YOZGAT BOZOK UNIVERSITY FACULTY OF ARTS AND SCIENCES

CHEMISTRY DEPARTMENT COURSE PLAN

Course Code	Course Title	Semester	Course Type (C/E)	T+A+L (Time/Week)	Credit	ECTS	Course Language
KİM 753	Vocational Foreign Language	1/2	E	2+0+0		4	Turkish

COURSE INFORMATION

Course Catalog Description (Content)	
The Aim of the Course	With this course, the student: It is aimed to gain competencies in the use of basic professional grammar and professional concepts by using a professional foreign language.
Course Level	Undergraduate
Course Language	Turkish
Teaching method	(X) Formal ( ) Online ( ) Mixed/Hybrid
Teaching Staff of the Course	Prof.Dr. Ali DELİBAŞ
Prerequisite Course(s) of the Course	
Learning Outcomes from the Course	1. Defines professional grammar and sentence structures 2. Defines English terms used in basic chemistry and technological chemistry 3. Defines element and compound names in English 4. Defines the names of the materials used in the laboratory in English. 5. Defines the names of materials and devices used in chemical technology in English. 6. Can read and explain English texts related to his/her field.

COURSE CONTENT

Week	Theory	Practice/Laboratory
1	Vocational foreign language knowledge and its importance	
2	Basic concepts of chemistry	
3	English names of chemical substances	
4	English names of chemical substances	
5	English names of chemical substances	
6	English names of materials and devices used in the laboratory	
7	English names of materials and devices used in the laboratory	
8	English names of materials and devices used in chemical technology	
9	English names of materials and devices used in chemical technology	
10	Simple professional English reading texts	

11	Simple professional English reading texts	
12	Simple professional English reading texts	
13	Simple professional English reading texts	
14	Simple professional English reading texts	
15	Final Exam	

Course Learning Resources

1. English reading texts about chemistry
2. Published scientific articles on chemistry
3.

ASSESSMENT CRITERIA

Work Activities During the Semester	Number	Contribution
Homework		
Midterm	1	%50
Forum/ Discussion Application		
Short Exam (Quiz)	1	%50
Ratio Of Semester Studies To Semester Success (%)	**1**	%40
Ratio of Final to Success (%)	**1**	%60
Total		%100

COURSE WORKLOAD TABLE

Activity	Total Weeks	Duration (Weekly Hours)	Total Workload
Theory			
Final Exam	1	2	2
Quiz	1	2	2
Lecture attendance	14	2	28
Self study	14	2	28
Individual study for final examination	1	20	20
Individual study for quiz	1	10	10
Midterm	1	2	2
Individual study for midterm	1	10	10
Other(s) (Specify: … …. ……..)			
Total Workload			102
Total Workload / 25 (s)			4,08
ECTS Credits of the Course			≅4
Note: The workload of the course will be determined by the instructor on a per-course basis.			

PROGRAM LEARNING OUTPUTS CONTRIBUTION LEVELS

No	Program Learning Outputs	1	2	3	4	5
1	Gains extensive knowledge about the basic chemical properties of matter and uses this knowledge in daily life, industrial scale, and practical chemistry and shares them with the society.		**x**			
2	Performs experiments, collects data, interprets, evaluates results, defines problems parallel to current technological developments, produces solutions against problems encountered in the laboratory.	**x**				
3	Calculates and processes chemical information and data.	**x**				

4	Applies her/his knowledge and understanding of chemistry to the solution of unconventional qualitative and quantitative problems.	**x**				
5	Defines and comprehends chemical concepts and theories in Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Analytical Chemistry, Biochemistry.		**x**			
6	Can conduct research in the light of scientific data on any subject in the field of chemistry.	**x**				
7	Writes, presents, discusses scientific material, and presents it orally to a knowledgeable audience.	**x**				
8	Brings a chemical approach to the solution of environmental problems, makes environmental analyzes and reports.	**x**				
9	Knows a foreign language at a level to read and understand the basic terms and processes of the chemist profession.					**x**
10	Can use computer software and information and communication technologies at the level required by the field.	**x**				
11	Adapts and transfers the knowledge gained in the field to secondary education.	**x**				
12	Apart from the field of chemistry, she/he gains knowledge in different branches of science that she feels close to.	**x**				
13	Carries out a study independently, makes group work and gains the awareness of taking responsibility.	**x**				
14	They can develop a positive attitude towards lifelong learning and constantly renew their professional knowledge and skills.		**x**			
15	Have sufficient awareness of the universality of social rights, social justice, quality culture and protection of cultural values, environmental protection, occupational health and safety.	**x**				