



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Pathology of Liver and Biliary System							
Course Code		VPT510		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	3	Workload	79 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Viral bacterial, parasitic microbial diseases and metabolism, development ,circulatory disorders of Liver and Bilier System							
Course Content		Viral bacterial, parasitic microbial diseases and metabolism, development ,circulatory disorders of Liver and Bilier System							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)		Lec. Erkmen Tuğrul EPIKMEN, Res. Assist. Emrah İPEK							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Jones, T.C., Hunt, R.D., King, N.W., (1996) Veterinary Patology, Waverly Company, Philadelphia, USA.
2	Thomson, R.G., (1978) General Veterinary Patology, W.B.Saunders Company. Philadelphia, USA.

Week	Weekly Detailed Course Contents	
1	Theoretical	Embriyogenesis and organogenesis of liver and billier systems
	Preparation Work	Book
2	Theoretical	Morphology of liver and billier system
	Preparation Work	Book
3	Theoretical	Physiological metabolism of liver and bilier system
	Preparation Work	Book
4	Theoretical	Defense reactions of Liver and biliary system
	Preparation Work	Book
5	Theoretical	Development disorders of liver and billier systems
	Preparation Work	Book
6	Theoretical	Circulatory disorders of liver and billier systems
	Preparation Work	Book
7	Theoretical	Inflamations of liver and billier systems
	Preparation Work	Book
8	Preparation Work	Book
	Intermediate Exam	Mid term Exam
9	Theoretical	Metabolic diseases of liver and billier systems
	Preparation Work	Book
10	Theoretical	Viral diseases of liver and billier systems
	Preparation Work	Book
11	Theoretical	Bacterial diseases of liver and billier systems
	Preparation Work	Book
12	Theoretical	Micotic diseases of liver and billier systems
	Preparation Work	Book
13	Theoretical	Parasitic diseases of liver and billier systems
	Preparation Work	Book
14	Theoretical	Tumors of liver and billier systems
	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	2	28
Assignment	5	0	2	10
Term Project	1	0	10	10
Individual Work	3	0	5	15
Midterm Examination	1	6	1	7
Final Examination	1	8	1	9
Total Workload (Hours)				79
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be knowledgeable about the developmental diseases of the liver
2	To be knowledgeable about the types of the degeneration and necrosis in the liver
3	To be knowledgeable about the reactions of the liver against the damage
4	To be knowledgeable about the liver failure
5	To be knowledgeable about the infectious and toxicological diseases of liver and biliary system

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	
3	
4	
5	
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7	
8	
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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

