PHILOSOPHY OF SCIENCE											
1	Course Title:	PHILOSOPHY OF SCIENCE									
2	Course Code:	İLA3201									
3	Type of Course:	Optional									
4	Level of Course:	First Cyc	le								
5	Year of Study:	3									
6	Semester:	5									
7	ECTS Credits Allocated:	8.00	8.00								
8	Theoretical (hour/week):	2.00									
9	Practice (hour/week):	0.00	0.00								
10	Laboratory (hour/week):	0									
11	Prerequisites:										
12	Language:	Turkish									
13	Mode of Delivery:	Face to f	face								
14	Course Coordinator:	Prof. Dr.	Kasım KÜÇÜKALP								
15	Course Lecturers:										
16	Contact information of the Course Coordinator:	kasimkucukalp@uludag.edu.tr 0 505 732 29 06									
17	Website:										
18	Objective of the Course:	The main objective of this course is to introduce the students to the main problems in the philosophy of Science									
19	Contribution of the Course to Professional Development:										
20	Learning Outcomes:										
		1	Students gain ability to understand the distinctions among the various approaches to philosophy of science, including positivism, post-modern theory, critical theory and the historical nature of science.								
		2	Students gain knowledge of some central problems in the philosophy of science and of certain possible solutions to them.								
		3	Students gain ability to identify where the central problems in the philosophy of science arise in scientific and other contexts.								
		4	Students gain ability to understand the nature of science and of scientific method.								
		5	Students gain understanding of key philosophical concepts such as inductive reasoning, confirmation, explanation, and law of nature.								
		6	Students gain an understanding of the main realist and anti-realist arguments on the epistemological status of scientific theories and alternative accounts of the nature of scientific theories.								
		7	Students compare and contrast different theories of the philosophy of science.								
		8	Students use the vocabulary of the philosophy of science.								
		9	Students discuss contemporary ethical, political, or cultural issues relevant to the philosophy of science.								
		10	Students think critically about ethical, epistemological, methodological, ontological, or religious questions that arise in the philosophy of science.								

21	Course Content:																		
								C	ntent:										
Week	The	eoretical									Practice								
1	Intro Relig	ducti gion	ion: S	cience	, Phil	osophy	/ and												
2	Histo Scie	orical nce	l & Ph	ilosop	hical	Perspe	ctives	of											
3	Scie	ntific	Meth	od and	d Scie	entific E	xplan	ation											
4	Emp Scie	iricis ntific	t and Know	Ratior /ledge	nalistio	c Interp	oretatio	ons of	:										
5	Soci	al or	Cultu	ral Sci	ience	5													
6	Histo	oricis	m in H	listori	cal or	Social	Scien	ices											
7	Scie Unde	ntific ersta	Expla nding	anatior	n vs. I	Historic	al												
8	Logi	cal P	ositivi	sm															
9	Popp	ber: F	alsifi	cation															
10	Wittę Mea	genst ning	tein: F to Lai	rom tl	ne Pic e Gar	ture Th	neory	of											
11	Kuhr	n: Th	e Stru	icture	of Sci	entific	Revol	utions	5										
12	Althu	usser	r: The	Theo	ry of T	heoret	ical P	ractic	e										
13	Feyerabend: Anarchist Theory of Knowledge or Theoretical Majority																		
Activites									1	Numb	er		Dura	Duration (hour)			Total Work Load (hour)		
Theore	Theoretical										IY OF S	cience.				28.00			
Practicals/Labs									(	)			0.00	0.00			0.00		
Self stu	Self study and preperation												6.00			84.00			
Homew	Homeworks									)			0.00			0.00			
<b>Piti</b> fect	S						0		0.6	0			0.00			0.00			
Field S	tudies	S							(	)			0.00	0.00					
FinateFri	nama	ms					1		60	60μ00 1.00						1.00			
Others	thers									0				0.00					
<b>Einpatrie</b>	Final textings of Term (Year) Learning Activities to									00			1.00		1.00				
Total Work Load																115.00			
Contrib Total W	WHRN	sap.	30°hF	xam to		cess G	rade		60	60.00						3.80			
ECTS (	Credit	t of th	he Co	urse												8.00			
Measur Course	remei	nt an	d Eva	luatio	n Tec	hnique	s Use	d in th	ie										
24	EC	rs /	WO	RK L	OAD	TAB	LE												
25				CON	TRIE	UTIO	N O	F LE	ARN	ING	ουτα	OME	S ΤΟ Ι	PROG	RAM	ME			
	QUALIFICATIONS																		
	ľ	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16		
ÖK1	(	C	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0		
ÖK2	(	)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ÖK3	3	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0		

ÖK4	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ÖK5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ÖK7	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
ÖK8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	ntrib 1 very low on vel:			2 low			3 Medium			4 High			5 Very High			