Overview

The first two years of the vision science course provided students with a strong foundation in optics, perceptual systems and the psychophysical principles of vision science. In this course, students will learn to apply their foundation knowledge for solving real-world problems important to optometry, ophthalmology and vision science. Students will learn to undertake lighting evaluation supported by the resources of a fully functioning lighting measurement laboratory. Principles of lens design will be introduced to students who will learn ways of minimising common optical aberrations of importance in optical dispensing. In the ocular imaging component of this course, foundation knowledge in anatomy, physiology and optical imaging skills will be applied to strengthen understanding of how ophthalmic structure can be imaged to infer visual function. Students will also learn how image analysis routines can be implemented in software to enhance image structure for the objective and subjective assessment of visual function. These skills are important for understanding the research and development lifecycle of ophthalmic imaging which is of benefit to technicians and clinicians such as optometrists and orthoptists.

Note: VISN3111 is assumed knowledge for this course.
Faculty
Faculty of Science

School
School of Optometry and Vision Science

Study Level
Undergraduate

Offering Terms
Term 3

Campus
Kensington

Delivery Mode
Fully on-site

Indicative contact hours
4

Timetable
Visit timetable website for details
Conditions for Enrolment

Prerequisite: VISN2111
Course Outline

To access course outline, please visit:

OPTM3201 Course Outline
**Fees**

**Commonwealth Supported Students**  $1395  
**Domestic Students**  $5970  
**International Students**  $5970

**DISCLAIMER**

Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the fee website.

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179