



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Chemistry in Everyday Life							
Course Code		KMY156		Couse Level		First Cycle (Bachelor's Degree)			
ECTS Credit	2	Workload	50 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To introduce everyday life chemicals; to give basic information about usage aims, benefits and harms of these chemicals							
Course Content		Food chemicals, drugs, personal care products, chemicals for household cleaning, air-water-soil chemistry, plastics, chemical weapons, poisons, examples of daily chemical events and comments							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Prof. Cem ESEN							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Lecture Notes
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Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction and basic concepts
2	Theoretical	Food chemicals
3	Theoretical	Drugs and their classification
4	Theoretical	Personal care products
5	Theoretical	Cosmetic chemistry
6	Theoretical	Household cleaning chemicals
7	Theoretical	Air chemistry
8	Theoretical	Water chemistry
9	Theoretical	Soil chemistry
10	Intermediate Exam	MIDTERM EXAM
11	Theoretical	Wastes
12	Theoretical	Plastics
13	Theoretical	Chemical weapons
14	Theoretical	Poisons
15	Theoretical	Examples of events that encountered in daily life and explained through chemistry
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	Food chemicals
2	Drugs and their classification



3	Chemistry in personal care products
4	Chemicals for household cleaning
5	Air-water-soil chemistry
6	Advantages and disadvantages 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

	L6
P1	2

