



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

OPT.458 Contact Lenses(2) Lab - JNQF Level: 7

Second Semester 2023-2024

Course Catalog

1 Credit Hours. This course is a practical application for contact lenses theoretical courses. The course will run initially as a lab where students will apply skills on each other, then as a mimicking of clinic using the university setting labs students in this course will have the responsibility to collect their patients, examine them for suitability of contact lenses, fitting and management of contact lens fitting, lens ordering and following up patient's after care. Generally, students will go through more in practice experience in contact lenses fitting and management. The course will solely be based on course manual available in the lab, notes from clinical contact lens practice book, flash cards and case studies provided by the International Association of Contact Lens Educators (IACLE). Any modification will be considered and hint for.

Teaching Method: On Campus

Text Book

Title	Clinical Contact lens practice
Author(s)	Edward S. Bennett and Barry A. Weissman
Edition	4th Edition
Short Name	1.
Other Information	

Instructor

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

Instructor

Name	Prof. May Bakkar
Office Location	FAMS -LEVEL 0

Office Hours	Sun : 10:30 - 11:30 Sun : 11:30 - 12:30 Tue : 10:30 - 11:30 Tue : 11:30 - 12:30 Wed : 08:30 - 09:30 Thu : 10:30 - 11:30
Email	mmbakkar@just.edu.jo

Class Schedule & Room	
Section 1:	Lecture Time: Sun : 08:30 - 10:30 Room: LAB
Section 2:	Lecture Time: Tue : 08:30 - 10:30 Room: LAB
Section 3:	Lecture Time: Thu : 08:30 - 10:30 Room: LAB

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Review of Contact lenses (Keratometry Slit lamp biomicroscopy (prior, during and after contact lens fitting), spherical and toric contact lens fitting)	From 1.
Week 2	RGP lens fitting and assessment	From 1.
Week 3	RGP lens fitting and assessment	From 1.
Week 4	RGP lens fitting and assessment	From 1.
Week 5	Scleral contact lens fitting	From 1.
Week 6	Scleral contact lens fitting	From 1.
Week 7	Scleral contact lens fitting	From 1.
Week 8	Monitoring contact lens complications	From 1.
Week 9	Contact lens clinic: Soft spherical , toric, scleral CLs, prefitting assessment, after care assessment	From 1.
Week 10	Contact lens clinic: Soft spherical , toric, scleral CLs, prefitting assessment, after care assessment	From 1.

Week 10	Contact lens clinic: Soft spherical , toric, scleral CLs, prefitting assessment, after care assessment	From 1.
Week 11	Contact lens clinic: Soft spherical , toric, scleral CLs, prefitting assessment, after care assessment	From 1.

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Apply knowledge of ocular anatomy and physiology to select appropriate contact lens types, sizes, and parameters for individual patients, considering factors such as corneal curvature, refractive error, tear film dynamics, and patient lifestyle. [1PLO 1, 1PLO 3] [1L7K1]	25%	Final Exam
Evaluate patients for suitability for contact lens wear through comprehensive pre-fitting assessments, including visual acuity testing, slit lamp biomicroscopy, tear film assessment, and consideration of any ocular health conditions or contraindications [1PLO 2] [1L7S1]	25%	Final Exam
Implement troubleshooting strategies to address common challenges associated with contact lens wear, such as discomfort, dryness, blurred vision, and lens decentration, utilizing appropriate adjustments, lens modifications, or alternative lens options as necessary. [1PLO 2, 1PLO 4] [1L7C2, 1L7C3]	50%	Final Exam

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
12.5	50	12.5	25					

Relationship to NQF Outcomes (Out of 100%)			
L7K1	L7S1	L7C2	L7C3
25	25	25	25

Evaluation	
Assessment Tool	Weight
Midterm exam	50%
Final Exam	50%

Policy

course policy	<p>Statement on Professionalism</p> <p>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.</p> <p>Cheating University regulations will be applied on cases of cheating and/or plagiarism</p> <p>Cell phone: The use of cellular phone is prohibited in class rooms and during exams.</p> <p>The cellular phone must be switched off in class rooms and during exams.</p> <p>Attendance No points will be count for points attendance of this class, however attending the lectures will greatly enhance your grade.</p> <p>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 regulation for more details)</p> <p>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)</p> <p>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</p>
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Date Printed: 2024-03-14