



## 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 (German Language and Literature)

1	Students will have advanced knowledge in the field of German Language and Literature in the field of German Language and Literature.
2	To be able to understand the concepts, ideas and data related to German Language and Literature through scientific methods in which he / she has learned and learned; It provides suggestions that can be proved by scientific evidence, evidence or evidence.
3	To inform the German audience about the issues related to German Language and Literature; expresses his / her own thoughts, problems / problems, solution suggestions and methods in written and verbal way.
4	Students will be able to produce scientific studies to be accepted by the experts in the field of Languages, Literatures and Cultures.
5	It carries out advanced studies independently with learning, learning skills and critical thinking.
6	Develops strategic management and implementation plans in the field of German Language and Literature and evaluates the obtained results within the framework of quality processes and uses the obtained data in interdisciplinary studies.
7	Plans and manages the activities and projects for the professional development of the people he works with in the sense of social responsibility.
8	Students will be able to follow and use the German Language and Literature knowledge and gain the competency with their colleagues.
9	It has the competence to observe social, scientific and ethical values ??in the stages of collecting, interpreting and announcing data about German Language and Literature.
10	Uses and develops information and communication technologies with the knowledge of computer software and hardware required by German Language and Literature.
11	She is able to translate from German to Turkish and from German to German so that she can speak an equivalent language and grammar.
12	Obtains the basic professional knowledge related to the learning area.

