2 will be 'EC' meaning 'enrolment continuing,' which means that the course is taken over more than one teaching period and the assessment will be finalised in a later teaching period.

After successfully completing the practical components of the course, the numerical mark (determined by the theoretical component) and standard grade (FL, PS, CR, DN, or HD) will be released. You will not receive credit for completing these courses until all required practical skills have been successfully achieved.

More details will be provided to you when the return date is more certain.

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.

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.

For more information or if you are having connection or access problems, see:

IT Service Centre

www.it.unsw.edu.au/

Telephone: 02 9385 1333

Email: itservicecentre@unsw.edu.au

4. Course schedule and structure

Some of this information is available on the *Online Handbook*[1] *and the UNSW Timetable*[2].

Week (Starting Monday)	Recorded Lecture Series A	Webinars (Mondays 1 PM to 3 PM)	Practicals	Assessments
Week 1 (1 Jun)	**BLOCK I.Basics and Foundations in Contact Lenses** 1. Preliminary Evaluation and Ocular Measurements 2. Corneal Topography 3. Optical considerations of Contact Lenses 4. Physical effects of Contact Lenses (CL) (2 parts)	**Webinar 1: Course Introduction** **Monday, 01 June 2020** by Dr V Maseedupally	** In 2020, due to the outbreak of coronavirus (COVID-19) the compulsoy practical components and any related assessments will be conducted when we return. The return date is uncertain at this time.*	
Week 2* (8 Jun) *Monday Public holiday*				**Online Quiz 1 submission due** **Assessment 1 Optics assignment submission due**
Week 3 (15 Jun)	**BLOCK II.Contact Lens Fitting** 5. Basic approaches to rigid lens fitting 6. Rigid lens fitting: Fluorescein patterns 7. Soft lens fitting – Spherical 8. Fitting the astigmat & Soft Toric lens fitting 9. Rigid Torics	**Webinar 2: Basics and Foundations in Contact Lenses** **Monday, 15th June 2020** **by Dr V Maseedupally**		
Week 4 (22 Jun)				**Online Quiz 2** submission due
Week 5 (29 Jun)	**BLOCK III.Effects of CLs on cornea and CL complications** 10. Corneal Metabolism 11. Corneal edema 12. Corneal hypoxia 13. Corneal endothelium 14. CL related vascular and infiltrative events (2 parts) 15. CL Papillary conjunctivitis 16. Corneal infection in CL wear (2 parts)	**Webinar 3: Contact Lens Fitting** **Monday, 29th June 2020** **by Dr V Maseedupally & Dr A Hui**		
Week 6 (6 Jul)				**Online Quiz 3** submission due
Week 7 (13 Jul)	**BLOCK IV.CL Care Maintenance & Compliance, Management of CL complications and Special topics** 17. Lens care and maintenance (2 parts) 18. CL aftercare 19. Regular replacement and compliance (2 parts) 20. Therapeutic Management of CL complications (2 parts) 21. Special Clinical Topics	**Webinar 4: Effects of CLs on cornea and CL complications** **Monday, 13th July 2020** **by Dr V Maseedupally & Dr N Carnt**		
Week 8 (20 Jul)				**Online Quiz 4** submission due;
Week 9 (27 Jul)		**Webinar 5: CL Care Maintenance & Compliance** **Monday, 27th July 2020** **by Dr V Maseedupally & Dr N Carnt**		**Online Quiz 5** submission due (**Assessment 2: all online quizzes)**
Week 10 (03 Aug)		**Webinar 6: Management of CL complications and Special topics** **Monday, 3rd Aug 2020** **by Dr V Maseedupally & Dr L Ho**		**Assessment 3: Contact Lens Report due**

[1] UNSW Virtual Handbook: http://www.handbook.unsw.edu.au [2] UNSW Timetable: http://www.timetable.unsw.edu.au/

5. Assessment

5.1 Assessment tasks

Task	Knowledge & abilities assessed	Assessment Criteria	% of total mark	Date of		Feedback		
				Release	Submission	WHO	WHEN	HOW
Assessment 1: Contact Lens Optics Assignment	Course Learning Outcome 10 *(See sections 2.3 and 2.4 of this course outline)*	Demonstrate ability to calculate correct CL power from the given spectacle power and demonstrate the effects of CL on accommodation and convergence demands. Further calculate the effects of magnification due moving from spectacles to CLs	20%	Week 1, 1st June	5PM 12th June via Moodle	Dr Vinod Maseedupally	26th June	via Moodle
Assessment 2: Pre-webinar Online quizzes (5 quizzes) *All quizzes are timed. The quiz duration will be displayed on Moodle on the specific quiz tab prior to student beginning the quiz. The duration may vary between quizzes*	Course Learning Outcome 1-10 *(See sections 2.3 and 2.4 of this course outline)*	Demonstrate knowledge of the theoretical aspects of the course presented through online recorded lectures	25%	Quiz 1 - 30 May Quiz 2 - 13 June Quiz 3 - 27 June Quiz 4 - 11 July Quiz 5 - 25 July	**5 PM Saturdays** Quiz 1 - 13 June Quiz 2 - 27 June Quiz 3 - 11 July Quiz 4 - 25 July Quiz 5 - 1 Aug	Dr Vinod Maseedupally/ Webinar Instructors	During webinar	Online via webinar
Assessment 3: Contact Lens Report	Course Learning Outcome 1-10 *(See sections 2.3 and 2.4 of this course outline)*	Demonstrate knowledge of the theoretical aspects and their application in a hypothetical case˜ *(˜**Hurdle:** students must submit and score at least 50% in this assessment to pass this course)*	40%	Week 1, 1st June	5PM 7th Aug via TurnitIn, Moodle	Dr Vinod Maseedupally		via Moodle along with final marks
Assessment 4: Image test	Course Learning Outcome 1-10 *(See sections 2.3 and 2.4 of this course outline)*	Correct identification and interpretation of rigid and soft contact lens fitting characteristics. Recognition of clinical signs and identification of appropriate management strategies	15%	During exam period	During exam period	Dr Vinod Maseedupally		

UNSW grading system: student.unsw.edu.au/gradesUNSW assessment policy: student.unsw.edu.au/assessment

Assessment Procedures **UNSW Assessment Policy[1]**	**SCHOOL OF OPTOMETRY AND VISION SCIENCE, UNSW** **SUPPLEMENTARY EXAMINATION INFORMATION, 2020** **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 semester examination. In these cases you may apply for Special Consideration. **UNSW operates under a Fit to Sit/ Submit rule for all assessments. If a student wishes to submit an application for special consideration for an exam or assessment, the application must be submitted prior to the start of the exam or before an assessment is submitted. If a student sits the exam/ submits an assignment, they are declaring themselves well enough to do so**. 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 and attach student's supporting documentation (such as a medical certificate). **CHRONIC ISSUES AND PRE-EXISTING CONDITIONS** If you have chronic issues and pre-existing conditions, we recommend you apply for Educational adjustments for disability support through Disability Services. Register for Equitable Learning Support (formerly Disability Support Services) at https://student.unsw.edu.au/els/register 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). You must also submit a Request for Special Consideration application as detailed on the UNSW website: https://student.unsw.edu.au/special-consideration. **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 2020 WILL BE HELD AS FOLLOWS:** **FOR TERM 1:** • **STAGE 1-4* COURSES: THURSDAY, 21 MAY 2020 – SATURDAY, 23 MAY 2020** • **THERE WILL BE NO SUPPLEMENTARY EXAMINATIONS FOR STAGE 5 STUDENTS IN TERM 1 2020** **FOR TERM 2:** • **STAGE 1-3 COURSES: THURSDAY, 3 SEPTEMBER 2020 - SATURDAY, 5 SEPTEMBER 2020** • **STAGE 4* COURSES: THURSDAY, 3 SEPTEMBER 2020 AND FRIDAY, 4 SEPTEMBER 2020** • **THERE WILL BE NO SUPPLEMENTARY EXAMINATIONS FOR STAGE 5 STUDENTS IN TERM 2 2020**

	FOR TERM 3: • **STAGE 5 COURSES ONLY: DURING THE WEEK OF MONDAY, 14 DECEMBER 2020 – FRIDAY, 18 DECEMBER 2020** • **STAGE 1-4* COURSES: THURSDAY, 17 DECEMBER 2020, FRIDAY, 18 DECEMBER AND SATURDAY, 19 DECEMBER 2020** 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 still applies.** 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. Please note the above applies to OPTM and VISN courses only. Any information on supplementary examinations for servicing courses (e.g. CHEM****) is the responsibility of the School conducting the course. * Stage 4 includes courses in the first year of the MClinOptom program. **School of Optometry and Vision Science, UNSW, 15 November 2019**

[1]UNSW Assessment Policy

6. Academic integrity, referencing and plagiarism

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

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.[2] 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**,** and
- The *ELISE* training site 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.

[2]International Center for Academic Integrity, 'The Fundamental Values of Academic Integrity', T. Fishman (ed), Clemson University, 2013.

7. Readings and resources

Textbooks

There are no required textbooks for this course. Recommended textbooks (available in library) include:

1. Bennett, E.S. and B.A. Weissman, Clinical Contact Lens Practice. 2005: Lippincott Williams & Wilkins (out of print).
2. Fannin, T.E. and T. Grosvenor, Clinical Optics. 2013: Elsevier Science (out of print).
3. Mandell RB. Contact Lens Practice, 4th edition. Charles C Thomas, 1988 (no longer in print).
4. Efron N. Contact Lens Practice. 3rd Edition Butterworth-Heinemann, 2017.
5. Phillips AJ & Speedwell L. Contact Lenses, 5th edition. Butterworth-Heinemann, 2007.
6. Silbert JA. Anterior Segment Complications of Contact Lens Wear, 2nd ed, Butterworth-Heinemann, 2000. (no longer in print).
7. Gasson A & Morris J. The Contact Lens Manual. 4th Edition Butterworth-Heinemann, 2010

Course handouts

Powerpoint slide handouts and practical manual (if applicable) will be made available in pdf form on Moodle.

Required Readings

There are no required readings in this course.

Additional Readings

The lecturers may, from time to time, suggest additional (optional) readings for students to review and revise course materials.

Recommended Internet Sites

Cornea & Contact Lens Society of Australia (http://www.cclsa.org.au)
CLSpectrum (www.clspectrum.com)

Societies

Cornea & Contact Lens Society of Australia (http://www.cclsa.org.au)

Other resources

Lecturers may post additional resources such as videos, handouts, software links on Moodle from time to time.

8. Administrative matters

Required Equipment, Training and Enabling Skills

Equipment Required	Students do not need to provide any specific equipment for the practical classes. Students who wear contact lenses are asked to bring a lens case to the practical class to store their lenses. Teaching lenses will be used during practical classes.
Enabling Skills Training Required to Complete this Course	Students who have not completed the ELISE course (http://subjectguides.library.unsw.edu.au/elise) are advised to do so before commencing this course. Competence in information retrieval, familiarity with acceptable referencing styles, and an appreciation of the nature and risks of plagiarism will be assumed in this course. See also Section 6 of this Course Outline for more information about academic honesty and plagiarism.

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		The five-year double degree undergraduate BOptom(Hons)/BSc 3952 program taught until 2016, was replaced by a 3-year Bachelor of Vision Science program, leading on to a 2-year Master of Clinical Optometry program in 2017. Clinical topics such as Contact Lenses taught at the postgraduate level from 2017. The previous 3UOC course Optometry 4A and the contact lens strand of Optometry 4B were consolidated into a 6UOC course teaching only contact lens topics from 2017. This would provide students with a coherent contact lens course covering theory and generic practical skills. The 2 hours per week 12 practical classes offered in the semester-based system of this course until 2018 have been replaced by 3 hours per week 10 practical classes from 2019. This change was made in order to adopt to the new 10-week term in 2019. More online notes, pre-prac videos and self-assessment (Moodle quizzes) have been incorporated into this course since 2019.
myExperience[2]		The course was reviewed in 2017, 2018 and 2019 received a positive evaluation from students through myExperience. The course will be reviewed again through myExperience in 2020

Work Health and Safety[3]	Information on relevant Occupational Health and Safety policies and expectations both at UNSW and if there are any school specific requirements. 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: https://www.optometry.unsw.edu.au/about/information-and-policies/work-health-and-safety
Equity and Diversity	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

<table>
<tr><td></td><td colspan="3">Officer (Disability) in the Equitable Learning Services (formerly Disability Support Services) at 9385 4734 or https://student.unsw.edu.au/els

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.</td></tr>
<tr><td rowspan="2">Student Complaint Procedure[4]</td><td>School Contact</td><td>Faculty Contact</td><td>University Contact</td></tr>
<tr><td>Dr Alex Hui
alex.hui@unsw.edu.au
Tel: 9385 9228</td><td>A/Prof Alison Beavis
Deputy Dean (Education)
a.beavis@unsw.edu.au

Or

Dr Gavin Edwards
Associate Dean (Academic Programs)
g.edwards@unsw.edu.au
Tel: 9385 4652</td><td>Student Conduct and Integrity Unit
Telephone 02 9385 8515, email studentcomplaints@unsw.edu.au</td></tr>
<tr><td>University Counselling and Psychological Services[5]</td><td colspan="3">Information on Counselling and Psychological Services [CAPS] is available at:
https://www.counselling.unsw.edu.au/
Tel: 9385 5418</td></tr>
</table>

[2]myExperience process: https://teaching.unsw.edu.au/myexperience

[3]UNSW OHS Home page

[4]Student Complaint Procedure

[5]University Counselling and Psychological Services

9. Additional support for students

- The *Current Students* Gateway: student.unsw.edu.au
- Academic Skills and Support: student.unsw.edu.au/skills
- Student Wellbeing, Health and Safety: student.unsw.edu.au/wellbeing
- Equitable Learning Services (formerly Disability Support Services): https://student.unsw.edu.au/els
- UNSW IT Service Centre: www.it.unsw.edu.au/students