AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Pathology of Alimentary System II								
Course Code	VPT507		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	3	Workload	71 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Investigation of anomalies and bacterial, viral and parasitic diseases of the stomach and abomasum, intestines, liver and biliar system.								
Course Content	Congenital anomalies, postmortal changes, developmental disorders, bacterial diseases (salmonellosis, yersiniosis, paratuberculosis, liver necrobasillosis, baciller hemoglobinuria, viral diseases (adenovirus, coronavirus, rotavirus, hepatitis contagiosa canis, equine serum hepatitis) and parasitic diseases (trematods, cestods, nematods infections)								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration								
Name of Lecturer(s)	Prof. Şule Yurdagül ÖZSOY								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	60
Assignment	1	10

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
3	K.V.F. Jubb, P. C.Kennedy, N. Palmer (1992). Pathology of Domestic Animals volume 3. 4th edition. Academic Pres Inc

Week	Weekly Detailed Course Contents	
1	Theoretical	postmortal changes, rumen hyperceratosis, dilatation of rumen, retikulum and omasum
2	Theoretical	foreign bodies in the forestomachs, traumatic reticoloperitonitis and its complication, rumenitis an ruminal lactic asidosis
3	Theoretical	parasitic diseases of the forestomach, postmortal changes, pyloric stenosis, gastric dilatation and displacement, gastric foreign bodies and impaction.
4	Theoretical	gastritis, gastroduodenal ulceration, patophysiology of enteric diesases, congenital anomalies of the intestine, intestinal obstruction, displacement of intestine, şntestinal ischemi and infarct.
5	Theoretical	malasimilation and protein losing syndroms, inflammation of the large intestine
6	Theoretical	viral diseases of the alimentary tract
7	Theoretical	bacterial diseases of the alimentary tract
8	Intermediate Exam	midterm
9	Theoretical	micotic and protothecal diseases of the gastrointestinal tract
10	Theoretical	helminthosis and protistan infections of gastrointestinal system
11	Theoretical	peritonitis, parasitic diseases of peritenium and miscellaneous lesion
12	Theoretical	liver degenerations and necrosis, responses of the liver injury
13	Theoretical	hepatic dysfunction, postmortal and agonal changes in liver, inflammator diseases of liver and biliar tract
14	Theoretical	infectious diseases of the liver
15	Theoretical	toxic hepatic diseases
16	Final Exam	final exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	10	0	1	10
Term Project	1	0	10	10

Reading	10	0	2	20
Midterm Examination	1	0	1	1
Final Examination	1	0	2	2
			Total Workload (Hours)	71
			[Total Workload (Hours) / 25*] = **ECTS**	3
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	To be knowledgeable about the nutritional, infectious and neoplastic diseases of stomach and abomasum
2	To be knowledgeable about the viral diseases of intestines
3	To be knowledgeable about the bacterial and parasitic diseases of intestines
4	To be knowledgeable about the viral, bacterial and parasitic diseases of liver
5	To be knowledgeable about the toxicological diseases of liver

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