

# TOROS ÜNİVERSİTESİ

Vocational School  
Optician School

## Course Information

CONTACT LENSES					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
OPS245	Fall	2	0	2	5

<b>Prerequisites and co-requisites</b>	
<b>Language of instruction</b>	Turkish
<b>Type</b>	Required
<b>Level of Course</b>	Associate
<b>Lecturer</b>	Öğr. Gör. Memet Cunudi DAĞLI
<b>Mode of Delivery</b>	Face to Face
<b>Suggested Subject</b>	
<b>Professional practise ( internship )</b>	None
<b>Objectives of the Course</b>	Information about the properties of contact lenses and contact lenses is given.
<b>Contents of the Course</b>	Definition and properties of contact lens, types, relation with cornea, usage purposes. Required examinations. The desired properties of contact lenses. Comparison of contact lenses and eyewear. Cleaning and rinse solutions, lens containers. Adaptation symptoms, toxic-infectious-allergic and other complications of contact lenses, manipulation of contact lenses.

## Learning Outcomes of Course

#	Learning Outcomes
1	Given information about the anatomy and physiology of the cornea
2	Rigid gas permeable contact lenses and soft contact lenses are informed about the long-term use
3	Corneal topography and contact lens uygulamaları explained
4	Soft contact lens information.

## Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Definition of contact lens is applied to the relationship between the cornea	Expression, Discussion, Question, Answer
2	Two required exams for contact lenses and contact lenses optical properties and principles	Expression, Discussion, Question, Answer
3	Intended use contact lenses, contact lenses, the desired sought-after features	Expression, Discussion, Question, Answer
4	Comparison of contact lenses, glasses, hard contact lenses, soft contact lenses	Expression, Discussion, Question, Answer
5	Hard contact lenses, soft contact lenses	Expression, Discussion, Question, Answer
6	Hydrogel lenses, silicone lenses, contact lenses hydride, disposblkontakt lenses, teropatikkontakt lenses, afakikkontakt lenses, contact lenses, pediatric lenses in ophtalmology	Expression, Discussion, Question, Answer
7	Hydrogel lenses, silicone lenses, contact lenses hydride, disposblkontakt lenses, teropatikkontakt lenses,	Expression, Discussion,

	afakikkontakt lenses, contact lenses, pediatric lenses in ophtalmology	Question, Answer
8	Mid-term	Written
9	Cleaning solutions, rinsing solutions, content areas, disinfectants, soaking solutions	Expression, Discussion, Question, Answer
10	Lens containers and other materials, contents, uses, cosmetics and the use of contact lenses	Expression, Discussion, Question, Answer
11	Adaptation symptoms	Expression, Discussion, Question, Answer
12	Toxic-infectious-allergic and other complications of contact lenses	Expression, Discussion, Question, Answer
13	Rules to be followed in the contact lens	Expression, Discussion, Question, Answer
14	Manipulation of contact lenses	Expression, Discussion, Question, Answer
15	Manipulation of contact lenses	Expression, Discussion, Question, Answer
16	Final Exam	Written

### Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Course Presentations		

### Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

### Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	Given information about the anatomy and physiology of the cornea	6,11	1
2	Rigid gas permeable contact lenses and soft contact lenses are informed about the long-term use	6,11	1
3	Corneal topography and contact lens uugulamaları explained	6,11	2
4	Soft contact lens information.	6,11	2

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

### Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
1	Course Duration	14	2	28
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	6	84
3	Presentation and Seminar Preparation	0	0	0
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	3	3
8	Midterm Exam	1	1	1

9	Quiz	0	0	0
10	Homework	0	0	0
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	3	3
16	Final Exam	1	1	1
				<b>120</b>