PHILOSOPHY OF BIOLOGY								
1	Course Title:	PHILOS	OPHY OF BIOLOGY					
2	Course Code:	FLS3041						
3	Type of Course:	Optional						
4	Level of Course:	First Cyc	le					
5	Year of Study:	3						
6	Semester:	5						
7	ECTS Credits Allocated:	4.00						
8	Theoretical (hour/week):	2.00						
9	Practice (hour/week):	0.00						
10	Laboratory (hour/week):	0						
11	Prerequisites:	non						
12	Language:	Turkish						
13	Mode of Delivery:	Face to f	face					
14	Course Coordinator:	Dr. Ögr.	Üyesi VEHBİ METİN DEMİR					
15	Course Lecturers:							
16	Contact information of the Course Coordinator:	Vehbi Me vmetinde	etin Demir emir@uludag.edu.tr					
17	Website:							
18	Objective of the Course:	To discuss philosophical problems in the light of the data of biological sciences. To learn the philosophical foundations of biology, to have knowledge about the functioning of life and nature						
19	Contribution of the Course to Professional Development:	To learn the current developments in different areas						
20	Learning Outcomes:							
		1	To learn what is life, what are the biological features					
		2	To learn the specific philosophical problems of biological science					
		3	To re-discuss questions such as human nature, freedom and morality in the light of the data of biology.					
		4						
		5						
		6						
		7						
		8						
		9						
		10						
21	Course Content:							
		Co	ourse Content:					
Week	Theoretical		Practice					
1	What distinguishes biology from othe sciences?	er						
2	What is life?							
3	What is the basic unit of life: Genes, individuals or species?							
4	The ontological reality of species							

5	The Origin and the Development of Species																
6	Rep	Reproduction of Life: Genetics															
7	Mole	ecula	r Biolo	ogy													
8	The history of Life																
9	The biolo	The problem of methodology and reduction in biology					١										
10	Evo	Evolutionary biology															
11	Fror	n bio	logy to	o socie	ety: S	ociobio	logy										
12	Life and Technology: Biotechnics																
13	Biop	olitic	s: Life	and p	oolitic	S											
14	Gen	eral	Asses	ment													
22	Textbooks, References and/or Other Materials:					Brian Garvey, Philosophy of Biology, Routledge, 2014											
23	Asse	esme	ent														
TERM L	EAR	NING	ACTI	VITIES	;		N	UMBE	WE	EIGHT							
Midtern	n Exa	am					1		30	30.00							
Quiz							0		0.0	00							
Home v	work-	proje	ect				1		10	.00							
Final E	xam						1		60	60.00							
Total							3		10	100.00							
Activites						Number			Dura	Duration (nour)			Load (hour)				
Theoretical					10	100 00				28.00							
Practica	als/L	abs							(0 0.00			0.00				
Weasurement and Evaluation Techniques Used in the					erex	Exams and assignment should be done			one	28.00							
Homew	lomeworks							1			20.00			20.00			
Project	ojects							(0		0.00			0.00			
Field S	d Studies							(0 0.00			0.00					
Midtern	term exams							·	1 10.00			10.00					
Others	ers							(0			0.00	0.00				
Final E	al Exams							·	1			30.00			30.00		
Total W	otal Work Load												116.00				
Total w	ital work load/ 30 hr													3.87			
ECTS Credit of the Course												4.00					
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
ÖK1		0	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	0
ÖV2			0	0		0	0					0		0			
OK3		U	2	U	U	U	U	ა	U	U	0	U	U	U	0	U	U

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