



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Taking and Sending of Samples in the Necropsy							
Course Code		VPT553		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	3	Workload	69 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		How to select, what conditions under to keep and how to send to laboratory of necropsy samples							
Course Content		How to select, what conditions under to keep and how to send to laboratory of necropsy samples							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Case Study, Problem Solving					
Name of Lecturer(s)		Lec. Ayşe Nur AKKOÇ, Prof. Hamdi AVCI							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	50
Term Assignment	1	10

### Recommended or Required Reading

1	K.V.F. Jubb, P. C.Kennedy, N. Palmer (1992). Pathology of Domestic Animals volume 1. 4th edition. Academic Pres Inc.
2	K.V.F. Jubb, P. C.Kennedy, N. Palmer (1992). Pathology of Domestic Animals volume 2. 4th edition. Academic Pres Inc.
3	K.V.F. Jubb, P. C. Kennedy,N. Palmer (1992). Pathology of Domestic Animals volume 3. 4thedition. Academic Pres Inc.
4	Veteriner Patoloji, Milli Ü., Hazıroğlu R. (2000). 1. cilt medipres, Ankara.
5	Veteriner Patoloji, Milli Ü., Hazıroğlu R. (2000). 2. cilt medipres, Ankara

Week	Weekly Detailed Course Contents	
1	Theoretical	The correct sampling
2	Theoretical	The correct selection of the tissues for evaluation
3	Theoretical	How to send the sample to the laboratory
4	Theoretical	Sampling for correct laboratory examination
5	Theoretical	To take morbid substance for laboratory examination
6	Theoretical	Sampling tissue in the bacterial diseases.
7	Theoretical	Sampling tissue in the viral diseases.
8	Intermediate Exam	Midterm exam
9	Theoretical	Sampling tissue in the parasitic diseases.
10	Theoretical	Sampling tissue in the micotic diseases.
11	Theoretical	Sampling tissue in the toxication.
12	Theoretical	Sampling tissue in the zoonotic diseases.
13	Theoretical	
14	Theoretical	Overview
15	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	0	2	26
Assignment	5	0	4	20
Reading	10	0	2	20
Midterm Examination	1	0	1	1



Final Examination	1	0	2	2
Total Workload (Hours)				69
[Total Workload (Hours) / 25*] = <b>ECTS</b>				3
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	To be knowledgeable about the choosing of tissue samples for histopathological examination
2	To be knowledgeable about the biosafety considerations in necropsy
3	To be knowledgeable about the principal of the sample collection for microbiological analysis
4	To be knowledgeable about the principal of the sample collection for virologic analysis
5	To be knowledgeable about the principal of the sample collection for parasitic analysis

### Programme Outcomes (Pathology (Veterinary Medicine) Master)

1	The student knows anatomy, structure/function of organs and tissues as well as physiological mechanisms of especially farm animals.
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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	3	3	4	5	5
P2	4	4	3	5	5
P3	3	4	3	5	5
P4	5	4	5	5	5
P5	3	4	3	5	5
P6	5	5	4	5	5
P7	4	4	3	5	5
P8	3	4	3	5	5
P9	3	3	3	5	5
P10	4	5	4	5	5

