

Course Title Ophthalmology

Course Code OPTH 532

Course Credit 3

Semester 242

Section 00

Group Boys R3

Course Organizer Dr. Amani Mohamed

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Classroom 00

❖ Lecture/Tutorial:

Lecture/Tutorial Title	Lecturer
1. Cornea	Dr Amani
2. Cataract	Dr Amani
3. Eye lid diseases	Dr Waleed
4. Orbital and lacrimal disorders	Dr Waleed
5. Glaucoma	Dr Amani
6. Retinal diseases	Dr Amani
7. Neuro-ophthalmology	Dr Waleed
8. Pediatric ophthalmology and amblyopia	Dr Waleed
9. Squint	Dr Amani
10. Ocular manifestation of systemic diseases	Dr Amani
11. Ocular Trauma & Red eye and Visual loss	Dr Waleed
12. Ocular pharmacology and toxicology	Dr Waleed
13. Optics and refractive errors	Dr Waleed
14. Eye emergencies (case presentation and group discussion)	Dr Amani
15. Basic ophthalmic examination and ophthalmic instruments	Dr Amani
16. Myasthenia gravis (SCL)	Dr Amani
17. Clinical Ocular tests	Dr Amani

❖ Course Timetable:

➤ 1st Week

Date / Time	9:00 - 10:00 AM	10:00 - 11:00 AM	11:00-12:00 PM	12:00 - 1:00 PM	1:00-3:00 PM
Sun. Apr.13			Eyelid diseases	Orbital disorders and lacrimal disorders	Pediatric ophthalmology and amblyopia
			Dr: Waleed	Dr: Waleed	Dr: Waleed
Mon. Apr.14	Basic ophthalmic examination		Ophthalmic Instruments		Ocular clinical tests
	Dr: Amani		Dr: Amani		Dr: Amani
Tues. Apr.15	Cornea		Cornea	Corneal and refractive surgeries	<u>Case study:</u> Corneal cases
	Dr: Amani		Dr: Amani	Dr: Amani	Dr: Amani
Wen. Apr.16	Cataract		Cataract	Cataract surgery	myasthenia gravis (SCL)
	Dr: Amani		Dr: Amani	Dr: Amani	Dr: Amani
Thu. Apr.17	Optics and refractive errors		Optics and refractive errors	Visual loss and red eye	Glaucoma
	Dr: Waleed		Dr: Waleed	Dr: Waleed	Dr: Amani

2nd Week

Date / Time	9:00 - 10:00 AM	10:00 - 11:00 AM	11:00-12:00 PM	12:00 - 1:00 PM	1:00-3:00 PM
Sun. Apr.20	Neuro-ophthalmology	Neuro-ophthalmology	Ocular pharmacology and toxicology	Ocular Trauma	Retina and Vascular disease
	Dr: Waleed		Dr: Waleed		Dr: Amani
Mon. Apr.21	Clinical training		Clinical training	Glaucoma	Glaucoma and glaucoma surgery
	Dr: Waleed		Dr: Waleed	Dr: Amani	Dr: Amani
Tue. Apr.22	Ocular manifestations of systemic diseases		Case study: Cataract case	Case study: Acute & Chronic glaucoma	Case study: Conjunctivitis
	Dr: Amani		Dr: Amani	Dr: Amani	Dr: Amani
Wen. Apr.23	Squint		Squint	Case study: DR case	myasthenia gravis (SCL)
	Dr: Amani		Dr: Amani	Dr: Amani	Dr: Amani
Thu. Apr.24	Case study: Leucocoria		Case study: Orbital cellulitis	Case study: Papilledema & Papillitis	Case study: RD
	Dr: Amani		Dr: Amani	Dr: Amani	

➤ 3rd Week

Date / Time	10:00 - 10:50 AM	11:00 - 11:50 AM	12:00-12:50 PM	1:00 - 1:50 PM	2:00-3:00 PM
Sun. Apr.27	<u>Case study:</u> Ptosis	<u>Case study:</u> Orbital cellulitis	<u>Case study:</u> CRAO	<u>Case study:</u> Uveitis	<u>Ocular clinical tests</u>
	Dr: Amani		Dr: Amani		Dr: Amani
Mon. Apr.28	Clinical training		Clinical training	<u>Case study:</u> Eye trauma	<u>Case study:</u> Ocular FB
	Dr: Waleed		Dr: Waleed	Dr: Amani	Dr: Amani
Tue. Apr.29	Clinical training		Clinical training	<u>Case study:</u> Dacryocystitis	<u>Case study:</u> Proptosis
	Dr: Waleed		Dr: Waleed	Dr: Amani	Dr: Amani
Wen. Apr.30	Eye emergencies (case presentation and group discussion) and Revisions of clinical tests				
	Dr Amani				
Thu. May.1	<u>Revisions and discussion of different eye diseases (Slides show)</u>				
	Dr: Amani				

➤ 4th Week

Date / Time	09:00 - 09:50 AM	10:00 - 10:50 AM	
Wen. May.7	MCQs		
Thu. May.8	Clinical exams		

Note: End Block exam schedule will be sent one week before Exam.

❖ **Course Assessment:**

Exam	Content		Marks
End-Block Exam	MCQs	40 Questions	30
	SAQs	5 Slides	10
	Clinical Slides Show	30 Slides	30
	Clinical Case Scenario	3 Cases	30

References:

1. Clinical Ophthalmology: A Systematic Approach Jack J. Kanski MD MS FRCS FRCOphth 9th Edition
2. Oxford Handbook of Ophthalmology - Alastair K.O. Denniston and Philip I. Murray-Fourth edition 2018.
3. Fundamentals and Principles of Ophthalmology by American Academy of Ophthalmology. 2012-2013 Basic and Clinical Science Course, Section 2 Oxford handbook of ophthalmology.
4. Manual for eye examinations and diagnosis - Mark Leitman. 9th Edition 2016.