AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Applications of Macroscopic Diagnosis IV						
Course Code		VPT663		Couse Level		Third Cycle (Doctorate Degree)		
ECTS Credit	5	Workload	125 *(Hours)*	Theory	0	Practice	2	Laboratory	0
Objectives of the Course		Detailed approach to pathology specimens, laboratory techniques, tissue collection for molecular analysis, measurement of material and teaching of photographing techniques						
Course Content		Detailed approach to pathology specimens, laboratory techniques, tissue collection for molecular analysis, measurement of material and teaching of photographing techniques						
Work Placement		N/A						
Planned Learning Activities and Teaching Methods		Demonstration, Case Study, Individual Study						
Name of Lecturer(s)								

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	60
Assignment	8	40

Recommended or Required Reading

1	Necropsy techniques
2	Macroscopic diagnostic methods
3	Sample collection in molecular diagnostic methods

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

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	1	2	42
Assignment	2	12	2	28
Laboratory	2	12	2	28
Individual Work	1	12	2	14
Final Examination	1	12	1	13
			Total Workload (Hours)	125
			[Total Workload (Hours) / 25*] = **ECTS**	5

25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To have knowledge about the preparation of cytological materials
2	To have knowledge about the processing of materials obtained from body fluids
3	To have knowledge about histochemical methods
4	To have knowledge about immunohistochemical methods
5	To have knowledge about basic staining and detection methods

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 theorical 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	
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