



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

OPT.262 Optometric Examination(1)

Second Semester 2022-2023

Course Catalog

1 Credit Hours. This course will outline and discuss principles of recording medical history and assessment of visual acuity, refractive errors, and the technique of using a retinoscope. Correspondingly, the students will learn the accommodation process, different methods of assessment, and Presbyopia definition and prescribing reading additions.

Text Book

Title	Borish's Clinical Refraction
Author(s)	Benjamin, W
Edition	2nd Edition
Short Name	Ref #1
Other Information	

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: Sun : 08:30 - 09:30

Room: M1304

Prerequisites

Line Number	Course Name	Prerequisite Type
1102131	OPT.213 Ocular Anatomy & Physiology Lab	Prerequisite / Study

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Patient History Taking and Communication skills	
Weeks 2, 3	Visual Acuity	
Week 4	Paediatric Visual acuity	
Week 5	Refractive Error Hyperopia	
Week 6	Refractive Error Myopia	
Week 7	Refractive Error Astigmatism	
Weeks 8, 9, 10	Retinoscope	
Weeks 11, 12	Accommodation and Presbyopia 4	

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
The students will be able to discuss all information regarding different refractive errors epidemiology and their development.	20%	
The students will be able to use fundamental principles of measuring visual acuity in all patients age groups and with different levels of visual impairment	20%	
The students will be able to measure refractive errors using retinoscopy	25%	
The students will be to apply calculation related to ocular refraction using retinoscopy	25%	
Understanding all information regarding Presbyopia: Definition, prevalence, signs, symptoms and treatment	10%	

Evaluation

Assessment Tool	Weight
Midterm Exam	50%

Final Exam	50%
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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 on 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

Date Printed: 2024-02-08