



# **OPTM8512**

## **Clinical Optometry 5A**

**&**

# **OPTM8522**

## **Clinical Optometry 5B**

**Course Outline**  
**Term 1, 2023**

**School of Optometry and Vision Science**  
**Faculty of Medicine & Health**

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## 1. Staff

<i>Position</i>	<i>Name</i>	<i>Email</i>	<i>Consultation times and locations</i>
<i>Course Convenor</i>	<i>Lily Ho</i>	<a href="mailto:lily.ho@unsw.edu.au">lily.ho@unsw.edu.au</a>	<i>By appointment</i>
<i>Additional Teaching Staff</i>			
<i>Clinical Director</i>	<i>Kathleen Watt</i>	<a href="mailto:kathleen.watt@unsw.edu.au">kathleen.watt@unsw.edu.au</a>	<i>By appointment</i>
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<i>External Clinical Supervisors</i>	<i>Varies</i>	<i>c/- UNSW Optometry Clinic</i> <a href="mailto:optomclinic@unsw.edu.au">optomclinic@unsw.edu.au</a>	
<i>Clinic Dispensing Instructor</i>	<i>Dubravka Huber</i>	<a href="mailto:d.huber@unsw.edu.au">d.huber@unsw.edu.au</a>	
<i>UNSW Optometry Clinic Receptionists</i>	<i>Jasmine Larden</i> <i>Alyssa Collet</i> <i>Katariina Pakarinen</i>	9385 4624 <a href="mailto:optom.clinic@unsw.edu.au">optom.clinic@unsw.edu.au</a>	
<i>Visiting Fellow Strand Tutor for 'Establishing and Managing an Optometry Practice'</i>	<i>Tony Simon</i>	<i>c/- UNSW Optometry Clinic</i> <i>North Wing, Rupert Myers Building</i>	

## 2. Course information

*Units of credit: 6 UOC per semester*

*Prerequisites: OPTM6421 and OPTM6422(OPTM6412) and OPTM6423 and OPTM6424*

***Assumed Knowledge:** Recency of clinical experience is a critical pre-requisite for enrolment in this course. Students who have not studied Clinical Optometry 4 in the preceding term and/or year will be required to demonstrate a sufficient level of clinical skills (similar to those expected of other students enrolling in the course). Just as the Optometry Board of Australia requires Optometrists to maintain their clinical skills to register as a clinical Optometrist, we require students to maintain their clinical skills to a suitable prerequisite level for enrolment.*

***Teaching times and locations:** Will vary according to rostered clinical rotations and placements*

### 2.1 Course summary

***Objectives:** Further development of the clinical skills needed to competently examine patients in optometric practice, and recommend appropriate treatment and strategies for patients presenting for primary eye care.*

***Brief Curriculum:** To enhance clinical experience in providing primary eye care. The emphasis in this course is the diagnosis and management of visual problems.*

*Students will be required to attend compulsory clinical placements outside the standard teaching period. Students will be required to attend external clinical placements which require additional costs to cover travel and accommodation.*

*In addition, for course OPTM8522: Students must also complete a minimum required hours of approved work experience (Stage 5 Preceptorship placement) and submit satisfactory written reports on this placement.*

### 2.2 Course aims

*To develop the core technical, communication, and clinical decision-making skills required of a clinical optometrist through primary eye care clinical consultations performed under the supervision of clinical optometrists. By the end of the year students will be required to meet (and hopefully exceed) the core clinical competencies necessary to qualify for registration as an optometrist.*

## 2.3 Course learning outcomes (CLO)

The key role of this course (in conjunction with other final year courses) is to ensure that students, by the end of the year, will meet the core competency standards required for qualification as an optometrist in Australia and New Zealand. These competencies are set out by the Optometry Council of Australian and New Zealand (OCANZ), and can be found at <http://www.ncbi.nlm.nih.gov/pubmed/25545949> in Candidate Guide Appendix A.

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

1. Conduct optometric examinations independently, with further exposure to primary care patients to enhance your wealth of clinical experience;
2. Develop and explain an efficient and flexible clinical routine;
3. Evaluate and solve the presenting concerns of each patient and become an outcome-based practitioner;
4. Prescribe commercially available spectacle frames and lenses to provide the best possible correction for each patient's refractive requirements.
5. Develop and construct a business plan to establish or acquire an optometric practice.

## 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	Conduct optometric examinations independently, with further exposure to primary care patients to enhance his/her wealth of clinical experience.	PLO 1, 2, 3, 4, 5, 6, 7	Primary Care Clinic Clinical Tutorial Clinical Grand Rounds Clinical Dispensing Preceptorship Placement
CLO 2	Develop and explain an efficient and flexible clinical routine	PLO 1, 2, 3, 4, 5, 6, 7	Primary Care Clinic Clinical Tutorial Clinical Grand Rounds Clinical Dispensing

			<i>Preceptorship Placement</i>
<i>CLO 3</i>	<i>Evaluate and solve the presenting concerns of each patient and become an outcome-based practitioner</i>	<i>PLO 1, 2, 3, 4, 5, 6, 7</i>	<i>Primary Care Clinic Clinical Tutorial Clinical Grand Rounds Clinical Dispensing Preceptorship Placement</i>
<i>CLO 4</i>	<i>Prescribe commercially available spectacle frames and lenses to provide the best possible correction for each patient's refractive requirements</i>	<i>PLO 1, 2, 3, 4, 6, 7</i>	<i>Primary Care Clinic Clinical Tutorial Clinical Grand Rounds Clinical Dispensing Preceptorship Placement</i>
<i>CLO 5</i>	<i>Develop and construct a business plan to establish or acquire an optometric practice</i>	<i>PLO 1, 2, 3, 4, 5, 6</i>	<i>Establishing and Managing an Optometric Practice</i>

### **3. Strategies and approaches to learning**

#### **3.1 Learning and teaching activities**

The primary components of this course are as follows:

##### 1. Clinical Experience

*A major focus of this course will be to build your clinical experience as you perform optometric consultations, observe demonstrations from supervisors, learn new clinical tests, and discuss case studies. The different settings you may experience are:*

- i. Preceptorship Placements – You will experience authentic workplace(s) which helps you to develop into a work ready graduate. The Preceptorship will provide you with the opportunity to apply skills and learning gained prior within the programme to real life situation.*
- ii. Primary Care Clinic – you will perform clinical examinations within the UNSW Optometry Clinic on patients presenting from the general public.*
- iii. Clinical Tutorials – in these classes you will discuss clinical case studies and learn about testing/diagnostic strategies with your peers and clinical tutors.*
- iv. Clinical Grand Rounds - this forum will provide you with exposure to a diverse range of clinical presentations. This will provide you with (i) an increased knowledge base of different case studies, and (ii) practice in presenting a case study to your peers.*

##### 2. Clinical Dispensing

*A critical part of your success as a clinician will be an ability to provide the most suitable visual correction to your patients. Success in doing so will require an intimate knowledge of the different types of products available, who they are most suitable for, and how they are best prescribed and fitted to your patient. Clinical Dispensing will be embedded within your clinical activities to ensure you build on your skills to meet the requirements of patients.*

##### 3. Business Skills

*In an increasingly competitive optical marketplace, optometry graduates need to have savvy business skills and knowledge to establish or acquire their own successful optometric practice, no matter what that mode of practice is. Establishing and Managing an Optometry Practice will provide students with optometric role model(s) who has been successful in setting up and managing their own suite of practices.*

*Clinical Optometry 5A & 5B draws on the knowledge you have developed across each and every one of the courses you have studied to date.*

*At times it will be difficult to delineate the differences between this course and those for OPTM8521(Clinical Contact Lenses), OPTM8511(Clinical paediatrics, low vision, and colour vision), and OPTM8513/OPTM8523 (Clinical Ocular Therapy 5A/5B). These courses run concurrently, will share common placements, and are intimately related to address the different competencies all students must meet by the conclusion of the degree.*

## 3.2 Expectations of students

### Attendance:

Students are expected to arrive 15 minutes before each scheduled clinic to organise their consultation room.

All scheduled clinics and classes are **compulsory**.

Any absences due to illness must be supported by a Medical Certificate presented to the Course Convenor (and may be required to be sent to Student Central).

The UNSW Optometry Clinic Manual 2023 outlines the procedures for students who are late or unable to attend their scheduled clinic or external clinical placements.

Absence less than 24 hours due to illness or misadventure will require the student to call UNSW Optometry Clinic reception on 9385 4624 and email the Course Convenor and Clinic Director to explain the absence and advise which clinic he/she will be absent from.

Punctuality is expected, and lateness for clinic/classes may be recorded as an absence. Student must call the Clinic reception on 9385 4624 and report which clinic he/she will be late for, the reason for being late, and the anticipated time of arrival.

Student is expected to follow the procedure outlined in UNSW Optometry Clinic: Clinic Manual 2023.

**No swapping** of clinics and classes is allowed unless prior approval from the Course Convenor is given. All requests must be made in writing by email to the Course Convenor.

The School of Optometry and Vision Science expects that students should attend 100% of all classes and this is also the expectation of the UNSW Optometry Clinic. It is difficult to become an all-encompassing professional if you have simply missed information from lack of attendance.

As this is your final year, and you are required to demonstrate competency in all aspects of the clinical components of this course in order to be eligible for registration as an optometrist at the completion of this course, all components of this course including clinical placements, tutorials and lectures/seminars are compulsory, and you are expected to attend.

Attendance at compulsory course components may be monitored by taking a roll. You may lose marks from your final course mark for non-attendance unless you submit an application for special consideration and provide appropriate documentation. Attempts to falsify the attendance registers will be managed under UNSW Student Misconduct Procedures:

<https://www.gs.unsw.edu.au/policy/documents/studentmisconductprocedures.pdf>

### Email:

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*

*<https://www.myit.unsw.edu.au/>*

*Telephone: 02 9385 1333*

*Contact Us: <https://www.myit.unsw.edu.au/contact-us>*

*Moodle:*

*Major course announcements and documentation will be posted on Moodle – it is expected that students will check this site regularly.*

## 4. Course schedule and structure

Some of this information is available on the [Virtual Handbook](#)<sup>1</sup> and the [UNSW Timetable](#)<sup>2</sup>.

The following documents are available on Moodle and will be updated during the year.

- The Stage 5 Clinic Planner, which demonstrates the dates of the clinical rotations throughout 2023,
- The Stage 5 Group Allocations, which assigns each student into groups,
- The Stage 5 Clinical Rotation Schedule.

It is the students' responsibility to check the most up-to-date Stage 5 Clinical Rotation Schedule to ensure they know when they are required to attend each class/clinic.

Special Note:

- Students are expected to arrive 15 minutes before each scheduled clinic to organise their consultation room.
- All scheduled clinics and classes are **compulsory**.
- **No swapping** of clinics and classes is allowed unless prior approval from the Course Convenor is given. All requests must be made in writing by email to the Course Convenor.
- **Punctuality** is expected. Lateness for clinic and classes may be recorded as an absence.

<sup>1</sup> UNSW Virtual Handbook: <http://www.handbook.unsw.edu.au>

<sup>2</sup> UNSW Timetable: <http://www.timetable.unsw.edu.au/>

### School managed supplementary exams period:

**FOR TERM 1:**

- STAGE 1-4\* COURSES: WEDNESDAY, 17 MAY 2023 – FRIDAY, 19 MAY 2023
- THERE WILL BE NO SUPPLEMENTARY EXAMINATIONS FOR STAGE 5 STUDENTS IN TERM 1 2023

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.

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

<sup>2</sup> UNSW Timetable: <http://www.timetable.unsw.edu.au/>

*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.*

## 5. Assessment

### 5.1 Assessment tasks

Clinical component	Task	Knowledge and abilities assessed	Assessment criteria	% of mark	Date of submission	Feedback		
						WHO	WHEN	HOW
Preceptorship Placement	Work experience in an ophthalmic health care setting	Ability to perform clinical examination, clinical dispensing and work effectively in ophthalmic health care.	Patient log and written report	Hurdle	(Further detail available on Moodle)	Supervising Practitioners	Throughout and following preceptorship placement	Verbal
Primary Care Clinic	Examination of patients presenting to Primary Care Clinic	1. Ability to perform all components of a clinical examination in a thorough yet efficient manner. 2. Ability to integrate and interpret the findings of a clinical examination to provide a most suitable diagnosis and plan of action for that patient.	See below	75%	Immediately following all examinations in the Primary Care Clinic	Clinical supervisor (Staff or Clinical Supervisors)	Throughout and following each clinical examination	Verbal and observation of Supervisor's Assessment Form where possible
Clinical Tutorial	Discussion of clinical case studies and testing/diagnostic strategies	Ability to present cases to peers and participate in discussion	Attendance at all scheduled classes required and active participation in discussion expected	Nil		NA		
Clinical Grand Rounds	Presentation of a clinical case study, peer assessment of presentations, and actively facilitate a class discussion.	1. Ability to clearly and concisely present a clinical case study to a group of peers; and to address questions raise on the presented case. 2. Ability to critically assess presentations 3. Ability to facilitate a group discussion	See below	10%	1. During presentation 2. Immediately following each scheduled Clinical Grand Rounds 3. During facilitation	Class facilitator(s) and peers	Immediately following presentation	Verbal via audience feedback (immediate)
Clinical Dispensing	Practical dispensing of spectacle lenses and frames	1. Select and provide a quote for the most appropriate spectacle lenses for clinical patients. 2. Select and fit an appropriate frame for clinical patients.	See below	10%	Immediately following every dispense in Primary Care Clinic	Clinical dispensing instructors	Immediately following dispensing in Primary Care Clinic	Verbal (immediate)
Establishing and Managing an Optometry Practice	Develop a business plan to establish a hypothetical optometric practice	1. Group presentation on outline of business plan to establish an optometry practice	See below	5%	Final tutorial of rotation	Strand Tutor, & staff in audience	Immediately following presentation	Verbal and via audience feedback

### **Further information**

UNSW grading system: <https://student.unsw.edu.au/grades>

UNSW assessment policy: <https://student.unsw.edu.au/assessment>

## **5.2 Assessment criteria and standards**

### **WHAT IS A PASS?**

*The key role of this course (in conjunction with other final year courses) is to ensure that you, by the end of the year, will meet the core competency standards required for qualification as an optometrist in Australia and New Zealand as set by the Optometry Council of Australian and New Zealand (OCANZ).*

*To ensure quality patient care, clinical competencies must be demonstrated prior to graduation. A pass in Clinical Optometry 5A & 5B requires you to not only reached a course aggregate of 50 or more, but to have passed the Primary Care Clinic component (see Primary Care Clinic section below for detail). Otherwise, you will be awarded a grade of 'unsatisfactory fail' (UF) despite the course aggregate being 50 or more.*

*Further information for each of these assessment tasks is provided below and on Moodle (where necessary):*

### **Primary Care Clinic**

#### **Rationale**

*This component will provide students with further clinical experience seeing Primary Care Clinic patients to build on the skills learned in Clinical Optometry 4A & 4B.*

#### **Component structure**

*Students will see patients in the Primary Care Clinic held at the UNSW Optometry Clinic under the direct supervision of qualified optometrists.*

#### **Assessment**

*Assessment for the Primary Care Clinic will be combined across Rotation 1 and 2, though it will occur in two separate phases: the non-assessment period, and full assessment period. This structure has been implemented to encourage students to learn from their supervisors during earlier part of this course. As a result, assessment in the non-assessment period (Rotation 1) will take place to provide feedback on student performance; however, it will have no weighting towards the final mark in an effort to encourage students to interact with their supervisors without the pressure of being assessed. The full assessment period will take place in Rotation 2 and will provide the final marks attained for the Primary Care Clinic component of Clinical Optometry 5A & 5B. This is at the stage of the year where student performance should be at its best. The periods of assessment are outlined below:*

<b>Task</b>	<b>Dates of Assessment</b>	<b>Knowledge and abilities assessed</b>	<b>% of mark for Primary Care Clinic</b>
<b>Non-assessment period</b>	<b>Rotation 1A/1B/1C</b> (9 <sup>th</sup> January 2023 – 19 <sup>th</sup> May 2023)	You will be assessed on all facets of your clinical examination which will reflect your ability to:	Nil
<b>Full assessment period</b>	<b>Rotation 2A/2B/2C</b> (3 <sup>rd</sup> July 2023 – 10 <sup>th</sup> November 2023)	1. Perform all components of a clinical examination in a thorough yet efficient manner.  2. Integrate and interpret the findings of a clinical examination to provide a most favourable diagnosis and plan of action for that patient.	100%

Throughout the year, you will be assessed using the criteria as set on Stage 5 Primary Care Clinic: Supervisor's Assessment System. Student performance will be assessed according to two separate but related assessment systems:

1. Core Areas of Clinical Competency. There are 13 core areas of clinical competency which are listed on the Stage 5 Supervisor's Assessment Form. These reflect key areas of practice necessary to meet the OCANZ competencies required for registration as an optometrist. Supervisors will assess whether the student has satisfactorily met the level of competency required for each of the 13 areas. This will (i) provide feedback to students on areas where improvement is required, and (ii) provide the school with a holistic picture of competence in each of the areas across the clinical year. Assessment of the core clinical competencies will not contribute to the clinical mark per se, although:
  - a. If a student demonstrates an unsatisfactory level of competency in any four of the 13 areas of competency for a single patient, they will receive a maximum 'E' grade for that patient.
  - b. Students will be required to demonstrate a satisfactory level of competency in each of the 13 areas of competency to pass the course (see boxed Section below "To Pass the Primary Care Clinic Component of This Course").
2. Overall Grade. Supervisors will provide an overall grade on performance using a six-point scale (A to F), which will be converted to a numerical equivalent. This is used to calculate the final mark for the Primary Care component of the course. Students are expected to achieve an average grade of 'C' or above to pass the course, and to be considered competent to practice.
- 3.

*Each student will be required to keep a detailed record of each patient examined during the Primary Care Clinic. Each patient gives the student an opportunity to self-reflect both on the clinical case they were faced with, and how the student has responded and performed. For the satisfactory completion of the Primary Care Clinic component of this course, completed self-reflections must be submitted via Moodle to the Course Convenor within one week of completing each of the two internal clinic rotations.*

*Note: Students may recommend and introduce friends and families to the UNSW Optometry Clinic for an eye examination. However, students must notify the Course Convenor on this relationship, and student should preferably not be the clinician performing examination for the family or friend. Instead, student will be prioritised to examine an alternate patient during the clinic.*

*Further details on Primary Care Clinic assessment are available on Moodle.*

### **TO PASS THE PRIMARY CARE CLINIC COMPONENT OF THIS COURSE**

*In order to pass the Primary Care Clinic component of this course, students are required to:*

- 1. Achieve a **minimum overall average mark** equivalent to a 'C (satisfactory)' grade on the Supervisor's Assessment Form in the Primary Care Clinic component of the course;*
- 2. Demonstrate a satisfactory level of competency in each of the 13 areas of core competency. Those who demonstrate an unsatisfactory level of competency for more than 20% of the assessments in the same area for any of the 13 areas of core competency across the full assessment periods may be required to undergo further assessment;*
- 3. Receive an E or F grade for no greater than 20% of the patients they have examined across full assessment periods;*
- 4. Examine a comparable number of patients to their peers during each of the two assessment periods. This number will be evaluated at the end of Rotation 2 and is dependent on clinic patient numbers. It is in place to ensure that students don't avoid seeing patients;*
- 5. Complete a log/self-reflection on each Primary Care Clinic patient encounter. This must be submitted via Moodle to the Course Convenor within one week of completing each two internal clinic rotations (hurdle).*

*If students do not meet each of these five requirements, they may be granted supplementary examinations if their level of competency is in doubt.*

## **Clinical Grand Rounds**

### **Rationale**

*The ability to effectively communicate case presentations is an important skill when seeking to succinctly summarise the major findings of a case in clinical practice, or when giving presentations about or publishing interesting findings.*

### **Component structure**

*Each Stage 5 student will give one clinical case presentation during Clinical Grand Rounds. All Stage 4 students, and Stage 5 students are expected to attend. Clinical Grand Rounds forms part of Stage 4 Clinical Optometry (OPTM6412/OPTM6422) and Stage 5 Clinical Optometry (OPTM8512/OPTM8522).*

*The case presentations are to be clinical rather than pathology cases, should be from a patient examined by the student, and should address one of the following topics:*

- Refraction*
- Binocular Vision*
- Contact lenses*
- Optical dispensing*
- Paediatrics*

*Any topics other than those listed above must be approved by the Course Convenor by email 2 weeks prior to the presentation date.*

*Presentation must be individual and original work. Case presented in the Grand Round could not be used in any other submitted assignment for this or another course. For a patient where students examined together for the consultation, student must discuss with each other to ensure that the same case is not presented twice and the final presentation is unique.*

*Presentations should be no longer than 5-minutes in length, to be followed by 5-minutes of discussion and questions from the audience and class facilitator(s). A maximum of three PowerPoint slides should be used to present the pertinent details of the case. Presenters must forward a copy of their PowerPoint presentation to the Course Convenor with their student number as the file name no later than 12noon Monday, one week prior to the allocated presentation date. The patient SUNIX reference number should be included in the email.*

*Each presentation should address:*

- Presenting history and symptoms;*
- Relevant examination results;*
- Diagnosis;*
- Any relevant differential diagnoses if applicable;*
- Action taken*

*Each Stage 5 student will be allocated the role of class Student Facilitator for one Clinical Grand Round.*

### **Schedule**

*The schedule of presenters and Student Facilitators will be available on Moodle prior to Grand Round commencement.*

### **Assessment**

*All Stage 5 students will be required to attend Clinical Grand Rounds, as well as satisfactorily complete a marking form to be submitted at the end of each Clinical Grand Rounds attended.*

*To complete the Clinical Grand Rounds component, satisfactory contributions in class facilitation is required when the student is the designated Student Facilitator, as judged by the Staff Facilitator(s). Students must be present and facilitate discussions during the allocated Clinical Grand Round. Failure to do so will result in 50% penalty on the mark awarded for Clinical Grand Round.*

*Each presentation will be graded by Staff Facilitator(s) (composed of Staff Optometrists, Clinic Supervisors, and Visiting Clinical Supervisors) which will form 100% of the final mark for Clinical Grand Round component. Grades from Stage 4 and 5 students will not contribute to the mark for Clinical Grand Round. The marking form used to grade presentations will become available on Moodle.*

## Clinical Dispensing

### **Rationale**

*Optometrists are assessed on their ability to solve the visual needs of their patients. Exceptional skills in dispensing spectacles are a critical element of a practitioner's ability to meet their patient's needs.*

### **Component structure**

*Students will gain experience in clinical dispensing during the Primary Care Clinic and for other UNSW Optometry Clinic patients. Students will dispense spectacles within the clinical setting as part of their consultation with patients, and/or possibly by means of a case study or demonstration patient. You will be working closely with the Clinical Dispensing Instructors (and possibly Mentors) to learn the skills necessary to provide patients with the best possible optical appliances.*

### **Assessment**

*Students will be graded by a Clinical Dispensing Instructor using the Stage 5 Clinical Dispensing Student Assessment Form (available on Moodle) when dispensing were completed for their own patients after the Primary Care Clinic consultations. Each dispense must be completed on the same date as the consultation. Students are expected to be assessed for dispensing on at least 12 patients across the year. The average of the highest 12 marks will form the final mark for Clinical Dispensing.*

*An additional 6 dispensing across the year from other UNSW Optometry Clinic will be required. This includes patients from other internal clinics as well as patients examined by other students peers during Primary Care Clinic.*

*Those students who have not completed assessment for the above number of patients may be required to do further assessment in the Supplementary Examination period. Any dispenses for UNSW optometry students, family and friends will not be counted towards student's dispensing quota and will not be graded.*

*Students are expected to actively seek feedback from the Clinical Dispensing Instructor after each dispense. Students will be required to perform the appropriate selection of lenses and frame(s) for their own patients following a clinical consultation. Students will be assessed on their ability to recommend and prescribe appropriate visual solutions for patients.*

*Dispensing skills, in particular the ability to recommend the most suitable lenses for a patient's visual correction, will also form a critical element of assessment in the Primary Care Clinic (see description of Primary Care Clinic Component in this course outline), with one of the 13 categories of competency specifically allocated to assessing the student's ability to choose appropriate visual corrections for their patient.*

## **Establishing and Managing an Optometry Practice**

### **Rationale**

*Many optometry students report a desire to one day own and operate their own practice, though only a low number of graduates appear to follow their initial plans for practice ownership. The aim of this component is to instil students with the skills and confidence required to make a better informed decision when deciding to either establish or acquire their own practice.*

### **Component structure**

*Classes will be tutorial-style, with students attending within their schedule for internal placements. These classes will be tutored by eminent optometrist(s) who have successfully created and developed their own practice(s).*

### **Assessment**

*Students will be required to meet two specific criteria for assessment in this strand of the course:*

- 1. Attendance - full attendance will be required of all students to pass Clinical Optometry 5A & 5B.*
- 2. Group Presentation - students will be allocated into groups and will be required to 'develop their own practice'. Students will have access for online discussions on the content of the class and how they will use it in designing their hypothetical practice (in their own time using Moodle). This discussion will be made private to the group members only, but open to review by the Strand Tutor and Course Convenor.*

*Each group will give a group presentation in the final tutorial and create handouts outlining their plans for the practice they have developed across the course. Students will be encouraged to be as creative as possible. Formal assessment will be in the form of a mark given by each of the School staff present at the presentations.*

### **Schedule**

*5 weekly 1-hour tutorials will be held with the final tutorial dedicated to the group presentations. Class schedules will be according to the Stage 5 Clinical Rotation Schedule available on Moodle.*

## 5.3 Submission of assessment tasks

### Late Submission

UNSW has standard late submission penalties as outlined in the UNSW Assessment Implementation Procedure, with no permitted variation. All late assignments (unless extension or exemption previously agreed) will be penalised by 5% of the maximum mark per day (including Saturday, Sunday and public holidays). For example, if an assessment task is worth 30 marks, then 1.5 marks will be lost per day (5% of 30) for each day it is late. So, if the grade earned is 24/30 and the task is two days late the student receives a grade of 24 – 3 marks = 21 marks.

Late submission is capped at 5 days (120 hours). This means that a student cannot submit an assessment more than 5 days (120 hours) after the due date for that assessment.

### Special Consideration

If you experience a short-term event beyond your control (exceptional circumstances) that impacts your performance in a particular assessment task, you can apply for Special Considerations.

You must apply for Special Consideration **before** the start of your exam or due date for your assessment, except where your circumstances of illness or misadventure stop you from doing so.

If your circumstances stop you from applying before your exam or assessment due date, you must **apply within 3 working days** of the assessment, or the period covered by your supporting documentation.

More information can be found on the [Special Consideration website](#).

## 5.4. Feedback on assessment

See Section 5.1 Assessment Tasks

Much of the clinical learning throughout this course will take place as practical/clinical experience while under clinical supervision. Students will have exposure to a wide variety of experienced, skilful, and professional clinicians. These supervisors will provide feedback wherever possible; however, it is also your responsibility to ask questions, to observe, and to learn from your supervisors during each Clinics.

## 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.

Please use Vancouver or APA referencing style for this course.

Further information about referencing styles can be located at <https://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>3</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 <https://student.unsw.edu.au/plagiarism>, and
- The ELISE training site <https://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: <https://student.unsw.edu.au/conduct>.

## 7. Readings and resources

<b>Text Books</b>	<p>There are no required textbooks for this course, though the following texts (which you may have already acquired throughout your studies) are likely to be of use as reference texts:</p> <p><u>Clinical texts</u></p> <p>Bartlett and Jaanus (2007). <i>Clinical ocular pharmacology</i>. Butterworth-Heinemann.</p> <p>Bruce and Loughlin (2011). <i>Anterior eye disease and therapeutics A-Z</i>. Butterworth-Heinemann: Oxford.</p> <p>Bruce, O'Day, McKay, Swann (2008). <i>Posterior eye disease and glaucoma A-Z</i>. Elsevier.</p> <p>Carlson and Kurtz (2012). <i>Clinical procedures for ocular examination</i>. The McGraw-Hill Companies.</p> <p>Grosvenor (2007). <i>Primary care optometry (5th Ed)</i>. Butterworth Heinemann Elsevier.</p> <p>Salmon (2019). <i>Kanski's Clinical ophthalmology: a systematic approach</i>. Elsevier.</p> <p>Bagheri and Wajda (2016), <i>The Wills eye manual: office and emergency room diagnosis and treatment of eye disease (7th Edition)</i> Lippincott, Williams and Wilkins.</p> <p>Millidot (2014). <i>Dictionary of optometry and visual science (7th Ed)</i>. Butterworth-Heinemann.</p> <p>Scheiman and Rouse (2006). <i>Optometric management of learning-related vision problems (2<sup>nd</sup> Ed)</i>. Mosby Elsevier: St Louis.</p>
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<sup>3</sup> International Center for Academic Integrity, 'The Fundamental Values of Academic Integrity', T. Fishman (ed), Clemson University, 2013.

	<p><i>Scheiman and Wick (2008) Clinical management of binocular vision (3rd Ed). Lippincott Williams &amp; Wilkins.</i></p> <p><i>Dispensing texts:</i></p> <p><i>Wilson and Daras (2014). Practical optical dispensing. Third edition, OTEN Sydney.</i></p> <p><i>Wilson, Stenersen and Daras (2014). Practical optical workshop. Second edition OTEN Sydney</i></p> <p><i>Texts are available from the UNSW Bookshop or at the UNSW Library</i></p>
<b>Course Manual</b>	<p><i>UNSW Optometry Clinic: Clinic Manual 2023 will be available electronically on Moodle. Any additional UNSW Optometry Clinic protocols will be available on Moodle. Students are expected to have read the whole Clinic Manual before clinic commences, and follow all policies and procedures.</i></p>
<b>Required Readings</b>	<p><i>Students are expected to have read the Clinic Manual 2023 before clinic commences, and follow all UNSW Optometry Clinic policies and procedures on Moodle.</i></p>
<b>Additional Readings</b>	<p><i>There are no specifically required or recommended readings for this course, although it is always wise to revisit notes and texts from earlier clinical courses. Lecturers, tutors, staff Clinical Supervisors and Visiting Clinical Supervisors may at times suggest further reading to compliment your learning experience.</i></p>
<b>Online content</b>	<p><i>A variety of information about this course including course outlines, timetables, discussions, announcements, and results can be found on Moodle at:</i></p> <p><a href="https://moodle.telt.unsw.edu.au/login/index.php">https://moodle.telt.unsw.edu.au/login/index.php</a></p>
<b>Recommended Internet Sites</b>	<p><i>The website of the School of Optometry and Vision Science will hold important information including timetables, staff contact details, and information on supplementary examinations:</i></p> <p><a href="http://www.optom.unsw.edu.au/">http://www.optom.unsw.edu.au/</a></p> <p><i>A wide variety of resources are available at the website for the UNSW library:</i></p> <p><a href="http://www.library.unsw.edu.au/">http://www.library.unsw.edu.au/</a></p> <p><i>A wide range of information and publications for Australian Optometrists are available at the website of the Optometrists Association of Australia (OAA):</i></p> <p><a href="http://www.optometrists.asn.au/">http://www.optometrists.asn.au/</a></p>

<p><b>Societies</b></p>	<p>The UNSW Optometry Society (Optomsoc) is the representative body for all UNSW Optometry and Vision Science students. The website of Optomsoc is:</p> <p><a href="http://www.optomsoc.com/">http://www.optomsoc.com/</a></p> <p>The NSW Division of the OAA takes a strong interest in the functioning of the school, and particularly of the clinic. The website of the NSW Division is:</p> <p><a href="http://www.oaansw.com.au/">http://www.oaansw.com.au/</a></p>
<p><b>Computer Laboratories or Study Spaces</b></p>	<p>The School of Optometry and Vision Science is fortunate to have its own student computer laboratory located in Room LG21 on the lower ground floor of the Old Main Building. Please be careful to abide by the school rules for this laboratory.</p> <p>If these spaces are occupied or unavailable then the UNSW Library contains vast study and computing spaces, plus it is open for longer hours than the school. Consult the UNSW Library website (<a href="http://library.unsw.edu.au/">http://library.unsw.edu.au/</a>) for opening hours – they are often open longer at exam time. If you are concerned getting to/from the library at night, you can contact UNSW Security (<a href="http://www.security.unsw.edu.au/">http://www.security.unsw.edu.au/</a> or 9315 6000) for personal escort services around the UNSW campus.</p>

## 8. Administrative matters

Student enquiries should be submitted via student portal <https://portal.insight.unsw.edu.au/web-forms/>

## 9. Additional support for students

- The Current Students Gateway: <https://student.unsw.edu.au/>
- Academic Skills and Support: <https://student.unsw.edu.au/academic-skills>
- Student Wellbeing and Health <https://www.student.unsw.edu.au/wellbeing>
- UNSW IT Service Centre: <https://www.myit.unsw.edu.au/services/students>
- UNSW Student Life Hub: <https://student.unsw.edu.au/hub#main-content>
- Student Support and Development: <https://student.unsw.edu.au/support>
- IT, eLearning and Apps: <https://student.unsw.edu.au/elearning>
- Student Support and Success Advisors: <https://student.unsw.edu.au/advisors>
- Equitable Learning Services (Formerly Disability Support Unit): <https://student.unsw.edu.au/els>
- Transitioning to Online Learning <https://www.covid19studyonline.unsw.edu.au/>
- Guide to Online Study <https://student.unsw.edu.au/online-study>