



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		The Diseases of the Liver and Biliary System							
Course Code		VCR656		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	126 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To diagnose and treat the liver diseases of patient							
Course Content		Surgical anatomy, diagnostic methods, liver resection, liver diseases and disorders, liver injury, liver rupture, liver tumors and cysts, liver abscess, extrahepatic portal venous disorders, biliary tract, anatomy and physiology, diagnosis of biliary tract disorders, diseases of the gallbladder and ducts , gallstones, traumatic disorders, bile duct obstruction, biliary tract disorders, surgical approaches							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study					
Name of Lecturer(s)		Lec. Zeynep BOZKAN							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	60
Seminar	2	10

Recommended or Required Reading

1	1. Slatter D, 2003, Textbook of Small Animal Surgery 3th edition Volume 2 Elsevier Science, pp: 2019-2027, Philadelphia
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Week	Weekly Detailed Course Contents	
1	Theoretical	Liver and extrahepatic biliary diseases (Trauma)
2	Theoretical	Liver and extrahepatic biliary diseases (liver abscess)
3	Theoretical	Liver and extrahepatic biliary diseases (liver lobe torsion)
4	Theoretical	Liver and extrahepatic biliary diseases (Cholelithiasis)
5	Theoretical	Liver and extrahepatic biliary diseases (Kolesistitis)
6	Theoretical	Diseases of the liver and extrahepatic bile ducts (extrahepatic bile duct obstruction)
7	Theoretical	Liver and extrahepatic biliary diseases (porcelain gallbladder)
8	Intermediate Exam	Mid-term exam
9	Theoretical	Surgical procedures (general assessment) -1
10	Theoretical	Surgical procedures (Overall) -2
11	Theoretical	liver biopsy
12	Theoretical	hepatic resection
13	Theoretical	Extrahepatic biliary tract surgery
14	Theoretical	Gallbladder surgery and eluent channels
15	Theoretical	Changing the direction of the flow of bile
16	Theoretical	Clinical Case Discussion
17	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Seminar	2	14	1	30
Individual Work	14	2	0	28
Midterm Examination	1	15	1	16



Final Examination	1	23	1	24
Total Workload (Hours)				126
[Total Workload (Hours) / 25*] = ECTS				5
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	1. Learns diagnostical approach to liver diseases
2	2. Gain knowledges about surgical treatment of liver diseases.
3	3. Can apply learnt treatment methods
4	To learn knowledge and propose suggestions on the area.
5	To find out and use resources about the profession in the area.

Programme Outcomes (Surgery (Veterinary Medicine) Doctorate)

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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
P1	5	5	5
P2	5	5	5
P3	4	4	4
P4	4	4	4
P5	4	4	4
P6	4	4	4
P7	2	2	2
P8	4	4	4
P9	3	3	3
P10	4	4	4
P11	4	4	4
P12	3	3	3

