

ETHOLOGY, EFFECT OF NERVOUS SYSTEM ON BEHAVIOUR.

1	Course Title:	ETHOLOGY, EFFECT OF NERVOUS SYSTEM ON BEHAVIOUR.	
2	Course Code:	VFZ5013	
3	Type of Course:	Optional	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	1	
7	ECTS Credits Allocated:	2.00	
8	Theoretical (hour/week):	1.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	none	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. FAHRÜNİSA CENGİZ	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	fnisa@uludag.edu.tr +90 224 294 1271 Uludağ Üniv. Veteriner Fak. Fizyoloji Anabilim Dalı Bursa Turkey 16059	
17	Website:	http://www.veteriner.uludag.edu.tr	
18	Objective of the Course:	The aim of the course is to interpret the instinctive behaviours, sensory capacities and differences in perceptions among animals.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To be able to describe behavioural science
		2	To be able to describe sensory capacities of animals
		3	To be able to interpret the role of sensory capacities in perception
		4	To be able to interpret the effects of taming on behaviour
		5	To be able to describe animal behaviours
		6	To be able to interpret the effects of central nervous system on behaviour
		7	
		8	
		9	
		10	
21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	

1	Observing behavioural science			
2	Instinct, sensory capacity and perception in animals			
3	Effects of sensory capacity on behaviour			
4	Animal taming			
5	Effects of taming on behaviour			
6	Genetic analysis of behaviour, qualitative and quantitative			
7	Effects of central nervous system on behaviour			
8	Reflexes and behaviour			
9	Effects of sensory stimulation on behaviour			
10	Effects of cerebral cortex on behaviour			
11	Effects of reticular activation system on behaviour			
12	Behavioural plasticity			
Activites		Number	Duration (hour)	Total Work Load (hour)
14	Theoretical Learning and memory	14	1.00	14.00
Practicals/Labs		0	0.00	0.00
22	Self study and preparation Textbooks, References and/or Other	14	1.00	14.00
Homeworks		1	2.00	2.00
Projects		3	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams		1	0.00	0.00
Others		2	10.00	20.00
23	Assesment Final Exams	1	10.00	10.00
TERM LEARNING ACTIVITIES		NUMBER		WEIGHT
Total Work Load				60.00
Total work load/ 30 hr		0	0.00	2.00
ECTS Credit of the Course				2.00
Home work-project		1	25.00	
Final Exam		1	75.00	
Total		2	100.00	
Contribution of Term (Year) Learning Activities to Success Grade		25.00		
Contribution of Final Exam to Success Grade		75.00		
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	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	5	5	5	5	4	5	4	5	5	5	5	0	0	0	0
ÖK2	5	5	5	5	5	5	5	5	5	5	5	4	0	0	0	0
ÖK3	4	4	4	4	4	5	4	5	4	5	4	4	0	0	0	0
ÖK4	4	5	4	4	4	5	5	5	4	5	5	5	0	0	0	0
ÖK5	5	5	5	5	5	4	5	5	4	5	5	5	0	0	0	0
ÖK6	4	4	4	4	4	4	4	4	4	4	4	4	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low			3 Medium			4 High			5 Very High				