AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Pathology of Exotic Animals Diseases								
Course Code	VPT689		Couse Level		Third Cycle (Doctorate Degree)				
ECTS Credit	3	Workload	77 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	To comprehend pathogenesis, macroscopic and microscopic findings and diagnostic methods in viral, bacterial, parasitic and nutritional diseases of exotic animals								
Course Content	To comprehend pathogenesis, macroscopic and microscopic findings and diagnostic methods in viral, bacterial, parasitic and nutritional diseases of exotic animals								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Individual Study								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Pathologic basis of veterinary diseases
2	Pathology of exotic animals
3	Necropsy in exotic animals

Week	Weekly Detailed Course Contents	
1	Theoretical	Digestive system pathology of exotic animals, oral cavity; developmental disorders, pigmentation, circulatory disorders, foreign bodies, inflammations, erosive and ulcerative stomatitis
2	Theoretical	Digestive system pathology of exotic animals, deep stomatitis, infectious and inflammatory diseases, neoplastic diseases, esophagus, congenital anomalies, esophagitis, esophageal obstruction and stenosis, esophageal dilatation, parasitic and neoplastic diseases
3	Theoretical	Gastrointestinal tract pathology of exotic animals; postmortem changes, circulatory disorders, gastritis, gastric ulcers, parasitic diseases
4	Theoretical	The digestive tract pathology of exotic animals intestine; congenital anomalies, intestinal obstruction, bowel displacements, intestinal inflammation, viral, bacterial, mycotic, parasitic and neoplastic diseases of the intestine.
5	Theoretical	Liver-biliary system pathology of exotic animals, developmental disorders, liver necrosis patterns, liver reactions against injury
6	Theoretical	Postmortem and agonal changes in liver, vascular factors in liver injury, inflammation of liver and biliary system, viral diseases of liver
7	Theoretical	Bacterial diseases of the liver, parasitic diseases of the liver and bile ducts, toxic liver diseases, hyperplastic and neoplastic lesions of the liver and bile ducts
8	Theoretical	Midterm
9	Theoretical	Respiratory system pathology, nasal cavity; anomalies, metabolic disorders, amyloidosis, circulatory disorders, rhinitis
10	Theoretical	Respiratory system pathology, inflammation of the lung (etiopathogenesis and definition of morphological pneumonia), development, classification of pneumonia; consequences and complications, specific forms of pneumoni
11	Theoretical	Pleura and Mediastinum, Anomalies. Non-inflammatory Pleural effusion; Degenerative metabolism disorders, Parasitic diseases, Neoplastic diseases
12	Theoretical	Pathology of skin diseases
13	Theoretical	Overview
14	Theoretical	Overview

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	1	28
Individual Work	3	9	3	36

Final Examination	1	12	1	13
			Total Workload (Hours)	77
			[Total Workload (Hours) / 25*] = **ECTS**	3
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	To have knowledge about digestive system pathology of exotic animals
2	To have knowledge about respiratory system pathology of exotic animals
3	To have knowledge about liver-biliary system pathology of exotic animals
4	To have knowledge about nervous system pathology of exotic animals
5	To have knowledge about skin diseases of exotic animals

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.
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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