



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Pathology of Cardiovascular System							
Course Code		VPT514		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	53 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Development disorders of circulatory system organs (heart, blood vessels, lymph vessels)ethiology , pathogenesis and lesions of this diseases							
Course Content		Heart, heart failure, congenital anomalies of heart and large vessels, inflammations infectious diseases of arteries and lymph vessels							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)		Lec. Erkmen Tuğrul EPIKMEN, Prof. Hamdi AVCI, Prof. Nihat TOPLU							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	B. A. Summers, J. F. Cummings, A. Lahunta. (1995).Veterinary Neuropathology. Mosby.
2	K.V.F. Jubb, P. C.Kennedy, N. Palmer (1992). Pathology of Domestic Animals volume 1. 4th edition. Academic Pres Inc.

Week	Weekly Detailed Course Contents	
1	Theoretical	Heart anatomy, histology, physiology
	Preparation Work	Book
2	Theoretical	Development disorders of heart
	Preparation Work	Book
3	Theoretical	Epi- pericard inflammations
	Preparation Work	Book
4	Theoretical	Etiopatholoji of miyocarditis
	Preparation Work	Book
5	Theoretical	Dejeneration and nekrosis
	Preparation Work	Book
6	Theoretical	White muscle diseases
	Preparation Work	Book
7	Theoretical	Foot and mouth disease
	Preparation Work	Book
8	Preparation Work	Book
	Intermediate Exam	Mid term Exam
9	Theoretical	Anomalies of vessels
	Preparation Work	Book
10	Theoretical	Arteriosclerosis, Atherosclerosis
	Preparation Work	Book
11	Theoretical	Vasculitis
	Preparation Work	Book
12	Theoretical	Diseases following vasculitis
	Preparation Work	Book
13	Theoretical	Tearing vessels
	Preparation Work	Book
14	Theoretical	Parasites of blood vessels
	Preparation Work	Book
15	Theoretical	Endocarditis



15	Preparation Work	Book
16	Preparation Work	Book
	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	3	3	0	9
Midterm Examination	1	6	1	7
Final Examination	1	8	1	9
Total Workload (Hours)				53
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To be knowledgeable about the the pathogenesis of heart failure
2	To be knowledgeable about the anomalies of heart and large vessels
3	To be knowledgeable about the classification, macroscopic and microscopic features of the inflammatory diseases of the heart
4	To be knowledgeable about the classification, macroscopic and microscopic features of the inflammatory diseases of the vascular system
5	To be knowledgeable about the infectious diseases of lymph vessels

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.
2	
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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	3	4	5	5	5
P2	5	3	5	5	5
P3	4	5	5	5	5
P4	4	4	5	5	5
P5	4	3	5	5	5
P6	5	4	5	5	5
P7	3	3	5	5	5
P8	3	4	5	5	5
P9	3	4	5	5	5
P10	3	3	5	5	5

