

**Vocational School / Medical Laboratory Techniques**

**2023 - 2024 Academic Year**

**OCCUPATIONAL SAFETY**

**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>
OCCUPATIONAL SAFETY	TLT1124800	Fall Semester	2+0	2	2
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>	NONE				
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	Short Cycle (Associate's Degree)				
<b>Course Type</b>	Elective				
<b>Course Coordinator</b>	Lect. Ali ŞENBAHÇE				
<b>Name of Lecturer(s)</b>	Lect. Aybüke ALKANAT GÜNALTAY				
<b>Assistant(s)</b>	NONE				
<b>Aim</b>	To provide information about hazards and risks that may arise in the working environment, and the measures to protect from occupational diseases.				
<b>Course Content</b>	This course contains; Occupational health and safety rules and common safety culture., Information about the labor legislation, legal rights and responsibilities of employees., Safety and health signs, use of personal protective equipment., The implementation of the technical principles of the causes and prevention of occupational accidents., The legal consequences of occupational accidents and occupational diseases., The causes of occupational diseases, workplace cleanliness and order., The implementation of the principles of disease prevention and protection techniques., Biological and psychosocial risk factors., First aid. damages and passive exposure to tobacco and tobacco products., Chemical, physical and ergonomic risk factors., Manual lifting and handling, working with display screen equipment, Flash, explosion, fire, and fire protection, evacuation and rescue., Safe use of work equipment., Electrical hazards, risks and precautions..				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
Defines the importance of Occupational Health and Safety.			16, 5, 9	A	
Explains the principles of protection from the Fire in his work areas.			16, 5, 9	A	
Lists the legal rights of employees with their own cues.			16, 5, 9	A	
Defines the ergonomic risk factors.			16, 5, 9	A	
<b>Teaching Methods</b>	16: Question - Answer Technique, 5: Cooperative Learning, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Occupational health and safety rules and common safety culture.	presentations			
2	Information about the labor legislation, legal rights and responsibilities of employees.	presentations			
3	Safety and health signs, use of personal protective equipment.	presentations			
4	The implementation of the technical principles of the causes and prevention of occupational accidents.	presentations			
5	The legal consequences of occupational accidents and occupational diseases.	presentations			
6	The causes of occupational diseases, workplace cleanliness and order.	presentations			
7	The implementation of the principles of disease prevention and protection techniques.	presentations			
8	Biological and psychosocial risk factors.	presentations			
9	First aid. damages and passive exposure to tobacco and tobacco products.	presentations			
10	Chemical, physical and ergonomic risk factors.	presentations			
11	Manual lifting and handling, working with display screen equipment	presentations			
12	Flash, explosion, fire, and fire protection, evacuation and rescue.	presentations			
13	Safe use of work equipment.	presentations			
14	Electrical hazards, risks and precautions.	presentations			
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

<b>Resources</b>
Powerpoint notes will be given to students.