AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Trimming and Processing of Tissues						
Course Code	VPT554		Couse Level	Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	47 *(Hours)*	Theory	1	Practice	0	Laboratory	0
Objectives of the Course	How to selection of the tissues in the histopathologic evaluation, main princibles and precautions in the trimming of the tissues						
Course Content	How to selection of the tissues in the histopathologic evaluation, main princibles and precautions in the trimming of the tissues						
Work Placement	N/A						
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration, Discussion						
Name of Lecturer(s)							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	50
Laboratory	1	20

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	Determination the tissues to examine
2	Theoretical	Sampling the tissues
3	Theoretical	Determination the solution for fixation
4	Theoretical	The working principal of the solution
5	Theoretical	Factors influencing the fixation
6	Theoretical	Trimming
7	Theoretical	Casseting and tissue processing
8	Intermediate Exam	Midterm exam
9	Theoretical	The types of tissue processing
10	Theoretical	The solutions types using for tissue processing
11	Theoretical	Dehidration and transparation
12	Theoretical	The issue paying attention while tissue processing
13	Theoretical	The problem encountered while tissue processing
14	Theoretical	Overview
15	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Assignment	5	0	2	10
Reading	10	0	2	20
Midterm Examination	1	0	1	1

Final Examination	1	0	2	2
			Total Workload (Hours)	47
			[Total Workload (Hours) / 25*] = **ECTS**	2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be knowledgeable about the basic principal of the sampling of tissue for pathologc examination
2	To be knowledgeable about the trimming of tissues for pathologic examination
3	To be knowledgeable about the basic principal of the fixation of tissues
4	To be knowledgeable about the basic principal of the processing of tissues
5	To be knowledgeable about the problems and solutions in the processing of tissues for pathologic examination

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