Overview

After completing this course, you will never see the world the same way again. This course provides an overview of how the eyes and brain work together to enable visual perception. The overview includes an introduction to the structure and function of the human eye and visual brain. You will also learn about the professional pathways open to vision scientists and optometrists and how discoveries in optometry and vision science are used to improve vision and combat disease. The course also builds the graduate attributes required by vision scientists and optometrists by providing an introduction to research and communication skills including critical thinking, statistics, collaborative research and group presentation. It is the first course in the vision science major in the science or advanced science programs and in the optometry program.

Assumed Knowledge: HSC Mathematics is assumed knowledge. HSC Physics is recommended knowledge. Bridging Courses are available to students entering UNSW; these courses usually run in January - February, before the start of Semester 1. Students who do not have the appropriate assumed or recommended knowledge are strongly advised to undertake the relevant Bridging Course/s, or other appropriate preparation.
Faculty
Faculty of Science

School
School of Optometry and Vision Science

Study Level
Undergraduate

Offering Terms
Term 1

Campus
Kensington

Indicative contact hours
3

Timetable
Visit timetable website for details
Exclusion Courses

VISN1211 | 6 UOC
Vision Science 1
Course Outline

To access course outline, please visit:

VISN1101 Course Outline
Additional Information

This course is offered as General Education.
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