AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Environment Recycling and Waste								
Course Code	ÇS072		Couse Level	Short Cycle (Associate's Degree)					
ECTS Credit	2	Workload	75 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	To gain awareness of environmental, recycling, and waste.								
Course Content	Environmental and waste definitions, waste types, the definition of recycling, recyclable materials, non-recyclable materials, recycling methods, evaluation of waste, the importance of recycling and ecological effects.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Course Notes

Week	Weekly Detailed Course Contents	
1	Theoretical	Environmental and ecological system concepts
2	Theoretical	Environmental pollution and the factors that cause environmental pollution
3	Theoretical	What is waste? Waste types
4	Theoretical	What is recycling?
5	Theoretical	Recyclable materials
6	Theoretical	Non-recyclable materials
7	Theoretical	The basic steps and precess of the recycling system
8	Theoretical	The basic steps and precess of the recycling system
9	Theoretical	Evaluation of Waste
10	Theoretical	Importance and ecological effects of recycling
11	Theoretical	The status of recycling in Turkey
12	Theoretical	Examples of recycling around the world
13	Theoretical	Examples of recycling around the world
14	Theoretical	Recycling applications in our living city
15	Theoretical	What we can do for recycling individually

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Individual Work	13	0	1	13
Midterm Examination	1	2	1	3
Final Examination	1	2	1	3
			Total Workload (Hours)	75
			[Total Workload (Hours) / 25*] = **ECTS**	3
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	To learn environment and wastes terms
2	To understand the importance of recycling
3	To learn recycling and non-recycling materials

4	Knows recycling methods.
5	Learns the evaluation of waste, the importance of recycling and ecological effects.

Programme Outcomes *(Medical Laboratory Techniques)*	
1	Understands the basic operation, organization, and safety rules of the medical laboratory; takes personal safety precautions and ensures a safe laboratory environment.
2	Accepts samples in the medical laboratory, performs pre-analysis preparation, ensures proper transfer conditions, and delivers results.
3	Performs basic tests in various fields of the medical laboratory, prepares analytical solutions, and effectively uses devices and techniques involved in the analysis process.
4	Applies disinfection and sterilization techniques, ensures laboratory hygiene, and complies with waste management procedures.
5	Evaluates and interprets the results of analyses and prepares laboratory reports in accordance with professional ethical principles.
6	Possesses fundamental knowledge of health sciences and effectively uses medical terminology in professional applications.
7	Communicates effectively in healthcare services, works well in teams, and uses Turkish proficiently; has a basic level of foreign language proficiency in professional applications. Embraces Atatürk's principles and reforms, adopts national, moral, spiritual, and cultural values, and maintains an open perspective toward universal and contemporary developments.
8	Keeps up with advancements in science and technology, continuously updates professional knowledge and skills, and engages in self-improvement.
9	Is aware of individual and public health, environmental protection, and occupational safety issues and fulfills responsibilities in these areas.
10	Possesses awareness of career management and lifelong learning within an academic context.

Contribution of Learning Outcomes to Programme Outcomes *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

	L1	L2	L3	L4	L5
P1	4	4	4	4	5
P2	4	5	4	5	5
P3	3	4	3	4	5
P4	3	3	3	4	4
P5	4	4	4	5	5
P6	3	3	3	4	4
P7	4	4	4	5	5
P8	4	4	4	5	5
P9	3	3	3	4	5
P10	2	2	2	3	4