



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

OPT.492 Clinical Training(2) - JNQF Level: 7

Second Semester 2023-2024

Course Catalog

6 Credit Hours. In this course students are assigned to various areas within the clinic under direct clinical supervision of faculty members and teaching assistants. Students participate in examining outpatients who referred to the ophthalmology clinic in a v number of MOH, RAF and private hospitals Students are mainly exposed to refraction, refractive correction, binocular anomalies and ocular assessment, ocular disease, further ophthalmic investigations . The course is solely based in previous knowledge obtained by students in previous preclinical courses studied in the University.

Teaching Method: On Campus

Text Book

Title	Clinical Procedures in Primary Eye Care
Author(s)	Elliott.
Edition	2nd Edition
Short Name	Ref#1
Other Information	

Instructor

Name	Dr. Mera Haddad
Office Location	-
Office Hours	
Email	mfhaddad@just.edu.jo

Class Schedule & Room

Section 1:

Lecture Time: Mon, Wed : 08:30 - 14:30

Room: HOSPITAL

Prerequisites

Line Number	Course Name	Prerequisite Type
1104911	OPT.491 Clinical Training(1)	Prerequisite / Study

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Monocular subjective refraction Maximum plus to maximum visual acuity (MPMVA)	From Ref#1
Week 2	Binocular subjective refraction	From Ref#1
Week 3	The Jackson cross-cylinder The fan and block test	From Ref#1
Week 4	Different methods of assessment of accommodation (ACA ratio measurement	From Ref#1
Week 5	Prescribing	From Ref#1
Week 6	Binocular vision assessment 1	From Ref#1
Week 7	Binocular vision assessment 2	From Ref#1
Week 8	Assessment of low vision patients	From Ref#1
Weeks 9, 10	How to perform VT training	From Ref#1

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Students will demonstrate proficiency in conducting comprehensive eye examinations, including visual acuity testing, refraction, slit-lamp biomicroscopy, tonometry, and fundus examination. [10PLO 1, 10PLO 3] [5L7K1, 10L7S1, 5L7S2]	20%	
Students will develop effective communication strategies to establish rapport with patients, gather relevant medical history, explain diagnostic procedures, and educate patients on eye health and treatment options in a clear and empathetic manner. [10PLO 2, 10PLO 5] [10L7S1, 5L7S2, 5L7S3]	20%	
Students will be able to interpret clinical findings, formulate differential diagnoses, and develop evidence-based management plans for common ocular conditions such as refractive errors, cataracts, glaucoma, and diabetic retinopathy [10PLO 4, 5PLO 5, 5PLO 6] [10L7C2, 5L7C3, 5L7C4]	20%	

Students will adhere to professional standards and ethical principles in patient care, maintaining confidentiality [20PLO 7] [10L7C2, 10L7C3]	20%	
Students will develop problem-solving skills to identify and address clinical challenges, integrate theoretical knowledge with practical experience, and adapt to complex patient cases with confidence and competence. [10PLO 4, 10PLO 6] [10L7S1, 5L7S2, 5L7C2]	20%	

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
10	10	10	20	15	15	20		

Relationship to NQF Outcomes (Out of 100%)						
L7K1	L7S1	L7S2	L7S3	L7C2	L7C3	L7C4
5	30	15	5	25	15	5

Evaluation	
Assessment Tool	Weight
Md term exam	50%
Final exam	50%

Policy	
Statement on Professionalism	Professional behavior is expected of students at all times. 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.
Cheating	University regulations will be applied on cases of cheating and/or plagiarism
Cell phone	The use of cellular phone is prohibited in class rooms and during exams. The cellular phone must be switched off in class rooms and during exams.
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!
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)
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)
Feedback	Concerns, complaints, questions, and/or feedback are appreciated and will be important for the instructor. You can contact your instructor using the e-mail or during office hours

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