



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

OPT.344 Low Vision And Visual Rehabilitation Lab

Second Semester 2023-2024

Course Catalog

1 Credit Hours. Students are expected to apply knowledge and skills they have learned about low vision and vision rehabilitation during lectures of the theoretical course (OPT 342) such as simulation of visual impairment, assessment and management of the visually impaired..

Teaching Method: On Campus

Text Book

Title	Low vision manual
Author(s)	Jackson and Wolffsohn
Edition	1st Edition
Short Name	Ref. 1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref. 2	Low vision: Principles and practice	Christine Dickinson	4th Edition	

Class Schedule & Room

Section 1:
Lecture Time: Sun : 11:30 - 13:30
Room: LAB

Section 2:
Lecture Time: Tue : 10:30 - 12:30
Room: LAB

Section 3:
Lecture Time: Thu : 12:30 - 14:30
Room: LAB

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introduction to the lab, training plan and lab rules	
Week 2	Simulation of visual impairment by the cause of vision loss	

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Students will experience visual disabilities with low vision simulators.	10%	
Students will be able to measure visual acuity at distance and near and contrast sensitivity for a patient with simulated low vision	15%	
Students will be able to differentiate different low vision aids and to categorize them according the aim of use.	30%	
Students will be able to apply different techniques/ procedures in objective and subjective refraction of a patient with simulated low vision.	20%	
Students will have the basics to assess different visual functions for a patient with low vision e.g. color vision, reading performance.	25%	

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

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 a lecture, leaving a lecture before 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 phones: The use of cellular phones is prohibited in classrooms and during exams. The cellular phone must be switched off in classrooms and during exams.</p> <p>Attendance: No points will be counted for points attendance in 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 regulations for more details)</p> <p>Make-up Exam: Make-up exams are entitled to students who miss the exam with an 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 to the instructor. You can contact your instructor using the e-mail or during office hours.</p>
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