

**Vocational School of Health Services / Opticianry**  
**2023 - 2024 Academic Year**  
**INDUSTRIAL APPLICATIONS I**  
**Syllabus**

<b>Course Description</b>					
<b>Name</b>	<b>Code</b>	<b>Semester</b>	<b>T+A Hour</b>	<b>Credit</b>	<b>ECTS</b>
INDUSTRIAL APPLICATIONS I	OPT2163450	Fall Semester	0+16	8	12
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	Short Cycle (Associate's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Lect. Cemil ÖZGÜL				
<b>Name of Lecturer(s)</b>	Lect. Cemil ÖZGÜL				
<b>Assistant(s)</b>	Senanur BİRADLI BAL				
<b>Aim</b>	Students see the applications made in optical stores on site and apply them themselves.				
<b>Course Content</b>	This course contains; Completion of the bureaucratic procedures between the institution and the university where the On-Site Application will be made, Completion of student orientation, Conducting a basic level study in the field, Taking responsibility as a team member to solve unforeseen complex problems encountered in applications related to the field., Evaluation of basic level suffix knowledge and skills acquired in the field., To be able to carry out activities within the framework of a project., Saving incoming prescriptions in the recipe registry, Using information and communication technologies together with the computer software required by the field, Transfer of ideas at the level of basic knowledge and skills on subjects related to the field through written and verbal communication, Sharing ideas and solutions to problems related to the field with experts, To learn about the companies that buy frames and glass and to order glass I, To learn the companies from which frame and glass are purchased and to order glass II, Communicating with the customer personally and making sales I, Communicating with the customer and making sales II.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
To learn the operations to be done by getting to know the optical store. To know the machines and materials used.			14	A, E	
<b>Teaching Methods</b>	14: Self Study Method				
<b>Assessment Methods</b>	A: Traditional Written Exam, E: Homework				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Completion of the bureaucratic procedures between the institution and the university where the On-Site Application will be made	Pre-Reading			
2	Completion of student orientation	Pre-Reading			
3	Conducting a basic level study in the field	Pre-Reading			
4	Taking responsibility as a team member to solve unforeseen complex problems encountered in applications related to the field.	Pre-Reading			
5	Evaluation of basic level suffix knowledge and skills acquired in the field.	Pre-Reading			
6	To be able to carry out activities within the framework of a project.	Pre-Reading			
7	Saving incoming prescriptions in the recipe registry	Pre-Reading			
8	Using information and communication technologies together with the computer software required by the field	Pre-Reading			
9	Transfer of ideas at the level of basic knowledge and skills on subjects related to the field through written and verbal communication	Pre-Reading			
10	Sharing ideas and solutions to problems related to the field with experts	Pre-Reading			
11	To learn about the companies that buy frames and glass and to order glass I	Pre-Reading			
12	To learn the companies from which frame and glass are purchased and to order glass II	Pre-Reading			
13	Communicating with the customer personally and making sales I	Pre-Reading			
14	Communicating with the customer and making sales II	Pre-Reading			
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

<b>Resources</b>
Aksak, E, Küçüker, T (2005) Opticianry, Eskisehir.