



Jordan University of Science & Technology
Faculty of Medicine
Ophthalmology course

Course code: M560

Credit hours: 2.25

Sequence: 5th year medical students, 2 weeks rotation

Course coordinator: Dr Wisam Shihadeh

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Course description:

M560 Ophthalmology (2.25 credits hours, 2 weeks)

Ophthalmology course is a two weeks rotation for 5th year medical students. During this course the student attends daily clinical round in the ward. They participate in seeing patients in the clinics. Seminars on common ophthalmology disease are given in the afternoon. By the end of the course, the student should be familiar with basics in ophthalmology and aware of the common ophthalmic disorders and conditions. Throughout the course, students will be involved in the clinical rounds and consults, outpatient clinics and interactive seminars.

Ophthalmology course is a two weeks rotation for 5th year medical students. During this course the student will have daily clinical round that could be in the clinic or the ward as well as a seminar in the afternoon. By the end of the course, the student should be familiar with basics in ophthalmology and aware of the common ophthalmic conditions

Course objectives:

General

To introduce the student to the basic concepts in ophthalmology and the get him familiar with common ophthalmic disorders

Specific

Unit	Topic	Objective
	Introduction	History taking, eye examination, ophthalmic tests
	Strabismus	Types of squint, presentation, management
	Trauma	Approach, signs, management, complications
	Cornea/Refractive errors	Types of keratitis, management of keratoconus, types and management of refractive errors
	Cataract/ Eye & systemic diseases	Types, presentation and management of cataract. Ocular manifestations of systemic diseases
	Eyelids/Orbit	Overview of eyelid and orbit diseases
	Glaucoma/Neurophthalmic disorders	Approach t glaucoma pts, common neurophthalmic disorders
	Acute and gradual loss of vision	DDx of acute and gradual vision loss, approach and management
	Retinal disorders	Approach and management of retinal disorders

Teaching activities:

	Sunday	Monday	Tuesday	Wednesday	Thursday
9-12	Round	Round	Round	Round	Round
1:30-3:30	Seminar	Seminar	Seminar	Seminar	Seminar

Seminar schedule

Week 1	
Sunday	Introduction
Monday	Strabismus
Tuesday	Trauma
Wednesday	Cornea/Refractive errors
Thursday	Cataract/ Eye & systemic diseases
Week 2	
Sunday	Eyelids/Orbit
Monday	Glaucoma/Neurophthalmic disorders
Tuesday	Acute and gradual loss of vision
Wednesday	Retinal disorders

Methods of assessment:

Evaluation and seminar: 20%

End of rotation exam (slides with short assay): 40%

Final Exam (MCQs): 40%

Recommended text book and suggested readings:

1. Lecture notes in ophthalmology
2. Kanski clinical ophthalmology