

LEGISLATION AND ETHICAL PRINCIPLES IN THE USE OF EXPERIMENTAL ANIMALS

1	Course Title:	LEGISLATION AND ETHICAL PRINCIPLES IN THE USE OF EXPERIMENTAL ANIMALS	
2	Course Code:	TTE5016	
3	Type of Course:	Optional	
4	Level of Course:	Second 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:	-	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. TÜREL ÖZKUL	
15	Course Lecturers:	Prof. Dr. Türel Özkul	
16	Contact information of the Course Coordinator:	turelozkul@uludag.edu.tr, turelozkul@gmail.com 29 41 371	
17	Website:		
18	Objective of the Course:	Evaluating the responsibilities of researchers by giving enough information on ethical, legal issues and justification of animal use in experiments	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Learns the history of animal use in scientific research
		2	Understand the justification of animal use in experiments
		3	To evaluate the contributions to the Science of animal use in experiments
		4	Understand the responsibilities of researchers on the use of animals in experiments
		5	Learns the ethical principles of experimental animal use
		6	Learns the legislation on experimental animal use
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	

1	Science, Research, Research Phases, Method, Test: Definitions	
2	Justification of Using Animals in Experiments	
3	History of Use of Animals in Experiments	
4	Ethics: Concepts	
5	Codes of Ethics for the Use of Animals in Experiments	
6	Codes of Ethics for the Use of Animals in Experiments	
7	3R principle: Replacement	
8	3R principle: Reduction, Refinement	
9	Ethics Committees	
10	Legislation: Concepts	
11	International Legislation on the Use of Animals in Experiments	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical Experimental Animals	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preperation			
Homeworks	2		
Projects			
Field Studies			
Midterm exams			
Others			
Final Exams	4		
Total Work Load			
Total work load/ 30 hr	6		
ECTS Credit of the Course			3.00

	Experimental Technique. Erişim: http://altweb.jhsph.edu/pubs/books/humane_exp/het-toc 8. Özkul T. (2016) Hayvan Deneyleri Etiği, Ulusal ve Uluslararası Mevzuat. Uludağ Üniversitesi Hayvan Deneyleri Yerel Etik Kurul Sertifika Kurs Notları, Kütahya. 9. Özkul T. (2012) Deney Hayvanlarının Kullanımında Genel Mevzuat, Düzenleme ve Kurallar. Küçük Deney Hayvanlarından Rat (Ed. Orhan Yücel) Journal of Clinical and Analytical Medicine Kitap Serisi. ISBN: 978-605-87501-2-8, sy. 1-4, Ankara.
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23	Assesment	
TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	0	0.00

