AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		The Environment, Recycling and Waste							
Course Code		İNA181		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Creation of environmental protection and recycling consciousness							
Course Content		Awareness of the useful recycling of the materials used in the environment after use.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)		Ins. Gürkan YILMAZ, Lec. Sefer ÇON							

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading	
1	Teaching staff lecture notes and information taken from the net

Week	Weekly Detailed Course Contents	
1	Theoretical	-Packaging construction
2	Theoretical	-Packaging construction
3	Theoretical	-Other wastes
4	Theoretical	-Other wastes
5	Theoretical	-Domestic Waste
6	Theoretical	-Domestic Waste
7	Theoretical	-Regain
8	Theoretical	-Regain
9	Intermediate Exam	-Midterm Exam
10	Theoretical	-Solid Waste
11	Theoretical	-Solid Waste
12	Theoretical	-Hazardous Wastes
13	Theoretical	-Hazardous Wastes
14	Theoretical	-regulations
15	Theoretical	-regulations
16	Final Exam	-Final Exam (Final)

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	11	0	1	11
Project	1	0	10	10
Final Examination	1	0	1	1
			Total Workload (Hours)	50
			[Total Workload (Hours) / 25*] = **ECTS**	2
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	Packaging construction
2	Other wastes
3	Domestic Waste

4	Regain
5	Solid Waste
6	Hazardous Wastes
7	regulations

Programme Outcomes *(Machinery)*	
1	To be able to know general properties and usage areas of industrial materials and make selection.
2	Design of machine elements.
3	To be able to make production using machining and welding machines without machining.
4	To be able to make measurement and quality control processes with machine tools for measuring and control equipment.
5	To be able to make necessary corrections in order to determine the mistakes by using the necessary non-destructive test methods in welded parts and to eliminate these mistakes.
6	Preventive measures to prevent the occurrence of these faults by preliminarily determining the faults that will occur in the machines as statistical data and to make necessary interventions in case of breakdown.
7	They can make drawings of work pieces on CAD station and apply them on CNC looms. Ability to operate and use CAD / CAM and AUTOCAD package programs.
8	To be able to transfer engineering science and technology to practice by making calculations in the direction of scientific principles.
9	It can repair the elements in pneumatic and hydraulic systems which are indispensable elements of automatic control systems and can regulate their work.
10	The student who is trained as a machine technician during the whole program knows that industrial task definition in the field of work is error finding, problem solving, decision making, planning of functions and activities and they can be achieved by aiming to acquire these characteristics.

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

	L1	L2	L3	L4	L5	L6	L7
P10	1	1	1	1	1	1	1