



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Microscopic Practise I							
Course Code		VPT544		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	51 (Hours)	Theory	0	Practice	2	Laboratory	0
Objectives of the Course		Choosing samples for histopathological evaluation, trimming and processing of tissues in the daignosis of the diseases							
Course Content		Choosing samples for histopathological evaluation, trimming and processing of tissues in the daignosis of the diseases							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Individual Study					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	60
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	Practice	Application of laboratory rules
2	Practice	Macroscopic diagnosis
3	Practice	Macroscopic examination of the tissues
4	Practice	Determination of the tissues for microskopic examination
5	Practice	Tissue sampling
6	Practice	Tissue processing
7	Practice	Tissue trimming
8	Intermediate Exam	Midterm exam
9	Practice	Tissue blocking
10	Practice	Preparation for microscopic examination
11	Practice	Staining for microscopic examination
12	Practice	Microscopic examnation
13	Practice	Special staining
14	Practice	Overview
15	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	0	2	28
Assignment	5	0	2	10
Term Project	1	0	10	10
Midterm Examination	1	0	1	1



Final Examination	1	0	2	2
Total Workload (Hours)				51
[Total Workload (Hours) / 25*] = <b>ECTS</b>				2
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	To be knowledgeable about the macroscopic changes in diseases
2	To be knowledgeable about the processing of tissues for histopathological examination
3	To be knowledgeable about the histochemical staining methods
4	To be knowledgeable about the properties of light microscope
5	To be knowledgeable about the microscopic changes in diseases

### 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	3	5	5
P2	4	4	5	5	5
P3	4	4	5	5	5
P4	4	5	3	5	5
P5	5	5	5	5	5
P6	3	4	4	5	5
P7	4	5	3	5	5
P8	3	4	3	5	5
P9	3	3	3	5	5
P10	4	5	5	5	5

