



ESOGU Turkish and Social Science Education Department
Course Information Form

SEMESTER | SPRING

COURSE CODE	172114002	COURSE NAME	Science, Technology and Society
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SEMESTER	WEEKLY COURSE PERIOD			COURSE OF			
	Theory	Practice	Labratory	Credit	ECTS	TYPE	LANGUAGE
4	2	0	0	2	2	COMPULSORY (x) ELECTIVE ()	Turkish

COURSE CATEGORY

Professional Knowledge	Content Knowledge	General Culture Knowledge	Elective Course
		x	General Knowledge() Content Knowledge ()

ASSESSMENT CRITERIA

	Evaluation Type	Quantity	%
	MID-TERM	Mid-Term	1
Quiz			
Homework			
Project			
Report			
Others (.....)			
FINAL EXAM		1	60

PREREQUIEITE(S)

COURSE DESCRIPTION	In the past and today, science and technology the relationship of Science, Technology and social change the effects of the common heritage of humanity, famous Turkish and foreign scientists, tissue and organ transplantation, nano-technology, the impact of contemporary scientific developments such as gene technology, Turkish patent Institute, copyright and patent rights, space and aviation studies.
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COURSE OBJECTIVES	The developments in science and technology from the past to the present and to understand the effects of these developments on human and social life. In the past, and today, the relationship of Science and technology, science and technology to understand the effects of social change.
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ADDITIVE OF COURSE TO APPLY PROFESSIONAL EDUATION	Teacher candidates will be developed intellectually.
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COURSE OUTCOMES	To aware the relationship between science and technology. To determine the place of tematic strand of Science and technology at the new social studies curriculum To discuss the impact of development of science and technology on the social life and social change.
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TEXTBOOK	Fazlıoğlu, İhsan (2004) "Fuat Sezgin ile Bilim Tarihi Üzerine" Türkiye Araştırmaları Literatür Dergisi: Türk Bilim Tarihi Sayısı, cilt:2, sayı:4, ss. 355-370.
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OTHER REFERENCES	Childe, Gordon (1983) Kendini Yaratan İnsan. (çev. Filiz Karabey-Ofluoğlu), İstanbul: Varlık yayımları.
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TOOLS AND EQUIPMENTS REQUIRED	
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COURSE SYLLABUS	
WEEK	TOPICS
1	Introduction
2	Social Change
3	The Approach of New Social Studies Curriculum to Science and Technology
4	The Approach of New Social Studies textbook to Science and Technology
5	Science, Technology and Social Changev at Prehistoric Times
6	Science, Technology and Social Changev at Middle Age
7	Science, Technology and Social Changev at Medieval Turkish İslamic World.
8	Midterm Exam
9	Science, Technology and Social Change After 1453 to 1914
10	Science, Technology and Social Change at the Period of the Ottoman Empire
11	Science, Technology and Social Change at period of First World War and Second World War
12	Science, Technology and Social Change at Turkish Republican Period
13	Contemporary Developments After 1945
14	Contemporary Developments at Our Time
15	Contemporary Developments at Our Time
16	FINAL EXAM

ID	PROGRAM OUTCOMES	3	2	1
1	Acquires basic knowledge about the disciplines of social sciences.			X
2	Acquire concepts, skills and values related to the disciplines that make up Social Information.	x		
3	Designs a research problem in social studies education and concludes it in accordance with research techniques.			X
4	Acquire the purpose, content, method and measurement-evaluation dimensions of the Social Studies program.			X
5	Follows up-to-date developments and practices in social studies education.	x		
6	It acquires an interdisciplinary perspective on Social Information, an integrated field.	x		
7	It can organize the learning-teaching environment in accordance with the individual developmental characteristics of the students (physical, affective, cognitive and psycho-motor).			X
8	Identify and use printed, visual and technological materials appropriate to the achievements of the curriculum of Social Studies.			x
9	In Social Studies class, students choose the problems that will prepare the real life and offer alternatives about their effective solution.			x
10	The Social Studies teacher candidate has the equipment to train his students as individuals who can work independently and take responsibility under a project.			x
11	Plans and adapts the learning-teaching process in accordance with the characteristics of achievements determined for Social Studies education.			x
12	A Social Studies teacher observes ethical values in a professional and cultural sense.			x
13	Have the knowledge and skills of planning the teaching process.			X
14	The school can effectively collaborate with the family and the community.			x
15	He may be able to relate the issues he deals with in the teaching of social studies to the basic principles on which Atatürk's principles and reforms are based.			x
1: None. 2: Partially contribution. 3: Completely contribution.				

Instructor(s):

Signature:

Date: