

(SYLLABUS)
Vacational School

Course Code	Course Name	Loan	ECTS Value	
ISG 214	Acil Durum Yönetimi	2-1-3	8	
Prerequisite Courses:	No			
Language of Instruction:	Turkish	Teaching Style:	Face to face	
Course Type and Level:	Compulsory / Spring Semester / Associate Degree			
Course Instructor's Title, Name and Surname	Class Hours	Office Hours	Communication	
Lecturer Mehmet ŞENGÜL	3	Wednesday 13:00-13.30	mehmetsengul@cag.edu.tr	
Course Coordinator:	Lecturer Mehmet ŞENGÜL			
Course Objective				
Course Learning Outcomes	Upon successful completion of this course, the student will be able to:		Relationships	
			Program Outcomes	Net Contribution
	1	It explains fundamental concepts related to emergency and disaster management, types of disasters, and legal responsibilities.	1,3	5,5
	2	It identifies natural and human-induced risks and applies risk assessment and risk mitigation methods.	1,2,6	5,4,5
	3	Develops the ability to prepare emergency plans, establish organizations, and plan team responsibilities.	2,4,6	5,3,5
	4	Explains and implements incident command, evacuation, first aid, and disaster response procedures.	2,3,4	4,3,4
5	It assesses the importance of preventive, preparatory, and response efforts for fires, earthquakes, floods, and other disasters, and develops solutions..	5,6,7	4,4,4	
Course Content:	This course covers basic concepts related to emergency and disaster management, types of disasters, risk assessment and risk reduction efforts, emergency plan preparation, emergency organization and teams, incident site management, response methods for natural and man-made disasters, first aid applications, fire and fire safety, communication and coordination in disasters, relevant legislation, and application examples. Within the scope of the course, students will gain the ability to convert theoretical knowledge into practice through emergency plan preparation and presentation exercises.			
Course Content: (Weekly Lesson Plan)				
Week	Subject	Preparation	Teaching Methods and Techniques	
1	Introduction to the Course: Introduction to the Course Syllabus, What is the concept of an emergency?	No	Systematic explanation	
2	A General Overview of Disaster Management	Lecture presentation	Systematic explanation	
3	Tarihsel Gelişim	Lecture presentation	Systematic explanation	
4	Risk Assessment, Risk Reduction (Presentation on Earthquakes)	Lecture presentation, video	Systematic explanation, Peer Teaching	

		examples, and discussion	
5	Emergency Plan Preparation (Presentation of landslide)	Lecture presentation, video examples	Systematic explanation, Peer Teaching, Discussion
6	Emergency Response Organization, Teams (Presentation of flood)	Lecture presentation and classroom discussion	Systematic explanation, Peer Teaching, Discussion
7	Emergency Management in Natural Disasters and General Review	Lecture presentation and classroom discussion	Systematic explanation
8	Midterm Exam		
9	Midterm Exam		
10	Incident Management (Presentation on Storms and Lightning)	Lecture presentation and classroom discussion	Systematic explanation, Peer Teaching, Discussion
11	First aid in case of disaster (Presentation on hurricanes, avalanches, and air pollution)	Lecture presentation and classroom discussion	Systematic explanation, Peer Teaching, Discussion
12	Presentation on terrorist incidents, wars, and related migrations	Lecture presentation and classroom discussion	Systematic explanation, Peer Teaching, Discussion
13	Watching the movie San Andreas Fault (2015)	Watching Movies	Watching Movies
14	Discussion in class about the movie San Andreas Fault (2015) Fire Regulations (Presentation on avalanches and extreme heat and cold)	Lecture presentation and classroom discussion	Systematic explanation, Peer Teaching, Discussion
15	Fire Regulations Presentation on fire safety	Lecture presentation and classroom discussion	Systematic explanation, Peer Teaching, Discussion
16	General Evaluation and Review	Overall assessment	Overall assessment
17	Final Exam		
18	Final Exam		

Resources for the Course

Textbook:	Presentations prepared by teaching staff
Recommended Resources:	Özdikmen, T. (2019). Disaster and Emergency Management: Field Applications (4th edition). Seçkin Publishing

Assessment and Evaluation of the Course

Events	Number	Contribution	Notes
Midterm Exam	1	%25	Written exam
Presentation Assignment	1	%15	Students' Presentation
The Movie Report	1	%10	Individual report on the film
Final exam	1	%50	Comprehensive written exam

ECTS Table

Content	Number	Time	Total
Class duration	14	3	42
Out-of-Class Work	14	5	70

Midterm Exam (Midterm Exam Period + Midterm Exam Preparation)	1	40	45
Presentation	1	10	10
Film Report		10	10
Final Exam (Final Exam Duration + Final Exam Preparation)	1	45	50
Total:			227/30=7,56
Total / 30:			8
ECTS Credit:			ECTS :8

T.C
CAG UNIVERSITY VOCATIONAL SCHOOL
OCCUPATIONAL HEALTH AND SAFETY PROGRAM ASSIGNMENT
PREPARATION GUIDE

Basic Principles

- Care should be taken regarding the format and date of submission of the assignment.
- Care should be taken to use academic language in the assignment.
- Assignments should be prepared in accordance with scientific ethical rules and should not contain plagiarism.
- Homework must be written in handwriting using a ballpoint pen.
- The assignment report submission date is June 3, 2026.

Report Content

	Evaluation Criteria	Explanation	Score	Rating Criteria
1	Synopsis of the Film	Are the main events in the film, the type of disaster, and the response processes summarized clearly and accurately? (It should be concise and comprehensive, not superficial.)	15	13–15: Main events and disaster process are summarized clearly, accurately, and comprehensively. 9–12: Summary exists but some important points are missing/superficial. 0–8: Summary is very superficial or incorrect.
2	Disaster Type and Risk Analysis	Has the type of disaster in the film (earthquake, etc.), the risks, and the causes been analyzed correctly? Has the student added their own interpretation?	15	13–15: Disaster type and risks have been scientifically and accurately analyzed, with commentary added. 9–12: Basic analysis exists, but the cause-and-effect relationship is weak. 0–8: No analysis or incorrect analysis.
3	Evaluation of Disaster Management Phases	Have the preparation, intervention, and recovery stages been evaluated through the film?	15	13–15: All stages have been analyzed with correct examples. 9–12: Some stages have been evaluated. 0–8: Stages have not been analyzed/are superficial.
4	Corporate Intervention and	Have search and rescue, medical teams, government	15	13–15: Institutions and coordination have been

	Coordination	agencies, and coordination been critically evaluated?		realistically analyzed. 9–12: Partially evaluated. 0–8: Superficial or nonexistent.
5	Critique of Realism and Scientificity	Have the events in the film been criticized in terms of real life and disaster management? Have any mistakes been pointed out?	15	13–15: Strong criticism from a scientific and professional perspective. 9–12: Some criticism exists. 0–8: No critical evaluation.
6	Solution Recommendations and Professional Commentary	Did the student develop solutions and professional commentary regarding the errors in the film?	15	13–15: Creative and practical solutions have been proposed. 9–12: Limited suggestions are available. 0–8: No suggestions.
7	Formal Compliance	The report's structure, compliance with writing rules, fluency of language and expression, logical consistency	10	9–10: Correct spelling, well-organized, and fluent. 6–8: Minor spelling errors or organizational flaws. 0–5: Serious spelling and language errors, disorganized, and difficult to read.