

SCIENTIFIC ENGLISH

1	Course Title:	SCIENTIFIC ENGLISH
2	Course Code:	KIM1007
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	6.00
8	Theoretical (hour/week):	4.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	English
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. MESUT GÖRÜR
15	Course Lecturers:	Doç. Dr. Mesut GÖRÜR
16	Contact information of the Course Coordinator:	Doç. Dr. Mesut GÖRÜR mesutgorur@uludag.edu.tr 0 224 275 5094 Bursa Uludağ Üniversitesi Fen-Edebiyat Fakültesi Kimya Bölümü 16059 Bursa
17	Website:	
18	Objective of the Course:	The aim of the course is to enable students to have basic knowledge to master scientific terminology and express scientific processes concisely and fluently.
19	Contribution of the Course to Professional Development:	Students will be able follow scientific literature and communicate written/verbal information in simple English sentences.
20	Learning Outcomes:	
	1	Students are able to read, write and understand fundamentals and concepts of chemistry in English.
	2	Students are able to read and comprehend any scientific materials on chemistry written in English.
	3	Students are able to use scientific vocabulary and terminology to describe a chemical concept in English.
	4	Students are able to follow scientific literature on chemistry in English.
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Introduction to Scientific English, major concepts and goals of the course, scientific method	

2	Properties and Shapes, Location	
3	Structure	
4	Measurements (1)	
5	Process (1) Functions and ability	
6	Process (1) Actions in Sequence	
7	Revisions	
8	Mid-term Exam	
9	Measurements (2) Quantity	
10	Process (3) Cause and effect	
11	Measurement (3) proportion	
12	Revisions	
13	Measurement (4), Frequency, Tendency, Probability	
14	Process (4) Method	

22	Textbooks, References and/or Other Materials:	NUCLEUS, ENGLISH FOR SCIENCE AND TECHNOLOGY, GENERAL SCIENCE, Matthew Bates, Prentice Hall Press
23	Assesment	

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT		
Midterm Exam	1	40.00		
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical Total	2	14 100.00	4.00	56.00
Practicals/Labs		0	0.00	0.00
Self-study and preparation		14	6.00	84.00
Homeworks		0	0.00	0.00
Projects Total		0 100.00	0.00	0.00
Field Studies		0	0.00	0.00
Online exams		questions	20.00	20.00
Others		0	0.00	0.00
Final Exams		1	20.00	20.00
Total Work Load				180.00
Total work load/ 30 hr				6.00
ECTS Credit of the Course				6.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	4	0	0	0	0	4	0	5	0	0	3	0	0	0	0
ÖK2	4	4	0	0	0	0	4	0	5	0	0	3	0	0	0	0
ÖK3	4	4	0	0	0	0	4	0	5	0	0	3	0	0	0	0
ÖK4	4	4	0	0	0	0	4	0	5	0	0	3	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High
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