



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

OPT.457 Contact Lenses(1) Lab - JNQF Level: 7

First Semester 2023-2024

**Course Catalog**

1 Credit Hours. The course deals with practical aspect of contact lens fitting. This includes calculations, fitting principles and assessment of lens fit including soft (spherical and toric. The course will solely based on courses provided by international association of contact lens educators (IACLE). Any modification will be considered and hint for. The lab manuals are designed and revised by the course coordinator/s is required to follow and rely on it through all practical sessions. Student is responsible to refer to theoretical lectures, assigned text book and other reading material to cover aspects of theoretical knowledge that the practical course is based on.

**Teaching Method:** On Campus

**Text Book**

<b>Title</b>	Clinical manual of contact lenses
<b>Author(s)</b>	Edward S. Bennet, Vinita Alee Henry
<b>Edition</b>	2nd Edition
<b>Short Name</b>	1
<b>Other Information</b>	

**Instructor**

Name	<b>Dr. Mera Haddad</b>
Office Location	-
Office Hours	
Email	mfhaddad@just.edu.jo

**Instructor**

Name	<b>Prof. May Bakkar</b>
Office Location	FAMS -LEVEL 0

Office Hours	Sun : 10:30 - 11:30 Sun : 11:30 - 12:30 Sun : 12:30 - 13:30 Mon : 10:00 - 11:00 Wed : 08:30 - 09:30 Thu : 08:30 - 09:30
Email	mmbakkar@just.edu.jo

<b>Class Schedule &amp; Room</b>	
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
Section 4:	Lecture Time: Wed : 14:00 - 16:00 Room: LAB

<b>Tentative List of Topics Covered</b>		
Weeks	Topic	References
Week 1	Slit lamp Biomicroscopy and Use of Grading Scale	From 1
Week 2	Slit lamp Biomicroscopy and Use of Grading Scale and ocular surface assessment (objective (OSDI)and subjective)	From 1
Week 3	Keratometry measurement and calculation	From 1
Week 4	History and Symptoms Interview in Contact Lens Wearers	From 1
Week 5	Ocular Measurements: Prior to Contact Lens Wear	From 1
Week 6	Ocular Measurements: Prior to Contact Lens Wear	From 1
Week 7	Soft contact lens fitting 1	From 1
Week 8	Soft contact lens fitting 2	From 1
Week 9	Soft toric contact lens fitting 1	From 1

Week 10	Soft toric contact lens fitting 2	From 1
Week 11	Soft contact lenses after care and patient follow up	From 1
Week 12	Soft contact lenses after care and patient follow up	From 1
Week 13	Soft contact lenses after care and patient follow up	From 1
Week 14	Final exam period	From 1

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Demonstrate knowledge of proper ocular examination prior to selection of good candidate for contact lens fitting. [1PLO 1] [1L7K1]	30%	Midterm exam, Final exam
Demonstrate skills of fitting different types of contact lenses [1PLO 1, 1PLO 4] [1L7S2]	40%	Midterm exam, Final exam
Demonstrate skills of carrying out after care follow up protocol for contact lens patients. [1PLO 1, 1PLO 5] [1L7S3]	30%	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
65			20	15				

Relationship to NQF Outcomes (Out of 100%)		
L7K1	L7S2	L7S3
30	40	30

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

Policy
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Course Policy	<p>Attendance policy:</p> <p>Students are expected to attend more than 90% of lectures. If absence is more than 10% student will be banned from the course. J.U.S.T policy requires the faculty member to assign Zero grade (35%) if a student misses 10% of the classes that are not excused. If you miss any class, it is your responsibility to find out about any announcements or assignments you may have missed.</p> <p>Expected workload:</p> <p>Students are expected to take every effort to ensure satisfactory learning of the material given. The format of the exams is generally (but not always) as follows: Multiple choices, short and long essay question. Cheating: The commitment of the acts of cheating and deceit such as copying during the examination is dishonest and will not be tolerated; standard J.U.S.T policy will be applied</p> <p>Feedback:</p> <p>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 course teaching staff</p>
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