



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

OPT.368 Optometric Examination3) Lab

Second Semester 2022-2023

Course Catalog

1 Credit Hours. Demonstrate knowledge of the clinical techniques for the primary examination of the optical status and ocular health of the eye. The examination includes taking patient history, visual acuity, determining the refractive state of the eye, binocular vision assessment (visual efficiency), and diagnosis of binocular anomalies and management. In addition, the students will learn to understand the assessment methods for visual efficiency and visual information processing, and the treatment methods for Both.

Text Book

Title	Optometric management of learning related vision problems,
Author(s)	Mitchell M. Scheiman , Micheal W. Rouse
Edition	2nd Edition
Short Name	Ref #1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref #2	Borish's Clinical Refraction	Benjamin, W	2nd Edition	

Instructor

Name	Mrs. Hala Abu Zahou
Office Location	-
Office Hours	Sun : 11:30 - 13:30 Tue : 11:30 - 14:30 Wed : 11:30 - 13:30 Thu : 08:30 - 12:30 Thu : 14:30 - 15:30
Email	hrabuzahou5@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Mon : 13:00 - 15:00 Room: LAB Section 3: Lecture Time: Wed : 13:30 - 15:30 Room: LAB

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 1, 2	Revisit refraction/retinoscope/VA	
Week 3	Visual Efficiency assessment: Fusion and prism bar cover test	
Week 4	Binocular vision assessment and EOMs	
Week 5	ACA/A ratio using the Gradient and Heterophoria Methods	
Week 5	Convergence Insufficiency full Treatment plan	
Week 6	VA-refraction , binocular vision assessment and Visual information processing Assessment and treatment	
Weeks 7, 8, 9, 10, 11	VA-refraction , binocular vision assessment and Visual information processing Assessment and treatment	

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Understanding basic information regarding normal vision development	8%	
Understanding basic information regarding special population, Overview of visual attention and learning	8%	
Understanding all information regarding Relation vision between vision and learning	15%	
Understanding all information regarding Assessment : case history, visual efficiency problem	15%	
Understanding all information regarding Treatment: visual efficiency problem	15%	
Understanding all information regarding Assessment of Visual information processing	15%	
Understanding all information regarding Treatment: Visual information processing	24%	

Evaluation	
Assessment Tool	Weight

Midterm Exam	50%
Final Exam	50%

Policy	
Statement on Professionalism	Professional behaviour is expected from students all the time. 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 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!
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

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