

SCIENTIFIC WRITING

1	Course Title:	SCIENTIFIC WRITING
2	Course Code:	TEK6016
3	Type of Course:	Optional
4	Level of Course:	Third Cycle
5	Year of Study:	2
6	Semester:	4
7	ECTS Credits Allocated:	6.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. BEHÇET BECERİR
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Prof. Dr. Behçet Becerir Bursa Uludağ Üniv. Mühendislik F. Tekstil Müh. Böl. 16059 Görükle Bursa becerir@uludag.edu.tr Tel: 0090 224 294 20 47
17	Website:	
18	Objective of the Course:	This course is designed to train students in understanding of the fundamentals of scientific writing and to give them the ability to express scientific knowledge in a manuscript
19	Contribution of the Course to Professional Development:	The course provides detailed information about scientific writing and presentation in Textile Engineering.
20	Learning Outcomes:	
	1	Discuss the definition and concept of science
	2	Define the parts of a manuscript
	3	Describe the rules of scientific writing
	4	Relate scientific knowledge and scientific writing
	5	Know the ethic rules in scientific writing
	6	
	7	
	8	
	9	
	10	
21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Fundamentals of scientific writing	
2	Contents of scientific papers	
3	Preparation of manuscripts	
4	Preparation of manuscripts (Continued)	
5	Preparation of manuscripts (Continued)	

6	Writing literature surveys	
7	Writing conference papers	
8	Writing dissertations	
9	Oral presentation of papers	
10	Oral presentation of papers	
11	Ethics, copyrights and permissions in scientific papers	
12	Using scientific English	
13	Style and writing errors, abbreviations	
14	Style and writing errors, abbreviations	

22	Textbooks, References and/or Other Materials:	TEK 6016 Bilimsel Yazım Ders Notları Behçet Becerir, 2011 Bilimsel Makale Nasıl Yazılır, Nasıl Yayımlanır? (How to Write and Publish A Scientific Paper; Çev: G.A. Altay), R.A. Day TÜBİTAK, 2003 Bilimsel Değerlendirme ve Araştırma Metodolojisi O. Türkdoğan, MEB Yayınları, 1995 Scientific papers and manuscripts
----	---	--

23	Assesment
----	-----------

TERM LEARNING ACTIVITIES	NUMBE	WEIGHT		
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical				
Home Work-project	0	0	3.00	42.00
Practicals/Labs		0	0.00	0.00
Self study and preperation	2	10	5.00	60.00
Homeworks		0	0.00	0.00
Success Grade Projects		0	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams		10	40.00	40.00
Others		0	0.00	0.00
Course Exams		1	40.00	40.00
Total Work Load				182.00
Total work load/ 30 hr				6.07
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	5	5	5	5	5	0	0	5	0	0	0	0	0	0	0	0
ÖK2	5	5	5	5	5	0	0	5	0	0	0	0	0	0	0	0
ÖK3	5	5	5	5	5	0	0	5	0	0	0	0	0	0	0	0
ÖK4	5	5	5	5	5	0	0	5	0	0	0	0	0	0	0	0

ÖK5	5	5	5	5	0	0	0	5	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							