



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
KİM365	Summer Internship	Spring	C	0+0+0		6	Turkish

COURSE INFORMATION

Course Catalog Description (Content)	
The Aim of the Course	To introduce students to the business environment, to enable them to practice chemistry in factories or R&D laboratories.
Course Level	Bachelor degree
Course Language	Turkish
Teaching method	(X) Formal () Online () Mixed/Hybrid
Teaching Staff of the Course	Related Lecturers
Prerequisite Course(s) of the Course	
Learning Outcomes from the Course	1. Can apply the knowledge gained in the courses to a business. 2. Can establish the relationship between theoretical knowledge and practice. 3. Can reflect the knowledge they have learned theoretically and practically to field studies. 4. Can use the knowledge he/she has learned on time and in place. 5. You can learn the steps of the production process from the raw material to the final product in the internship institution.

COURSE CONTENT

Week	Theory	Practice/Laboratory
1	Report writing	
2	Report writing	
3	Report writing	
4	Report writing	
5	Report writing	
6	Report writing	
7	Report writing	
8	Report writing	
9	Report writing	
10	Report writing	
11	Report writing	
12	Presentation	
13	Presentation	
14	Presentation	
15	Final Exam	

Course Learning Resources

1. Ramazan Mirzaoğlu-Ersin Güler, Industrial Chemistry Lecture Notes, Konya, 1998.
2. Ahmet Okudan - Ersin Güler - Yener Tekel, Industrial Chemistry Laboratory Lecture Notes, Selçuk University, 2008.
3. Özel Erbil, Industrial Inorganic Chemistry, Ege University Press, İzmir, 2014.

ASSESSMENT CRITERIA

Work Activities During the Semester	Number	Contribution
Homework		
Report Preparation	1	100
Forum/ Discussion Application		
Short Exam (Quiz)		
Ratio Of Semester Studies To Semester Success (%)		%30
Ratio of Final to Success (%)	1	%70
Total		%100

COURSE WORKLOAD TABLE

Activity	Total Weeks	Duration (Weekly Hours)	Total Workload
Theory			
Practice	30	4	120
Forum/ Discussion Application			
Reading			
Internet Scanning, Library Study	2	10	20
Material Design, Application			
Report Preparation	1	10	10
Presentation Preparation	1	1	1
Presentation			
Final Exam			
Preparation for the Final Exam			
Other(s) (Specify:)			
Total Workload			
Total Workload / 25 (s)			151/25
ECTS Credits of the Course			151/25 \cong 6
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

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