



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

OPT.363 Optometry Theory Examination(2) Lab

First Semester 2021-2022

Course Catalog

2 Credit Hours. The course will present the main clinical techniques for the primary examination of the optical status and ocular health of the eye. Examination includes taking patient history, visual acuity, determining the refractive state of the eye, binocular vision assessment and diagnosis of binocular anomalies and management. Bulk of the course will focus on objective and subjective refraction in conjunction with the practical course,

Text Book

Title	Borish's Clinical refraction
Author(s)	Schwartz, S
Edition	2nd Edition
Short Name	1
Other Information	

Instructor

Name	Dr. May Bakkar
Office Location	M5-L1
Office Hours	Mon : 12:00 - 13:00 Tue : 10:00 - 11:00 Tue : 11:00 - 12:00 Wed : 11:00 - 12:00 Wed : 12:00 - 13:00 Thu : 14:00 - 15:00
Email	mmbakkar@just.edu.jo

Class Schedule & Room

Section 1:

Lecture Time: Mon : 12:30 - 16:30

Room: LAB

Section 2:

Lecture Time: Wed : 12:30 - 16:30

Room: LAB

Tentative List of Topics Covered

Weeks	Topic	References
Weeks 1, 2	basic ocular inspection including pupil testing.	From 1
Week 3	visual acuity testing	From 1
Weeks 4, 5, 6, 7	objective and subjective refraction	From 1
Weeks 8, 9, 10, 11, 12	Refraction using retinoscopy and management plan	
Weeks 10, 11, 12, 13, 14	binocular assessment	From 1

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
? The students should be able to apply objective and different subjective refraction techniques.	50%	
? The students should practice commonly used methods and/or tests for visual functions including visual acuity measurements, contrast sensitivity.	25%	
students should write a management plan for selected clinical case	25%	

Policy

COURSE POLICY	Concerns or complaints should be expressed in the first instance to the course instructor. If no resolution is forthcoming then the issue should be brought to the attention of the Department Chair and if still unresolved to the Dean. Questions about the material covered in the lecture, notes on the content of the course, its teaching and assessment methods can be also sent by e-mail to the following address:
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