



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Pathology of Hematopoietic System							
Course Code		VPT515		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	3	Workload	73 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Physiopathology and histopathology of blood constructive organ							
Course Content		Stem cell disorders, myeloid reactions, lenfoproliferative diseases, anaemia, thymus, lymph nodes, spleen and hemal lymph nodes infections							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)									

### 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	Blood histology and physiology
	Preparation Work	Book
2	Theoretical	Hemopoiesis, bone marrow
	Preparation Work	Book
3	Theoretical	Anaemia
	Preparation Work	Book
4	Theoretical	Protozoon diseases with Haemolytic anaemia
	Preparation Work	Book
5	Theoretical	Bacterial diseases with haemolytic anaemia
	Preparation Work	Book
6	Theoretical	Bone marrow tumors
	Preparation Work	Book
7	Theoretical	Splin, circulatory disorders, metabolism diseases
	Preparation Work	Book
8	Preparation Work	Book
	Intermediate Exam	Mid term Exam
9	Theoretical	Inflammation of splin
	Preparation Work	Book
10	Theoretical	Anthrax
	Preparation Work	Book
11	Theoretical	Inflammation of lymph nodes
	Preparation Work	Book
12	Theoretical	Tumors
	Preparation Work	Book
13	Theoretical	Diseases of thymus and Bursa fabrisius
	Preparation Work	Book
14	Theoretical	Overview
	Preparation Work	Book
15	Theoretical	Overview
	Preparation Work	Book



16	Preparation Work	Book
	Final Exam	Final Exam

**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Assignment	3	3	0	9
Midterm Examination	1	8	1	9
Final Examination	1	12	1	13
Total Workload (Hours)				73
[Total Workload (Hours) / 25*] = <b>ECTS</b>				3
*25 hour workload is accepted as 1 ECTS				

**Learning Outcomes**

1	To be knowledgeable about the classification of anemia
2	To be knowledgeable about the infectious diseases causing hemolytic anemia
3	To be knowledgeable about the diseases of the spleen
4	To be knowledgeable about the classification and diagnosis of lymphomas
5	To be knowledgeable about the diseases of Bursa fabricius and thymus

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

