



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Pathology of Hepatotoxic, Cardiotoxic and Neurotoxic Diseases							
Course Code		VPT636		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	127 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		General reactions in the liver toxications, heart muscle toxications and neurotoxins							
Course Content		General reactions in the liver toxications, heart muscle toxications and neurotoxins							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)		Prof. Şule Yurdagül ÖZSOY							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

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.

Week	Weekly Detailed Course Contents	
1	Theoretical	General reactions of liver toxications
	Preparation Work	Book
2	Theoretical	Pathological changes of liver toxications
	Preparation Work	Book
3	Theoretical	Factors effect liver toxications
	Preparation Work	Book
4	Theoretical	Pathogenesis and etiology of liver toxications
	Preparation Work	Book
5	Theoretical	Patological data of acute liver toxications
	Preparation Work	Book
6	Theoretical	Kalp kası toksikasyonlarında genel reaksiyonlar
	Preparation Work	Book
7	Theoretical	Patological data in heart muscle
	Preparation Work	Book
8	Preparation Work	Book
	Intermediate Exam	Mid term Exam
9	Theoretical	Pathogenesis and etiology of heart muscle toxications
	Preparation Work	Book
10	Theoretical	General reactions in the heart muscle toxications
	Preparation Work	Book
11	Theoretical	Pathology of heart muscle neurotoxins
	Preparation Work	Book
12	Theoretical	Pathogenesis and etiology of heart muscle neurotoxins
	Preparation Work	Book
13	Theoretical	General reactions in the heart muscle neurotoxins
	Preparation Work	Book
14	Theoretical	General reactions in the heart muscle neurotoxins
	Preparation Work	Book
15	Theoretical	Overview
	Preparation Work	Book



16	Preparation Work	Book
	Final Exam	Final Exam
17	Preparation Work	Book
	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Assignment	3	12	3	45
Seminar	1	10	2	12
Final Examination	1	12	2	14
Total Workload (Hours)				127
[Total Workload (Hours) / 25*] = ECTS				5
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To have knowledge about liver toxicities
2	To have knowledge about morphological changes observed in liver toxicities
3	To have knowledge about heart muscle toxicities
4	To have knowledge about morphological changes observed in heart muscle toxicities
5	To have knowledge about neurotoxins

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	
6	
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10	

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

