



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Circulatory Disturbance							
Course Code		VPT503		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		Hemostasis and blood clotting mechanisms, hyperemia, venous konjesyon, hemorrhage, edema, ischemie and infarction, causes and results of trombosis , embolus and nonspesific circulatory disorders, asidozis, alkolozis and dehydration							
Course Content		Normal blood histology, Hemostasis and blood clotting mechanisms, hyperemia, venous konjesyon, hemorrhage, edema, ischemie and infarction, causes and results of trombosis , embolus and nonspesific circulatory disorders, asidozis, alkolozis and dehydration							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)		Lec. Ayşe Nur AKKOÇ, Prof. Recai TUNCA							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Robbins, K. C. (1992) Basic Pathology, W.B.Saunders Company, Philadelphia, USA.
2	Jones, T.C., Hunt, R.D., King, N.W., (1996) Veterinary Patology, Waverly Company, Philadelphia, USA.

Week	Weekly Detailed Course Contents	
1	Theoretical	The blood histology
	Preparation Work	Book
2	Theoretical	The blood physiology
	Preparation Work	Book
3	Theoretical	The blood clotting mechanisms
	Preparation Work	Book
4	Theoretical	Hyperemia, hemorrhage
	Preparation Work	Book
5	Preparation Work	Book
6	Theoretical	Thrombosis
	Preparation Work	Book
7	Theoretical	Embolus
	Preparation Work	Book
8	Preparation Work	Book
	Intermediate Exam	Mid term exam
9	Theoretical	Embolism
	Preparation Work	Book
10	Theoretical	Ischémie
	Preparation Work	Book
11	Theoretical	Infarction
	Preparation Work	Book
12	Theoretical	Asidosis
	Preparation Work	Book
13	Theoretical	Alkalosis
	Preparation Work	Book
14	Theoretical	Overview
	Preparation Work	Book
15	Theoretical	Overview



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

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Assignment	5	5	0	25
Midterm Examination	1	4	1	5
Final Examination	1	5	1	6
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To be knowledgeable about the mechanisms of the coagulation
2	To be knowledgeable about the causes of the circulatory disorders
3	To be knowledgeable about the pathogenesis of the circulatory disorders
4	To be knowledgeable about the macroscopic and microscopic features of the circulatory disorders
5	To be knowledgeable about the results of the circulatory disorders

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	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

