

SCIENCE ,TECHNOLOGY AND SOCIETY

1	Course Title:	SCIENCE ,TECHNOLOGY AND SOCIETY	
2	Course Code:	SOS2206	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	2	
6	Semester:	4	
7	ECTS Credits Allocated:	2.00	
8	Theoretical (hour/week):	2.00	
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:	Dr. Öğr. Üyesi ERKAN ŞENŞEKERCİ	
15	Course Lecturers:	Yok	
16	Contact information of the Course Coordinator:	Dr.Öğr.Üyesi Erkan Şenşekerci erkans@uludag.edu.tr	
17	Website:		
18	Objective of the Course:	The main aim of the course is to enable students to recognize the scientific and technological developments leading to social changes and to associate them with the curriculum of the social studies course.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Defines, explains, exemplifies the concepts of science and technology.
		2	Understand the nature of science and scientific processes.
		3	Understands the effects of science and technology on social and cultural life.
		4	Understands the concepts and importance of scientific and technology literacy.
		5	Recognizes the basic scientific theories and inventions that have influenced the development of human civilization.
		6	Understands social problems that are the result of technological developments.
		7	Recognizes the proposed scientific and technological solutions for the solution of technology-related problems.
		8	Gains awareness and sensitivity to scientific and technological developments.
		9	Recognizes the related learning area, subjects and achievements in the social studies curriculum.
		10	Realizes social sensitivity in the use of science and technology.
21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	

1	Orientation: Introducing the aim and content of the course, and the sources.	
2	Science and technology concepts	
3	The nature of science and scientific processes	
4	The effects of science and technology on social and cultural life	
5	Science and technology in the archaic age	
6	Science and technology in the Middle Ages	
7	Science and technology in the new age	
8	Science and technology in the contemporary age	
9	Science and technology today	
10	Technology-related social problems	
11	Scientific and technological suggestions for the solution of social problems	
12	The importance, agenda and future of scientific and technological developments	
13	Science and technology in social studies curriculum	
14	Social sensitivity in the use of science and technology	

22	Textbooks, References and/or Other				
Activites			Number	Duration (hour)	Total Work Load (hour)
Theoretical			14		
Midterm Exam	1		40.00	2.00	28.00
Practicals/Labs			0	0.00	0.00
Self study and preparation					
Home work-project	0		0.00		
Homeworks			0		
Projects					
Total	2		100.00		
Field Studies					
Midterm Exams (Theory), Learning Assessment Success Grade			1		
Others					
Final Exams			1		
Total			100.00		
Total Work Load					
Measurement and Evaluation Techniques Used in the Course					
Total work load/ 30 hr					
ECTS Credit of the Course					2.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							