



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Optometry Department

OPT.326 Ocular Disease(2)

Second Semester 2023-2024

Course Catalog

3 Credit Hours. This course is a continuation of the course ocular diseases 1. This course will introduce the student to the diseases of the posterior segment of the eye. The lectures will include the disease pathophysiology, diagnostic techniques, and management of different diseases.

Teaching Method: On Campus

Text Book

Title	Clinical Ophthalmology: A Systematic Approach
Author(s)	Kanski, J., Brad, B.
Edition	8th Edition
Short Name	Ref #1
Other Information	

Instructor

Name	Mrs. Hala Abu Zahou
Office Location	-
Office Hours	Sun : 09:30 - 13:30 Mon : 15:30 - 16:00 Tue : 10:00 - 14:30 Thu : 10:00 - 13:00
Email	hrabuzahou5@just.edu.jo

Class Schedule & Room

Section 1:

Lecture Time: Mon, Wed : 10:00 - 11:30

Room: M3304

Prerequisites

Line Number	Course Name	Prerequisite Type
1103210	OPT.321 Ocular Disease(1)	Prerequisite / Study

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Primary open angle Glaucoma	From Ref #1
Week 2	Closed Angle Glaucoma	From Ref #1
Week 3	Congenital Glaucoma	
Week 4	Dry AMD and WET AMD	
Week 5	Diabetes and the eye	
Week 6	Retina ? systemic conditions and vascular occlusions	
Week 7	Posterior segment infection and inflammation	
Week 8	Medical retina and other retinopathies and dystrophies	
Week 9	Retinal detachment and surgical management of retinal conditions	
Week 10	Ocular emergencies	
Week 11	Retinal imaging	
Week 12	Complex Case studies (workshops)	

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Understand the pathophysiology of ocular diseases that affect the posterior structures of the eye. [1PLO 3, 1PLO 4]	25%	
Relate the pathophysiology with the signs and symptoms of the disease. [1PLO 3, 1PLO 4]	30%	
Use the the knowledge of the differential diagnosis for ocular diseases based on symptoms and signs at patient presentation. [1PLO 3, 1PLO 4]	35%	
Understand the management protocol for each disease. [1PLO 3, 1PLO 4]	10%	

Relationship to Program Student Outcomes (Out of 100%)								
PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9
		50	50					

Evaluation	
Assessment Tool	Weight
Midterm Exam	50%
Final Exam	50%

Policy	
Statement on Professionalism	Professional behaviour is expected of students at all times. Attitude and professional behaviour is a minimum criterion for passing this class. Examples of unprofessional behaviour include but are not limited to: missing classes, tardiness, lack of attention for a speaker, talking to others during lectures, leaving a lecture before its completion without prior authorization of the instructor, working on other class material during class, and sleeping during class.
Cheating	University regulations will be applied to cases of cheating and/or plagiarism
Cell phone:	The use of cellular phones is prohibited in classrooms and during exams. The cellular phone must be switched off in classrooms and during exams
Attendance	No points will be counted for points attendance of this class, however, attending the lectures will greatly enhance your grade. The student is responsible for any information discussed in lecture sessions. It is imperative to attend all classes!
Absences:	University regulations will be applied. Students are not allowed to be absent for more than 20% of lectures for any reason or excuse. If a student exceeds the absence limit, he or she will not be allowed to sit for future course exams. (Please review university regulations for more details)
Make-up Exam	Make-up exams are entitled for students who miss the exam with accepted legal or medical excuse endorsed by the instructor within 24 hours after the scheduled exam (Please review university regulations for more details)
Feedback	Concerns, complaints, questions, and/or feedback are appreciated and will be important to the instructor. You can contact your instructor using the e-mail or during office hours

Date Printed: 2024-03-17