

SYLLABUS

Vocational School

Course Code	Course Title	Credits	ECTS Value	
ISG 000	Occupational Health and Safety Management Systems	(1-1-2)	5	
Prerequisite Courses:	None			
Course Language:	Turkish	Course Delivery Mode:	Online	
Course Type and Level:	Elective/ Fall Semester / Associate Degree			
Instructor's Title, Name, and Surname		Course Hours	Office Hours	
Lecturer Şeyda ÇAVMAK		2	Monday–Wednesday 13:00–16:00	
Contact	seydacavmak@cag.edu.tr			
Course Coordinator:	Lecturer Şeyda ÇAVMAK			
Course Objectives				
Course Learning Outcomes	Upon successful completion of this course, the student will be able to;		Relations	
			Program Outcomes	Net Contribution
	1	Define the concepts and principles of occupational health and safety.	1	5
	2	Explain the causes of occupational accidents and diseases, and methods of prevention.	4	4
	3	Apply risk assessment and management processes.	2	4
	4	Compare national and international OHS regulations.	3	5
	5	Analyze ISO 45001 Occupational Health and Safety Management System standards.	3	4
6	Integrate OHS management systems into organizations.	1	4	
Course Content:	This course provides an introduction to the fundamental concepts, principles, and practices of Occupational Health and Safety (OHS) management systems. It covers the causes and prevention of occupational accidents and diseases, national and international OHS legislation, and the role of institutions and organizations in promoting workplace safety. Students will explore risk assessment methods, hazard identification, control measures, and emergency planning. The course also focuses on ISO 45001 standards, internal audits, and continuous improvement processes, supported by case studies and practical examples to enhance students' ability to integrate OHS management systems into organizational practice.			
Course Schedule (Weekly Plan)				
Week	Topic	Preparation	Teaching Methods and Techniques	
1	Introduction, sharing expectations regarding the course	Students will write down their expectations and prepare a short self-introduction paragraph.	Lecture, brainstorming, written expression	
2	Introduction to Occupational Health and Safety	Özkılıç (2022), Chapter 1 (Pre-reading)	Lecture	
3	Importance, Principles, and Concepts of OHS	Concept map	Lecture, group work	
4	Historical Development of OHS and Its Status in Turkey	Article reading	Lecture, article analysis	

5	National OHS Legislation	Law text review	Q&A, legislative analysis
6	International OHS Legislation and ILO Conventions	Özkılıç (2022), Chapter 5	Lecture
7	Water and Air Management in OHS / ILO Conventions	Özkılıç (2022), Chapter 5	Lecture
8	Midterm Exam	-	Written exam
9	Midterm Exam	-	Written exam
10	OHS Institutions and Organizations	Short presentation preparation	Group presentations
11	Risk Management and Risk Assessment Methods	Risk analysis examples	Case analysis
12	Hazard Sources and Control Measures	Özkılıç (2022), Chapter 8	Lecture
13	Emergency Planning and Occupational Hygiene	Özkılıç (2022), Chapter 9	Lecture, role-play
14	OHS Management Systems: ISO 45001	Özkılıç (2022), Chapter 9	Lecture
15	Internal Audit, Management Review, and Continuous Improvement	Özkılıç (2022), Chapter 12	Lecture, case analysis
16	Best Practices and General Evaluation	Research and presentation	Student panel, discussion
17	Final Exam	-	Written exam
18	Final Exam	-	Written exam

Course Resources

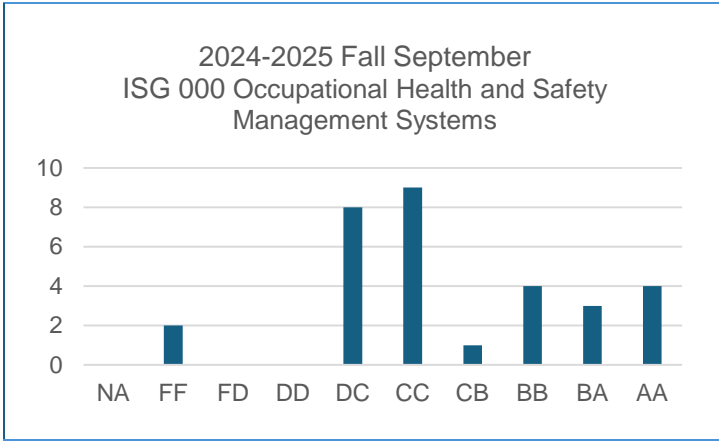
Textbook:	Özkılıç, Ö. (2022). Occupational Health and Safety Management Systems. Nobel Academic Publishing
Recommended References:	ISO 45001 Standard Turkish Law No. 6331 on Occupational Health and Safety and related regulations ILO OHS Conventions

Course Assessment and Evaluation

Activities	Number	Percentile	Notes
Midterm Exam	1	%30	Written exam
Portfolio	1	%20	Article analyses, presentations
Final	1	%50	Comprehensive exam

ECTS Table

Content	Number	Hours	Total
Course Duration	14	2	28
Out-of-Class Study	14	2	28
Portfolio	1	20	25
Midterm Exam (Midterm Exam Duration + Midterm Exam Preparation)	1	20	20
Final Exam (Final Exam Duration + Final Exam Preparation)	1	35	35
Total:			136
Total / 30:			$136 \div 30 \approx 4.5 \approx 5$
ECTS Credit:			5



Evaluation Rubrics

Portfolio Evaluation Rubric (0–100 Points)

Scope: Article reports, and field observation reports

Weight in Semester Evaluation: 20%

Criteria	Description	Point Range (%)
1. Content and Conceptual Understanding	Accurately summarizes the report, film, article, or field observation; connects it with health management and hospital concepts covered in class.	0–30
2. Analysis and Critical Thinking	Evaluates observed events/film scenes/article topics with a critical perspective; explains cause-effect relationships; provides solutions or interpretations.	0–35
3. Structure and Organization	Report is logically structured; headings, paragraphs, and audiovisual materials (if any) are appropriately used.	0–15
4. Writing and Language Use	Grammar, language, and academic style are appropriate; language is clear and fluent.	0–10
5. Use of Sources and References	Articles, lecture notes, or other academic sources are properly cited; APA style is applied.	0–10