SCIENTISTS AND INVENTIONS									
1	Course Title:	SCIENTI	STS AND INVENTIONS						
2	Course Code:	OTPS04	5						
3	Type of Course:	Optional							
4	Level of Course:	Short Cy	cle						
5	Year of Study:	0							
6	Semester:	0							
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							
13	Mode of Delivery:	Face to f	Face to face						
14	Course Coordinator:	Doç. Dr.	Doç. Dr. ELİF ERTÜRK BAKIR						
15	Course Lecturers:								
16	Contact information of the Course Coordinator:	Dr.Öğr.Ü Bursa Ul Sağlık H Görükle	yesi Elif ERTÜRK udağ Üniversitesi, izmetleri MYO, Kampüsü, Nilüfer/BURSA						
17	Website:								
18	Objective of the Course:	To have ancient t	knowledge about important scientists and their works from imes to today						
19	Contribution of the Course to Professional Development:	To have knowledge about important scientists and their works from ancient times to today							
20	Learning Outcomes:								
		1	To understand the importance of science						
		2	To be able to learn the stages of science chronologically						
		3	To enable scientists to learn which inventions they have accomplished and their benefits for humanity.						
		4							
		5							
		6							
		7							
		8							
		9							
		10							
21	21 Course Content:								
	Course Content:								
Week	Theoretical		Practice						
1	Introduction: What is science?								
2	Science in ancient times								
3	Science in Ancient Greeks								
4	Famous scientists from the Roman	period							
5	Scientists who lived in the Middle Ag	ges							

6	Science in the history of Islam																
7	Scie	nce i	n the	histor	y of Is	lam											
8	MID	TERI	M														
9	Ottoman scientists																
10	Rena	Renaissance scientists															
11	New	New time scientists															
12	New time scientists																
13	Modern time scientists																
14	Modern time scientists																
22	Textbooks, References and/or Other Materials:						Th No Pu Th 19	Those Directing Science- Professor Dr. Yuksel Özdemir- Nobel Publishing Science History- John Gribbin- Alfa Publishing The Structure of Scientific Revolutions, Thomas S. Kuhn, 1962, University of Chicago Press									
23	Asse	esme	nt														
TERM L	.EARI	NING	ACTI	VITIES	;		N	UMBE	W	EIGHT							
Midtern	n Exa	am					1		40	40.00							
Activites						Number			Dura	Duration (hour) To Loa			Vork nour)				
Finalre	Final Exam					60	60 <sub>1</sub> 0 <u>2.00</u>				28.00						
Practica	racticals/Labs							0			0.00	0.00			0.00		
Self Stu	optribution of Lerm (Year) Learning Activities to uccess Grade						40	40190			1.00		14.00				
Homew	eworks							1			20.00	20.00			20.00		
Project	acts										0.00			0.00			
Field S	Studies							0 0.00				0.00					
	Hrement and Evaluation Techniques Used in the						e-	- 1			10.00	10.00					
Others								0			0.00						
Final E								1			15.00	15.00			15.00		
Total W	I WORK LOAD							87.00									
FCTS (	S Credit of the Course									1	3.00						
25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS																	
	I	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16
ÖK1	;	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2
ÖK2	;	3	2	3	3	2	3	2	3	2	3	2	3	2	3	2	3
ÖK3	;	3	2	2	3	2	1	3	3	3	3	3	3	3	3	3	3
			l	0: L	.earr	ning C	bjec	tives	s I	PQ: P	rogra	ım Qu	alifica	tions	5	•	•

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