

ANIMAL WELFARE

1	Course Title:	ANIMAL WELFARE
2	Course Code:	VET2018
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	2
6	Semester:	4
7	ECTS Credits Allocated:	1.00
8	Theoretical (hour/week):	1.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	-
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. Türel Özkul
15	Course Lecturers:	Prof. Dr. Metin Petek, Dr. Öğretim Üyesi Füsun Ak Sonat
16	Contact information of the Course Coordinator:	Prof. Dr. Türel Özkul turelozkul@uludag.edu.tr, turelozkul@gmail.com Uludağ Üniversitesi Veteriner Fakültesi Veteriner Hekimliği Tarihi ve Deontoloji AD
17	Website:	
18	Objective of the Course:	To obtain sufficiency and necessary knowledge about animal welfare and to teach general strategy of farm animal welfare and welfare on the farm, during transport and at slaughter
19	Contribution of the Course to Professional Development:	Awareness is raised to ensure standards of animal welfare in professional practices.
20	Learning Outcomes:	
	1	Learns definitions and concepts related to animal welfare; Interprets the responsibilities on providing animal welfare
	2	Evaluates the problems of animal welfare
	3	Evaluates the relationship between animal welfare and animal behavior; Learns the relationship between physiological parameters and animal welfare
	4	Learns the principles of farm animal welfare
	5	Learns the Legislation relating to animal care and welfare, animal movement, and notifiable and reportable diseases
	6	Assess the principles of disease prevention and the promotion of health and welfare
	7	Assess the physical condition, welfare and nutritional status of an animal or group of animals and advise the client on principles of husbandry and feeding
	8	Advise on, and implement, preventive and eradication programmes appropriate to the species and in line with accepted animal health, welfare and public health standards

	9	Research methods, the contribution of basic and applied research to veterinary science and implementation of 3Rs (Replacement, Reduction, Refinement).
	10	The structure, function and behaviour of animals and their physiological and welfare needs
21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	The aim of animal welfare course. The historical development of animal welfare, concepts and approaches	
2	Animal welfare and veterinary ethics, the responsibilities of veterinarians	
3	Animal Welfare, Animal Protection and Animal Rights, The 3 R principles	
4	The Animal Welfare Legislation in Turkey and in the World	
5	Animal welfare and physiological parameters	
6	Determination of physiological responses against pain and distress	
7	Relationship with animal welfare, behaviour and physiology.	
8	General strategy on animal welfare	
9	Broiler welfare on the farm	
10	Laying hen welfare and alternative housing systems	
11	Farm animal welfare on the farm	
12	Farm animal welfare during transport	
13	Farm animal welfare during slaughter	
14	Animal welfare problems- Solution suggestions / General evaluation	
22	Textbooks, References and/or Other Materials:	<ol style="list-style-type: none"> 1.J Tannenbaum (1995). Veterinary Ethics: Animal Welfare, Client Relations, Competition and Collegiality 2. Hayvan Davranışları ve Refahı (2011) AÖF Ders Kitabı. 3.Temel Zootekni (2011) AÖF Ders Kitabı 4.Çiftlik Hayvanlarının Refahına İlişkin Yönetmelik. Yetki Kanunu: 5996, Yayımlandığı R.Gazete: 23.12.2011-28151 5. L F M van Zutphen and M Balls (1997). Animal Alternatives, Welfare and Ethics. 6. Anonymus (1997). Animal Welfare. (Eds. Michael C. Appleby & Barry O. Hughes) 7. Anonymus (1998). Encyclopedia of Animal Rights and Animal Welfare (Eds. M. Bekoff & C. A. Meaney 8. Anonymus (1999). Livestock Ethics and Quality of Life (Eds. J. Hodges& K. Han) 9. Anonymus (2002). Applied Ethics in Animal Research (Eds. J.P. Gluck, T. Di Pasquate & F. B. Orians) 10. Larry Carbone (2004) What Animals Want 11. Carla Sunstein and Martha C. Nussbaum (2004) Animal Rights Current Debates and New Directions
23	Assesment	
TERM LEARNING ACTIVITIES		NUMBER
Midterm Exam		1
		WEIGHT
		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	Leveling assessment, Monitoring assessment will be used	
24	ECTS / WORK LOAD TABLE	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	1.00	14.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	7	1.00	7.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	4.00	4.00
Others	0	0.00	0.00
Final Exams	1	9.00	9.00
Total Work Load			34.00
Total work load/ 30 hr			1.13
ECTS Credit of the Course			1.00

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	2	5	1	1	5	4	5	4	4	2	2	3	0	0	0	0
ÖK2	2	5	1	1	5	4	5	4	4	2	2	3	0	0	0	0
ÖK3	2	5	1	3	5	4	5	4	4	2	2	4	0	0	0	0
ÖK4	1	5	1	1	5	2	5	1	2	2	2	3	0	0	0	0
ÖK5	2	5	1	1	5	5	5	1	1	1	1	1	0	0	0	0
ÖK6	1	5	1	1	5	2	5	1	2	2	2	3	0	0	0	0
ÖK7	2	4	1	2	4	1	1	1	2	1	1	1	0	0	0	0
ÖK8	2	2	3	1	2	1	2	1	2	1	2	1	0	0	0	0
ÖK9	1	3	2	2	2	3	2	1	2	2	1	2	0	0	0	0
ÖK10	3	2	1	2	1	3	1	2	2	2	1	2	0	0	0	0

LO: Learning Objectives PQ: Program Qualifications

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