

Chemistry (English)			
Bachelor	TR-NQF-HE: Level 6	QF-EHEA: First Cycle	EQF-LLL: Level 6

Course Introduction and Application Information

Course Code:	DIL511						
Course Name:	English for Specific Purposes 1						
Semester:	Fall Spring						
Course Credits:	<table border="1"> <tr> <td>ECTS</td> </tr> <tr> <td>5</td> </tr> </table>			ECTS	5		
ECTS							
5							
Language of instruction:	English						
Course Condition:							
Does the Course Require Work Experience?:	No						
Type of course:	University Elective						
Course Level:	<table border="1"> <tr> <td>Bachelor</td> <td>TR-NQF-HE:6. Master`s Degree</td> <td>QF- EHEA:First Cycle</td> <td>EQF-LLL:6. Master`s Degree</td> </tr> </table>			Bachelor	TR-NQF-HE:6. Master`s Degree	QF- EHEA:First Cycle	EQF-LLL:6. Master`s Degree
Bachelor	TR-NQF-HE:6. Master`s Degree	QF- EHEA:First Cycle	EQF-LLL:6. Master`s Degree				
Mode of Delivery:	Face to face						
Course Coordinator:	Eđitim Danıřmanı GÜLřAH ERDAř						
Course Lecturer(s):							

Course Assistants:	

Course Objective and Content

Course Objectives:	The aim is to develop professional language skills at the basic level and to master the professional terminology of English by using original professional materials prepared by our instructors for the academic programs that the students continue. Topics such as the fields of work of the future professions and their duties, basic concepts, historical development of their professional fields are discussed.
Course Content:	Basic knowledge and terminology related to the department, activities for the four basic skills of students, reading, writing, listening and speaking.

Learning Outcomes

The students who have succeeded in this course;	
1) Students are able to read simple texts that are overlapping with interest or professional subjects, and understand the basic idea in a text.	
2) Students can understand written and oral expressions based on common subjects in daily life.	
3) Students can handle most situations, such as shopping or address recipes, which require a foreign language to communicate when it is spoken or when traveling.	
4) Students can write texts that are simple, but inter-ideas, in the subjects of personal interest.	
5) Students can transfer experiences, talk about their dreams and wishes, briefly explain their thoughts and plans.	

Course Flow Plan

Week	Subject	Related Preparation
1)	Recognition of the profession.	Authentic and original materials prepared by our lecturers.
2)	Recognition of the profession.	Authentic and original materials prepared by our lecturers.
3)	Basic terms in the profession.	Authentic and original materials prepared by our lecturers.
4)	Basic terms in the profession.	Authentic and original materials prepared by our lecturers.
5)	Occupational areas and working conditions.	Authentic and original materials prepared by our lecturers.
6)	Occupational areas and working conditions.	Authentic and original materials prepared by our lecturers.

		lecturers.
7)	Tools and equipment used in the profession.	Authentic and original materials prepared by our lecturers.
8)	Midterm Week	
9)	Theories and methods prevailing in the field and profession.	Authentic and original materials prepared by our lecturers.
10)	Theories and methods prevailing in the field and profession.	Authentic and original materials prepared by our lecturers.
11)	Scientific ethics.	Authentic and original materials prepared by our lecturers.
12)	Scientific ethics.	Authentic and original materials prepared by our lecturers.
13)	Current developments in the field and studies.	Authentic and original materials prepared by our lecturers.
14)	Current developments in the field and studies.	Authentic and original materials prepared by our lecturers.
15)	Final Week	
16)	Final Week	

Sources

Course Notes / Textbooks:	Her bölüm için bir öğretim görevlimiz tarafından hazırlanan orijinal ve otantik materyaller.
References:	Original and authentic materials prepared by a faculty member for each department.

Course - Program Learning Outcome Relationship

Course Learning Outcomes	1	2	3	4	5
Program Outcomes					
1) Knows the basic concepts related to the theory and applications of chemistry, uses theoretical and applied knowledge, can select, develop and design methods.					
2) Makes experimental planning and application for analysis, synthesis, separation and purification methods, provide solutions to the problems encountered and					

interpret the results.					
Course Learning Outcomes	1	2	3	4	5
3) Expresses the basic principles of sample preparation techniques and instrumental analysis methods used in qualitative and quantitative analysis of items, discusses their application areas.					
4) Has knowledge about the sources, production, industrial applications and technologies of chemical substances.					
5) Makes structural analyzes of chemical substances and interprets the results.					
6) Work individually and in multidisciplinary groups, take responsibility, plan their tasks and use time effectively.					
7) Follows the information in the field and communicates with colleagues by using English at a professional level.					
8) Uses information and communication technologies along with computer software at the level required by the field.					
9) Follows the national and international chemistry literature, transfers the knowledge gained orally or in writing.					
10) Determines self-learning needs, manages/directs his/her learning.					
11) Takes responsibility and adheres to the ethical values required by these responsibilities.					

Course - Learning Outcome Relationship

No Effect	1 Lowest	2 Average	3 Highest

	Program Outcomes	Level of Contribution
1)	Knows the basic concepts related to the theory and applications of chemistry, uses theoretical and applied knowledge, can select, develop and design methods.	
2)	Makes experimental planning and application for analysis, synthesis, separation and purification methods, provide solutions to the problems encountered and interpret the results.	
3)	Expresses the basic principles of sample preparation techniques and instrumental analysis methods used in qualitative and quantitative analysis of items, discusses their application areas.	

4)	Has knowledge about the sources, production, industrial applications and technologies of chemical substances.	
5)	Makes structural analyzes of chemical substances and interprets the results.	
6)	Work individually and in multidisciplinary groups, take responsibility, plan their tasks and use time effectively.	
7)	Follows the information in the field and communicates with colleagues by using English at a professional level.	
8)	Uses information and communication technologies along with computer software at the level required by the field.	
9)	Follows the national and international chemistry literature, transfers the knowledge gained orally or in writing.	
10)	Determines self-learning needs, manages/directs his/her learning.	
11)	Takes responsibility and adheres to the ethical values required by these responsibilities.	

Assessment & Grading

Semester Requirements	Number of Activities	Level of Contribution
Homework Assignments	10	% 10
Presentation	1	% 10
Midterms	1	% 35
Final	1	% 45
total		% 100
PERCENTAGE OF SEMESTER WORK		% 55
PERCENTAGE OF FINAL WORK		% 45
total		% 100

Workload and ECTS Credit Calculation

Activities	Number of Activities	Preparation for the Activity	Spent for the Activity Itself	Completing the Activity Requirements	Workload
Course Hours	14	0	4		56

Homework Assignments	10	0	7		70
Midterms	1	0	1		1
Final	1	0	1		1
Total Workload					128