

Subject Description Form

Subject Code	SO4002
Subject Title	Ocular Pathology 2
Credit Value	3
Level	4
Pre-requisite	Students are required to have attempted Ocular Pathology 1 (SO4001)
Objectives	<ol style="list-style-type: none"> 1. To provide the student with the signs and symptoms of eye diseases 2. To familiarise the student with the appropriate action to be taken when eye disease is recognised
Intended Learning Outcomes	<p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> a. describe the signs and symptoms of primary and secondary eye disease involving the posterior segment encountered in clinical practice b. describe the signs and symptoms of problem involving the visual pathway c. analyse the clinical findings to make appropriate diagnosis d. suggest appropriate laboratory tests for aiding the diagnosis of diseases e. take appropriate action when these diseases are recognised including proper inter-professional referral f. manage ocular emergencies
Subject Synopsis/ Indicative Syllabus	<p>Diseases of the vitreous and retina Ocular signs of systemic diseases Neuro-ophthalmology Conditions requiring immediate referral</p>
Teaching/Learning Methodology	<p>Lecture: Signs and symptoms of eye diseases, and their management will be covered. Real examples will be used to illustrate different presentation of the diseases.</p> <p>Tutorial: Student-centred tutorial so students, as a group, can share problems among themselves and try to solve them together. It also helps students to consolidate what they have learned from the lectures.</p>

Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)					
			a	b	c	d	e	f
	1. Coursework (tests)	50	✓	✓	✓	✓	✓	✓
	2. Examination	50	✓	✓	✓	✓	✓	✓
Total	100							
<p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Several written tests will be arranged during the course to examine students' knowledge on various topics individually. This can help students build up their knowledge gradually.</p> <p>Final examination will be arranged to examine students' knowledge on all the topics covered because patients could have more than one ocular problem. Students have to be familiar with all of them.</p>								
Student Study Effort Required	Class contact:							
	▪ Lecture							35 Hrs.
	▪ Tutorial							4 Hrs.
	Other student study effort:							
	▪ Self-study							80 Hrs.
	Total student study effort:							119 Hrs.
Reading List and References	<p><u>Prescribed Reading</u> Bowling B. Kanski's Clinical Ophthalmology: a systematic approach. 8th. ed. 2015 Saunders. Pavan-Langston D. Manual of ocular diagnosis and therapy. 6th ed. 2008 Lippincott Williams & Wilkins. Bruce AS, O'Day J, McKay D, Swann PG. Posterior eye disease and glaucoma A-Z. 2008 Butterworth-Heinemann. Harry J, Misson G. Clinical ophthalmic pathology. 2001 Butterworth-Heinemann.</p> <p><u>Recommended Reading</u> Riordan-Eva P, Cunningham Jr. ET. Vaughan & Asbury's General Ophthalmology. 18th ed. 2011 McGraw-Hill Medical. Spalton DJ, Hitchins RA, Hunter PA. Atlas of Clinical Ophthalmology. 3rd ed. 2005 Elsevier-Mosby.</p>							