ANIMAL ECOLOGY										
1	Course Title:	ANIMAL	_ ECOLOGY							
2	Course Code:	BYL4034	4							
3	Type of Course:	Optional								
4	Level of Course:	First Cyc	le							
5	Year of Study:	4								
6	Semester:	8								
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:	-								
12	Language:	Turkish								
13	Mode of Delivery:	Face to f	face							
14	Course Coordinator:	Prof. Dr. Hikmet Sami Yıldırımhan								
15	Course Lecturers:	-								
16	Contact information of the Course Coordinator:	yhikmet@uludag.edu.tr								
17	Website:									
18	Objective of the Course:	The Animal Ecology course covers the differences between native and introduced animal species, how animals interact with each other. To teach the students how ecological events occur. To remind the benefits of ecologic cycle for all of organisms. To bring consciousness about negative fact as to the environment.								
19	Contribution of the Course to Professional Development:									
20	Learning Outcomes:									
		1	Get information about the characteristics of life habitats							
		2	Get information about the effects of ecologic factors on animals							
		3	Apply these knowledges agriculture and cultivation							
		4	Get information about environment factors							
		5	The course teach that being more conscious in struggle pollution.							
		6	Get information about relationship between intraspesiec and interspecies.							
		7	Learning the reaction of animals against biotic and abiotic factors.							
		8	Learning animal-anvironment relationship which is important in ecologic cycle							
		9	Get information about getting more efficiency methods to reactions ecologic factors.							
		10	Enhancing the reaction of student against negative events.							
21	Course Content:									
		Co	ourse Content:							
Week	Theoretical		Practice							

1	The description and history of ecolog groups of ecology. The relationship w science branches. The basic concept Ecology	y. The vith other ts in							
2	The tolerance regulation in Ecology. Homeostasis. The classification of or to tolerance ecological factors	ganisms							
3	Abiotic factors, Climatic, abiotic facto Temperature, water-temparature. So temperature.	rs, il-							
4	The classification of organism to tole temperature. The effect of temperatu animals. The effect of distribution on organisms. The reaction of animals a abnormal temperature conditions.	rance re on gainst							
5	The ecologic importance of light. The stratification in water depend on light effect of light on animals. The effect or intensity and wave length on organis	. The of light ms.							
6	The raining and its ecologic importan relationship between temperature an and climatograms. The importance of for life. The water statement of anima classification of animals to water dem	ce. The d rain f water als. The nand.							
7	Midterm exam and review.								
8	The effect of moisture on animals, eg growth rate and time, behaviour, loca	lg laying, Ilization							
Activit	es		Number	Duration (hour)	Total Work Load (hour)				
Th po re	leadrostatic pressure. The ecologic ro	ole of	14	2.00	28.00				
Practica	als/Labs		0	0.00	0.00				
Selfistu	AND THE PACTORS TO A linity, The rates of	salinity.	3	9.00	27.00				
Homew	vorks		1	15.00	15.00				
Project	Sulphur and hydrogene sulphur pH		1	6.00	6.00				
Field S	tudies		0	0.00	0.00				
Midtern	relement. Nexams Electric for the set of the substrate t		1	19.00	19.00				
Others			0	0.00	0.00				
Final E	ጫጦ <mark>β</mark> ollution and its effects, water pol	lution	1	25.00	25.00				
Total W	/ork Load				139.00				
Totai w	ork load/ 30 hr				4.00				
ECTS (Credit of the Course				4.00				
			Gökmen S. Genel Ekoloji Ankara 2007						
23	Assesment								
TERM L	EARNING ACTIVITIES	NUMBE R	WEIGHT						
Midtern	n Exam	1	40.00						
Quiz		0	0.00						
Home v	work-project	0	0.00						
Final E	xam	1	60.00						
Total		2	100.00						
Contrib Succes	ution of Term (Year) Learning Activitie s Grade	es to	40.00						

Contribution of Final Exam to Success Grade	60.00
Total	100.00
Measurement and Evaluation Techniques Used in the Course	

24 ECTS / WORK LOAD TABLE

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	4	1	4	5	3	5	4	5	3	4	5	5	0	0	0	0
ÖK2	3	2	4	5	3	4	5	4	4	5	5	5	0	0	0	0
ÖK3	5	1	4	5	2	5	0	4	4	3	5	5	0	0	0	0
ÖK4	4	3	5	5	3	4	4	4	4	5	5	5	0	0	0	0
ÖK5	5	1	5	5	3	5	4	4	3	4	5	5	0	0	0	0
ÖK6	5	2	5	5	3	5	4	4	3	4	5	5	0	0	0	0
ÖK7	4	3	4	5	3	5	4	5	5	5	5	5	0	0	0	0
ÖK8	5	3	4	5	3	4	4	5	4	4	5	5	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:	rib 1 very low 2 low n el:			3 Medium			4 High			5 Very High						