



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

OPT.486 Special Topics In Optometry - JNQF Level: 7

Second Semester 2023-2024

Course Catalog

2 Credit Hours. This course will include special topics in optometry. Advances in optometry practice, business and management will be presented to the students by faculty members or guest speakers from industry and private sectors. In this course, students are expected to apply their knowledge and clinical experience they gained during their study for Optometry program. Selected cases of patients who attend optometry clinics and ophthalmology clinic will be presented, discussed, and criticized from optometrist perspective. Critical thinking and evidence-based practice principles will be applied as well. Teaching Mode: Face-to-face. Lectures handouts and supplementary material will be available on the course website <https://learn.ejust.org/> Other references will be provided when required.

Teaching Method: On Campus

Text Book

Title	Optometry Clinical Case Studies
Author(s)	Mauger T
Edition	1st Edition
Short Name	Ref. 1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref. 2	Ophthalmology Review: A Case Study Approach Paperback	Singh et al.	1st Edition	

Instructor

Name	Dr. Areej Okashah
Office Location	AMS-L1
Office Hours	

Email	aaokashah@just.edu.jo
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Class Schedule & Room
Section 1: Lecture Time: Sun, Tue : 10:30 - 11:30 Room: N4203

Prerequisites		
Line Number	Course Name	Prerequisite Type
1103260	OPT.326 Ocular Disease(2)	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Evidence based practice optometry principles and methods	
Week 2	Learn to criticize a clinical case	
Weeks 3, 4	Business management in optometry	
Weeks 5, 6	Ocular prosthesis	
Week 7	Updates on profession regulations (Visitor speaker)	
Weeks 8, 9	Advancement in optometry industry	
Week 10	Clinical cases: Malingering different perspectives	
Week 11	Clinical cases: Laser and refractive surgery	
Week 12	Clinical cases: Cataract surgery	
Week 13	Projects submission and discussion	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Demonstrate knowledge of evidence-based practice principles in optometry [1PLO 1, 1PLO 7, 1PLO 9] [1L7K1, 1L7S2]	15%	Midterm exam
Analyze and criticize optometric cases. [1PLO 4, 1PLO 6] [1L7S2, 1L7S3]	15%	Midterm exam, EBP project
Develop a possible relevant diagnostic list to choose the most appropriate diagnosis for a given case [1PLO 5, 1PLO 8] [1L7S3, 1L7C2]	15%	Midterm exam, EBP project

Improve ability to set a group of possible management/ treatment options and to choose the most appropriate management option for a given case by applying evidence-based practice principles. [1PLO 4, 1PLO 5] [1L7C2, 1L7C3]	15%	EBP project, Final exam
Update knowledge about various topics in optometry practice, regulations, advancements, and management (e.g. business management in optometry, occupational optometry, sports vision, refractive surgery, etc.) [1PLO 1, 1PLO 2, 1PLO 6] [1L7K1, 1L7S2, 1L7C4]	40%	Final exam

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
18.33	13.33		15	15	20.83	5	7.5	5

Relationship to NQF Outcomes (Out of 100%)					
L7K1	L7S2	L7S3	L7C2	L7C3	L7C4
20.83	28.33	15	15	7.5	13.33

Evaluation	
Assessment Tool	Weight
Midterm exam	30%
EBP project	20%
Final exam	50%

Policy

Course policy	<p>Statement on Professionalism: Professional behavior is expected from students all the time. Attitude and professional behavior are a minimum criterion for passing this class. Examples of unprofessional behavior include but are not limited to: missing classes, tardiness, lack of attention for a speaker, talking to others during lecture, leaving a lecture prior to its completion without prior authorization of the instructor, working on other class material during class, and sleeping during class.</p> <p>Cheating: University regulations will be applied on cases of cheating and/or plagiarism.</p> <p>Cell phone: The use of cellular phone is prohibited in classrooms (unless otherwise allowed by the instructor for groups activities such as discussion, search, problems solving) and during exams.</p> <p>Attendance: No points will be count 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!</p> <p>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 regulation for more details)</p> <p>Make-up Exam: Make-up exams is 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 regulation for more details)</p> <p>Feedback: Concerns, complaints, questions, and/or feedback are appreciated and will be important for the instructor. You can reach your instructor using the official e-mail aaokashah@just.edu.jo or in person during office hours</p>
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