



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		The Place of the Plastics in Our Lives							
Course Code		KMY158		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To introduce commonly used plastics, to give basic information about producing, usage area and recycling of plastics							
Course Content		Classification of plastics, producing procedure, treatment technics, usage area and recycling							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Prof. Ömer Barış ÜZÜM							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Plastikler-S. Kıralp, G. Özkoç, S. Erdoğan, P. Çamurlu, T. Baydemir, M. Doğan
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Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction and basic concepts
2	Theoretical	History of plastics
3	Theoretical	Classification of plastics
4	Theoretical	Raw materials of plastics
5	Theoretical	Producing of plastics
6	Theoretical	Treatment technics of plastics
7	Theoretical	Thermoplastics
8	Theoretical	Thermosets
9	Theoretical	Plastic composites
10	Intermediate Exam	MIDTERM EXAM
11	Theoretical	Usage area of plastics
12	Theoretical	Plastic usage in the world
13	Theoretical	Plastic usage in Turkey
14	Theoretical	Environmental interaction of plastics
15	Theoretical	Recycling of plastics
16	Final Exam	FINAL EXAM
17	Final Exam	FINAL EXAM

Workload Calculation

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

Learning Outcomes

1	Basic concepts related with plastics
2	Classification of plastics
3	Basic properties of plastics



4	Producing procedure of plastics
5	Usage area of plastics
6	Recycling of plastics

Programme Outcomes (Turkish Language and Literature)

1	The students can combine acquisitions of Turkish Language and Literature program with information belonging to other disciplines,
2	Students can make the scientific study by himself, develop and implement new approaches to solving problems in the field.
3	The students have the background required for understanding historical texts of Turkish, follow recent studies about Turkish Language and Literature
4	Students use communication technologies as required by the Turkish Language and Literature program, share accumulation in the field with society.
5	The student evaluate theoretical and practical knowledge and skills with critical approach.

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

	L1	L2	L3
P1	1	1	1

