

COURSE SYLLABUS
Vocational School

Course Code	Course Name		Credit	ECTS Value	
ISG-113	Sustainability in Environmental and Business Management		2-0-2	5	
Prerequisite Courses:	None				
Course Language:	Turkish	Teaching Style:	Face to face		
Course Type and Level:	Compulsory/Fall Semester/Associate Degree				
Title, Name and Surname of the Course Instructor		Class Hours	Office Hours	Communication	
Lecturer Mehmet ŞENGÜL		2	Monday 09:45-10.15 10:30:10:45	mehmetsengul@cag.edu.tr	
Course Coordinator:	Lecturer Mehmet ŞENGÜL				
Purpose of the Course					
Course Learning Outcomes	Students who successfully complete this course;			Relationships	
				Program Outcomes	Net Contribution
	1	They will be able to distinguish between the dimensions of environmental, social, and economic sustainability, interpret their interrelationships, and act in accordance with ethical values.	7	4	
	2	It lists basic information on green production, waste management, risk assessment, emergency management and resource efficiency.	1	4	
	3	They will explain environmentally friendly business strategies and corporate social responsibility practices with examples.	7	4	
	4	They will define innovative, medical, technical, and regulatory dimensions of sustainability in the business world and develop and propose solutions to emerging problems.	4,3	5,4	
	5	Students will be able to effectively articulate fundamental concepts, business practices, and proposed solutions related to sustainability in environmental and business management in written reports and oral presentations.	5	5	
Course Content:	This course examines the concept of sustainability and the relationship between environment and business, both theoretically and practically. Topics such as sustainable business models, environmental management systems, energy and waste management, and water and air management are examined. Environmental legislation and corporate social responsibility (CSR) practices are evaluated. The course discusses climate change and global environmental issues, and conducts a case study based on the documentary "Before the Flood." Green supply chain management, sustainable product and service design, and future sustainability strategies are covered. Students will gain knowledge that will contribute to environmentally responsible decision-making processes in businesses in line with sustainable development goals.				
Course Contents: (Weekly Lesson Plan)					
Week	Subject		Preparation	Teaching Methods and Techniques	
1	Review of the Course		None	Introduction, review of course	

	Syllabus/Introduction to the concept of sustainability		syllabus
2	Relationship between Environment and Business	Lesson presentation	Systematic explanation and giving examples
3	Sustainable Business Models	Reading the mentioned article from the previous week	Systematic explanation, examples and discussion
4	Environmental Management Systems	Lesson presentation	Systematic explanation and giving examples
5	Energy Management	Lesson presentation	Systematic explanation
6	Waste Management and Recycling	Lesson presentation, video examples	Systematic explanation and giving examples
7	Water and Air Management	Lesson presentation, video examples	Systematic explanation and giving examples
8	Midterm Exam		
9	Midterm Exam		
10	Environmental Legislation	Lesson presentation, Legislation examples	Systematic explanation and giving examples
11	Corporate Social Responsibility (CSR)	Lesson presentation	Systematic explanation
12	Watching the documentary Climate Change (Before the Flood)	Watching the documentary	Watching the documentary
13	Green Supply Chain	Preparation of students to talk about the documentary in class and class presentation	Discussion about the documentary and systematic explanation.
14	Sustainable Product and Service Design	Lesson presentation and class discussion	Systematic explanation and giving examples
15	Future Perspectives	Lesson presentation and class discussion	Systematic explanation and giving examples
16	General Topic Review	Lesson presentation	Systematic explanation and giving examples
17	Final Exam		
18	Final Exam		

Resources for the Course

Textbook:	Presentations prepared by the faculty member
Recommended Resources:	Our New Reality: Sustainability, Gülin Yücel, Levent Kurnaz, September 2021

Course Assessment and Evaluation

Events	Number	Contribution	Notes
Midterm Exam	1	%30	Written examination
Documentary Report	1	%20	Individual report of the documentary
Final	1	%50	Comprehensive written exam

ECTS Table

Contents	Number	Hour	Total
Lesson duration	14	2	28

Out-of-Class Work	14	2	28
Homework	1	10	10
Midterm Exam (Midterm Exam Duration + Midterm Exam Preparation)	1	30	30
Final Exam (Final Exam Duration + Final Exam Preparation)	1	40	40
Total:			136/30=4,5
Total / 30:			5
ECTS Credits:			ECTS:5

T.C.
ÇAĞ UNIVERSITY VOCATIONAL SCHOOL
OCCUPATIONAL HEALTH AND SAFETY DEPARTMENT ASSIGNMENT PREPARATION
GUIDE

An "Assignment Preparation Guide" has been developed to ensure that students in the Occupational Health and Safety Department of the Vocational School prepare their semester assignments systematically and in accordance with academic formats. The following guidelines are required for students to follow when preparing their submitted written documents:

1. Basic Principles

- Care must be taken regarding the submission format and due date of the assignment.
- Care must be taken to use academic language in the assignment.
- The assignment must be prepared in accordance with scientific ethical principles and plagiarism must be avoided.
- The assignment must be handwritten and written in pen.
- The assignment report is due December 24, 2025.

2. Report Content

	Evaluation Criteria	Explanation	Point	Rating Criteria
1	Documentary Summary	Have the main ideas, events, and solution suggestions described in the documentary been summarized clearly and accurately? (They should be concise but comprehensive, not superficial.)	15	- 13–15: The documentary's main idea, events, and proposed solutions are summarized completely, concisely, and clearly. - 9–12: A summary has been provided, but some important points have been omitted or presented superficially. - 0–8: The summary is very superficial, leaving out relevant information.
2	Analysis of the Causes of Climate Change	Are the scientific data, examples, and cause-and-effect relationships presented in the documentary accurately conveyed? Are comments made in one's own words?	15	- 13–15: Reasons are accurate, scientifically supported, and the student adds his or her own interpretation. - 9–12: Some reasons are given, but the cause-effect relationship is weak, and interpretation is limited. - 0–8: Scientific basis is incorrect or absent, and no personal analysis is provided.
3	Evaluation of the Documentary's Message	Have the documentary's main message, target audience and impact been critically evaluated?	15	- 13–15: The documentary's message, target audience, and impact are clearly discussed, and strengths and weaknesses are identified. - 9–12: The message is evaluated, but the critical dimension is limited. - 0–8: The evaluation of the

				message is superficial or incomplete.
4	Solution Proposals	Have the solutions presented in the documentary been addressed? Has the student generated additional solution ideas of his or her own?	15	<ul style="list-style-type: none"> - 13–15: The suggestions in the documentary were conveyed accurately, and the student offered creative additional solutions. - 9–12: The suggestions in the documentary were conveyed, but additional solutions were limited. - 0–8: The solutions were not discussed at all or were conveyed incorrectly.
5	Personal Opinion and Criticism	Are the student's personal comments about the documentary, his/her likes/dislikes, and criticisms stated?	15	<ul style="list-style-type: none"> - 13–15: The student provided an original comment, clearly explaining the positive and negative aspects with justification. - 9–12: An opinion was expressed, but the justification was weak. - 0–8: Only superficial statements, lacking criticism.
6	Social and Global Connection	Have the local and global impacts of the documentary's themes been evaluated? Are they related to Türkiye or the local environment?	15	<ul style="list-style-type: none"> - 13–15: Both local and global connections are explained with strong examples. - 9–12: Connections are made, but examples are limited. - 0–8: No local/global connection is made.
7	Formal Appropriateness	The layout of the report, its conformity with spelling rules, fluency of language and expression, logical integrity	10	<ul style="list-style-type: none"> - 9–10: Spelling is correct, organized, and fluent. - 6–8: Minor spelling errors or lack of organization. - 0–5: Serious spelling and grammar errors, disorganized, and difficult to read.