



Jordan University of Science and Technology
Faculty of Medicine
Doctor Of Medicine (Md) Department

MED560 Ophthalmology

Second Semester 2022-2023

Course Catalog

2.25 Credit Hours. Medical students will be with the ophthalmology department for a concentrated two weeks block. The general aims of the course are twofold: firstly, to introduce the students to common ophthalmic conditions, ensuring that they can competently examine the eye and adnexae and perform ophthalmoscopy. Secondly to help them understand the relevance and importance of ophthalmic signs as part of systemic disease which they will have covered in previous years. The timetables have been established to permit them to cover a broad aspect of ophthalmology, loosely attached to consultant clinics and closely liaising with the senior resident in that clinic. Each day there will be Seminar from 12:30 to 2:00 pm at KAUH. Students will be divided into four equal groups, rotating between eye clinics at KAUH, Princess Badeea outpatient clinics, and prince rashid hospital and the ward 6A/Ophthalmic ER at KAUH.

Text Book

Title	Clinical Ophthalmology
Author(s)	Jack Kanski
Edition	8th Edition
Short Name	1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
2	ABC of Eyes	A R Elkington, P T Khaw	4th Edition	
3	Basic Ophthalmology (for medical students and primary care physicians)	M.D. Berson, Frank G.	1st Edition	
4	Lecture Notes on Ophthalmology	B James, C. Chew & A Bron	12th Edition	
5	Atlas of Clinical Ophthalmology	David Spalton	3rd Edition	

Instructor	
Name	Dr. Noor Alqudah
Office Location	-
Office Hours	
Email	nmalqudah5@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Sun, Mon, Tue, Wed, Thu : - Room: U

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction to Ophthalmology	
Week 1	Uveitis	
Week 1	Glaucoma	
Week 1	Strabismus and pediatric ophthalmology	
Week 1	Eyelids, conjunctiva and orbit diseases	
Week 2	Cornea diseases and refractive surgery	
Week 2	Retina diseases	
Week 2	Cataract and Common ophthalmic emergencies	

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
To know the basic ocular anatomy and physiology. [1PLO1]	10%	
Learn basic history taking and examination skills in ophthalmology [1PLO2]	20%	
To become familiar with ophthalmic equipment and instruments used for examination and diagnosis in Ophthalmology [1PLO2]	20%	
To know clinical presentations, complications, diagnostic workup for common eye diseases [1PLO4, 1PLO14]	20%	
To know clinical presentations, complications, diagnostic workup for common ophthalmic emergencies [1PLO3]	20%	
To perform minor procedures such as examination of the lids and eversion of the upper lid and removal of subtarsal foreign bodies. [1PLO5]	10%	

Relationship to Program Student Outcomes (Out of 100%)													
PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10	PLO11	PLO12	PLO13	PLO14
10	40	20	10	10									10

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