

## COURSE SYLLABUS

### Vocational School

Course Code	Course Title	Credits (T-P-L)	ECTS
SKI-106	Occupational Health and Safety	2-0-2	6
Prerequisites	None		
Language of Instruction	Turkish	Mode of Delivery	Face to face
Course Type and Level	Compulsory / 1st Year / Spring Semester		
Instructor	Class Hours	Office Hours	İletişim
Lecturer Ayşe Tazegül	Monday 10:15–11:35	Tuesday–Thursday 10:00–16:00	<a href="mailto:ayseercan@cag.edu.tr">ayseercan@cag.edu.tr</a>
Course Coordinator	Lecturer Ayşe Tazegül		

### Learning Outcomes

Course Learning Outcomes	Upon successful completion of this course, the student will be able to:		Relations	
			Program Outcomes	Contribution
	1	Explain the basic OHS terminology, history, and development.	7	4
	2	Apply hazard identification, risk analysis, and control methods.	6,7	4,5
	3	Recall related regulations, particularly the Occupational Health and Safety Law No. 6331.	7	5
	4	Explain what needs to be done in cases such as fire, earthquake, and similar emergencies.	6,7	5,5
	5	Define the duties and responsibilities of workplace OHS committees.	6	5,4
	6	Define occupational diseases and explain the differences from infectious or personal diseases.	7	5
	7	Explain biological (infections), chemical (drugs), physical (radiation), ergonomic, and psychosocial risks.	6,7	5
	8	Act appropriately in situations such as chemical leakage, radiation accidents, or patient evacuation.	6,7	5,5
Course Objective and Description	This course covers the concepts of occupational health and safety, basic legal knowledge, risk assessment, occupational accidents, occupational diseases, personal protective equipment, emergency management, and safety culture to establish safe working environments in workplaces.			

### Course Contents: (Weekly Course Plan)

Week	Topic	Preparation	Teaching Method and Techniques
1	Introduction to OHS and Basic Concepts	Review course syllabus	Lecture, Q&A
2	Importance of OHS in the Health Sector and History of OHS	Research the development of OHS in Türkiye and	Lecture, Discussion

		worldwide	
3	Hazard Classes and Responsibilities in Hospitals	Research examples of hazard classes in healthcare	Group Work, Discussion
4	Concepts of Risk and Hazard / Risk Assessment in Health Institutions	Research infection and health risks related to patient care	Case Study, Incident Analysis
5	Occupational Accidents in the Health Sector	Research sample cases	Case Presentation, Q&A
6	PPE and Hygiene Rules	Review information about masks, gloves, gowns, etc.	Practice, Video Demonstration
7	Biological, Chemical, and Physical Risks	Research risks in the health sector	Lecture, Case Analysis
8	Midterm Exam		
9	Midterm Exam		
10	OHS Committees in Hospitals and Their Duties	Read related sections of Law No. 6331	Q&A, Presentation
11	Emergency Situations and Patient Evacuation	Review evacuation plans for fire and earthquake scenarios	Role Play, Lecture
12	Technical Visit	Research risk factors in hospitals	Practice
13	Infection Control Measures	Research hand hygiene and sterilization rules	Practice, Lecture
14	Safety Culture in Healthcare	Examine the relationship between patient and employee safety	Discussion, Group Work
15	Invited Speaker (Seminar)	Research examples of OHS applications in health institutions	Q&A, Presentation, Case Analysis
16	General Review and Evaluation	Prepare a brief summary of all topics	Q&A
17	Final Exam		
18	Final Exam		

#### Course Resources

<b>Course Book</b>	Söyler, İ. (2023). Occupational Health and Safety Textbook (2nd ed.). Platon Publishing. ISBN 978-625-6533-288.
<b>Recommended Resources</b>	Yıldız, A. (2019). Occupational Health and Safety in Hospitals. Ekin Publishing.

#### Assessment and Evaluation

Activity	Number	Contribution (%)	Notes
Midterm Exam	1	30	Written exam
Assignment	1	10	Individual report
Participation / In-Class Activities	1	10	Individual participation
Final Exam	1	50	Detailed written exam

#### AKTS Tablosu

Activity	Number	Hours	Total
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Class Duration	14	2	28
Out-of-Class Study	14	4	56
Assignments	1	16	16
Participation / In-Class Activities	8	2	16
Midterm Exam (Exam + Preparation)	1	28	28
Final Exam (Exam + Preparation)	1	36	36
<b>Total</b>			<b>180</b>
<b>Total / 30</b>			<b>180 / 30</b>
<b>ECTS Credit</b>			<b>6</b>

