



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Pathology of Nervous System							
Course Code		VPT609		Couese Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	98 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Malformations of the central nervous system, storage diseases lesions of blood vessels and circulatory disturbances, degeneration and inflammation in the central nervous system (pyogenic, viral, protozoal, parasitic infections and miscellaneous inflamtory diseases).							
Course Content		Malformations of the central nervous system, storage diseases lesions of blood vessels and circulatory disturbances, degeneration and inflammation in the central nervous system (pyogenic, viral, protozoal, parasitic infections and miscellaneous inflamtory diseases).							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)		Prof. Recai TUNCA							

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.
3	B. A. Summers, J. F. Cummings, A. Lahunta. (1995). Veterinary Neuropathology. Mosby.

Week	Weekly Detailed Course Contents	
1	Theoretical	Fetal development and organogenesis of central nervous system
	Preparation Work	Book
2	Theoretical	Anatomic and histological morphology of central nervous system
	Preparation Work	Book
3	Theoretical	Degeneration in the central nervous system
	Preparation Work	Book
4	Theoretical	Pyogenic infections in central nervous system
	Preparation Work	Book
5	Theoretical	Degeneration and storage diseases of central nervous system
	Preparation Work	Book
6	Theoretical	Traumatic lesions in central nervous system
	Preparation Work	Book
7	Theoretical	Blood vessel lesions and circulation disorders of central nervous system
	Preparation Work	Book
8	Preparation Work	Book
	Intermediate Exam	Mid term Exam
9	Theoretical	Bacterial diseases of central nervous system
	Preparation Work	Book
10	Theoretical	Viral diseases of central nervous system
	Preparation Work	Book
11	Theoretical	Protozoan diseases of central nervous system
	Preparation Work	Book
12	Theoretical	Periphery nervous lesions
	Preparation Work	Book
13	Theoretical	Tumors of central nervous system
	Preparation Work	Book
14	Theoretical	Overview



14	Preparation Work	Book
15	Theoretical	Overview
	Preparation Work	Book
16	Preparation Work	Book
	Final Exam	Final Exam
17	Preparation Work	Book
	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Assignment	8	4	0	32
Midterm Examination	1	10	1	11
Final Examination	1	12	1	13
Total Workload (Hours)				98
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be knowledgeable about Pathology of Nervous System
2	To be knowledgeable about storage diseases, lesions of blood vessels and circulatory disturbances, degeneration and inflammation in the central nervous system
3	To have knowledge about pyogenic and viral diseases of central nervous system
4	To have knowledge about protozoal diseases of central nervous system
5	To have knowledge about parasitic diseases of central nervous system

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 theoretical 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.
5	
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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

