AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Circulatory Disturbances								
Course Code	VPT602		Couse Level		Third Cycle (Doctorate Degree)				
ECTS Credit	3	Workload	73 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Haemostasis and mechanism of coagulation, hyperimia, veneous congestion, hemorrhage, edema, fluid in body cavities, causes and results of tthrombosis, embolus and embolism, nonspesific circulatory changes, acidosis, alkylosis and dehydration.								
Course Content	Haemostasis and mechanism of coagulation, hyperimia, veneous congestion, hemorrhage, edema, fluid in body cavities, causes and results of tthrombosis, embolus and embolism, nonspesific circulatory changes, acidosis, alkylosis and dehydration.								
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	Veteriner Genel Patoloji, Bahçıvanlar Basım, Konya. Jones, T.C., Hunt, R.D., King, N.W., (1996)
2	Veterinary Patology, Waverly Company, Philadelphia, USA.Thomson, R.G., (1978)

Week	Weekly Detailed Course Contents	
1	Theoretical	Blood physiology and hemostasis
	Preparation Work	Book
2	Theoretical	The mechanism of coagulation
	Preparation Work	Book
3	Theoretical	Genetic disorders in coagulation
	Preparation Work	Book
4	Theoretical	Reasons of coagulation disorders
	Preparation Work	Book
5	Theoretical	Cardiogenic and peripheric circulation disorders.
	Preparation Work	Book
6	Theoretical	Hyperemia, venous congestion, hemorrhage, oedema and liquid accumulation in body cavity
	Preparation Work	Book
7	Theoretical	Ischemia
	Preparation Work	Book
8	Preparation Work	Book
	Intermediate Exam	Mid term Exam
9	Theoretical	Causes and results of thrombosis
	Preparation Work	Book
10	Theoretical	Embolus and embolism
	Preparation Work	Book
11	Theoretical	Infarctus
	Preparation Work	Book
12	Theoretical	Dehydration and shock
	Preparation Work	Book
13	Theoretical	Acidosis
	Preparation Work	Book
14	Theoretical	Alkalosis
	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	0	2	28
Assignment	5	5	0	25
Midterm Examination	1	8	1	9
Final Examination	1	10	1	11
			Total Workload (Hours)	73
			[Total Workload (Hours) / 25*] = **ECTS**	3

**25 hour workload is accepted as 1 ECTS*

Learning Outcomes

1	To be knowledgeable about Haemostasis and mechanism of coagulation
2	To have knowledge about hyperemia, venous congestion, hemorrhage, edema and fluid accumulation in body cavities
3	To have knowledge about thrombosis, causes and results of thrombosis
4	To understand ischemia and infarction, embolism and embolism
5	To understand acidosis, alcoholosis and dehydration

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 theorical 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	
7	
8	
9	
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