

655-332 Functional Disorders of Vision II

Credit Points:	12.500
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: 36 lectures (three per week) and 72 hours of practical work (six hours per week) which includes rostered clinical practice in the last eight weeks of semester Total Time Commitment: 120 hours.
Prerequisites:	Approval from the Head of Department.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	It is University policy to take all reasonable steps to minimise the impact of disability upon academic study and reasonable steps will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact upon their active and safe participation in a subject are encouraged to discuss this with the relevant subject coordinator and the Disability Liaison Unit.
Coordinator:	Prof N McBrien
Subject Overview:	This subject gives a detailed account of the nature, origins, course, treatment and prognosis of the congenital and developmental disorders of vision and provides training in the optometric procedures for the examination of the eyes and for the treatment of visual disorders. On completion of the subject students will be able to investigate patients' visual problems, make a diagnosis and plan an appropriate course of management. Topics include refractive anomalies of the eye including explanations of the origin and development of refractive errors and methods of refraction; the clinical assessment of accommodation including presbyopia; the clinical assessment and treatment of ocular motility and binocular vision; disorders of the light sense; and strategies of problem solving, history taking and case assessment. Practical sessions introduce students to the methods of determination of refraction, assessment and treatment of disorders of ocular motility and binocular coordination, and the detection of ocular disease. Students are required to complete weekly assignments to develop their clinical skills. In the latter part of Semester 2, students undertake clinical practice and the examination of patients in the clinic.
Assessment:	Reports on clinical methods assignments and two patient assessments during the semester (15%); a 3-hour written examination in the examination period (85%). Satisfactory completion of the practical and written examination components and the clinical practice is necessary to pass the subject.
Prescribed Texts:	Clinical Visual Optics (A G Bennett and R B Rabbetts), 3rd edn, Butterworths, 1998 Clinical Management of Binocular Vision (M Scheiman and B Wick), Philadelphia Lippincott, 1994 The Ocular Examination, Measurements and Findings (K Zadnik), W B Saunders, 1997
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Notes:	This subject is only available to Bachelor of Optometry students. Special requirements: Students should have an approved direct ophthalmoscope and retinoscope, gonioprism, binocular indirect ophthalmoscope, two fundus lenses epilation forceps, two white coats, pre-focused pen torch or transilluminator, inter-pupillary rule, a set of optical screwdrivers, cover paddle, phoria card and a set of four flippers. Students are strongly

advised to purchase their own equipment which they will continue to use in 4th -5th year and after graduation. However, those students who do not have their own equipment will be able to borrow equipment for classes. Students are required to conform to prescribed dress and conduct requirements when assigned to all clinical duties with patients.