



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Necropsy Techniques and Macroscopic Diagnosis In the Laboratory Animals							
Course Code		VPT691		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	150 (<i>Hours</i>)	Theory	1	Practice	2	Laboratory	0
Objectives of the Course		To have knowledge about necropsy techniques in laboratory animals, macroscopic lesions in viral, bacterial, parasitic and nutritional diseases and their place in differential diagnosis.							
Course Content		To have knowledge about necropsy techniques in laboratory animals, macroscopic lesions in viral, bacterial, parasitic and nutritional diseases and their place in differential diagnosis.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	60
Assignment	5	40

Recommended or Required Reading

1	Cooper, J.E., Cooper, M.E. (2007) Introduction to Veterinary and Comparative Forensic Medicine, Blackwell Publishing, Oxford, UK.
2	Berkin, Ş., Alçıgır, G. (1999) Nekropsi Yöntem, Medisan Basımevi, Ankara.
3	Strafuss, A.C. (1988) Necropsy Procedures and Basic Diagnostic Methods for Practicing Veterinarians, Springfield, Illinois, USA.

Week	Weekly Detailed Course Contents	
1	Theoretical	
2	Theoretical	
3	Theoretical	
4	Theoretical	
5	Theoretical	
6	Theoretical	
7	Theoretical	
8	Intermediate Exam	
9	Theoretical	
	Practice	
10	Theoretical	
	Practice	
11	Theoretical	
12	Theoretical	
13	Theoretical	
14	Theoretical	
15	Final Exam	

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	1	28
Lecture - Practice	14	1	1	28
Assignment	3	12	3	45
Laboratory	2	8	2	20
Individual Work	2	6	2	16



Final Examination	1	12	1	13
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To have knowledge about necropsy techniques
2	To have knowledge about euthanasia techniques
3	To have knowledge about postmortal changes
4	To have knowledge about basic laboratory safety and precautions to be taken
5	To have knowledge about necropsy techniques for species

Programme Outcomes (Pathology (Veterinary Medicine) Doctorate)

1	The student knows lesions of organs and tissues as well as pathological mechanisms of infectious/noninfectious diseases of especially farm and pet animals.
2	The student intensify theoretical and practical knowledge.
3	The student will learn and apply a variety of theoretical methods of diagnosis.
4	Students macroscopic and microscopic signs of diseases characterized by evaluating the clinical findings and examine the comparative.
5	
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Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	5	5	5	5	5
P2	5	5	5	5	5
P3	5	5	5	5	5
P4	5	5	5	5	5
P5	5	5	5	5	5
P6	5	5	5	5	5
P7	5	5	5	5	5
P8	5	5	5	5	5
P9	5	5	5	5	5
P10	5	5	5	5	5

