	PHILOSOPHY	AND	HISTORY OF SCIENCE						
1	Course Title:	PHILOS	SOPHY AND HISTORY OF SCIENCE						
2	Course Code:	GKS0003							
3	Type of Course:	Optional							
4	Level of Course:	First Cyc	cle						
5	Year of Study:	1							
6	Semester:	2							
7	ECTS Credits Allocated:	3.00							
8	Theoretical (hour/week):	2.00							
9	Practice (hour/week):	0.00							
10	Laboratory (hour/week):	0							
11	Prerequisites:								
12	Language:	Turkish	Turkish						
13	Mode of Delivery:	Face to face							
14	Course Coordinator:	Prof. Dr. Abamüslim AKDEMİR							
15	Course Lecturers:								
16	Contact information of the Course Coordinator:								
17	Website:								
18	Objective of the Course:	This course helps to educate students who know the general concepts of the history of science, who can discuss the effects of scientific developments on philosophical thinking and understand the social, political and economic factors underlying these developments in order to contribute the necessary knowledge and skills in terms of education and training processes of today's conditions.							
19	Contribution of the Course to Professional Development:								
20	Learning Outcomes:								
		1	Knows the general concepts of the history of science and philosophy of science.						
		2	Understands the relationship between the history of science and philosophy of science.						
		3	) Learn the necessary conditions for the development of science.						
		4	Establishes the relationship between science and technology.						
		5	Learn the scientific method.						
		6	Recognizes the philosophy behind scientific revolutions.						
		7	Discovers the birth of science in the Islamic world.						
		8	Realizes the importance of scientific activities in the Islamic world.						
		9	He sees the process of today's understanding of science.						
		10	Understands the value and place of today's scientific developments in our country in the world.						
21	Course Content:								
	Course Content:								
Week	k Theoretical Practice								

1	and philosophy of science.	ience			
2	The main problems of the history and philosophy of science.	ł			
3	Science, Philosophy and Scientific m	ethod.			
4	Historical development of sciences a philosophy.	nd			
5	Science in ancient times. -Science in Egypt and Mesopotamia. -China and Hinde science. -Science in old Turks.				
6	Science and philosophy in Ancient G -Helen Period.	reece.			
7	Helenistic and Domon pariod				
8	Science and philosophy in the Middle	Ages			
9		, , ,goo.			
	The rise of in the islamic world .	science			
10	Science in the Islamic world.				
11	Science in the Renaissance.				
12	Science in the 17th and 18th century				
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Activit	tes		Number	Duration (hour)	Total Work Load (hour)
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25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	ontrib 1 very low ution .evel:			2 low 3 l		Medi	um		4 Higl	h		5 Ver	y High			