

LIVESTOCK BEHAVIOUR AND WELFARE

1	Course Title:	LIVESTOCK BEHAVIOUR AND WELFARE
2	Course Code:	SBHS219
3	Type of Course:	Optional
4	Level of Course:	Short Cycle
5	Year of Study:	1
6	Semester:	2
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:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Öğr.Gör. NAZİF UZUN
15	Course Lecturers:	MYO Yönetim Kurullarının görevlendirdiği öğretim elemanları
16	Contact information of the Course Coordinator:	e-posta : nazifuzun@uludag.edu.tr Telefon: 0 224 2942662 Adres: Uludağ Üniversitesi, Karacabey Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim Bölümü, Karacabey/BURSA
17	Website:	
18	Objective of the Course:	The aim of this course is to give students a better understanding of animal behavior; behavioral characteristics of farm animals and factors affecting those characteristics; introduction to animal welfare science and welfare measuring criteria; the importance of behavior as a tool in the assessment of welfare; as regard to improve animal welfare and productivity
19	Contribution of the Course to Professional Development:	It contributes to observe skills related to animal behavior.
20	Learning Outcomes:	
	1	Defining the behavior of farm animals
	2	Recognises the importance of animal behaviour and welfare in animal production
	3	Understands the importance of physical and social environment which has to be suitable for the animals' need
	4	Be able to interpret relationships among behaviour, stress, and welfare; discriminate abnormal behaviour which could be correlated with the welfare assessment
	5	Farm animals, depending on the general characteristics of the resulting behavior patterns, positive and negative attitudes, practices for the elimination of negative behaviors
	6	To have skills to evaluate critical animal welfare points in animal production and manipulate the environment as regard to improve welfare and productivity
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21	Course Content:			
	Course Content:			
Week	Theoretical		Practice	
1	Introduction to animal behavior (Ethology) and overview of the course.			
2	The importance of behaviour to establish suitable environment for the animals' need; adaptive behaviors and abnormal behaviors			
3	Social environment and behavior in animals			
4	Genetic basis of behavior, domestication, biological rhythms, age			
5	Physical environment of animal and behaviors, thermal environment and photoperiod			
6	Social environment of animal and behaviors, social relations in animals (parental relations, dominance, leadership), importance of social organization in stock management			
7	Learning and memory as affecting behavior, types of learning, importance of social learning in behaviors			
8	Critical periods for social learning, play behaviors, human factor			
9	An overview of behavioral characteristics of animals from different species, behavioral observation methods, and examples of			
Activites			Number	Duration (hour)
				Total Work Load (hour)
Theoretical	welfare		14	2.00
11	11			28.00
Practicals/Labs			0	0.00
Self study (autonomic, immune); correlations among welfare, stress, and behavior			0	0.00
Homeworks			0	0.00
12	12	Discussion on the effects of some of routine management practices on short and long	0	0.00
Field Studies			0	0.00
13	13			0.00
Midterm exams			1	1.00
14	14			1.00
Others			15	4.00
				60.00
Final Exams			1	1.00
22	22	Textbooks, References and/or Other	Demirören. E. 2002. Hayvan Davranışları. Ege Üniversitesi	1.00
Total Work Load				91.00
Total work load/ 30 hr			Pinigür, K. and Dalton, C., 1984. LIVESTOCK Behaviour. Granada Publishing	3.00
ECTS Credit of the Course				3.00
			Türkiye Veteriner Fakültesi, Sayın No: 2000-1, Bursa.	
23	Assesment			
TERM LEARNING ACTIVITIES		NUMBE R	WEIGHT	
Midterm Exam		1	40.00	
Quiz		0	0.00	
Home work-project		0	0.00	
Final Exam		1	60.00	
Total		2	100.00	

Contribution of Term (Year) Learning Activities to Success Grade	40.00
Contribution of Final Exam to Success Grade	60.00
Total	100.00
Measurement and Evaluation Techniques Used in the Course	Scored and evaluation are carried out according to the principles of Bursa Uludağ University Associate and Undergraduate Education and Training Regulation.
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	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ÖK2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ÖK3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ÖK4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ÖK5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ÖK6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							