

PATHOLOGY OF NERVOUS SYSTEM DISEASES

1	Course Title:	PATHOLOGY OF NERVOUS SYSTEM DISEASES
2	Course Code:	VPT 5009
3	Type of Course:	Optional
4	Level of Course:	Second Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	5.00
8	Theoretical (hour/week):	1.00
9	Practice (hour/week):	2.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç.Dr. AHMET AKKOÇ
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Uludağ Üniversitesi Veteriner Fakültesi Patoloji Anabilim Dalı 16059 Görükle-Bursa aakkoc@uludag.edu.tr 02242941309
17	Website:	
18	Objective of the Course:	To teach the students the etiology, pathogenesis, macroscopic and microscopic changes in congenital anomalies, circulatory disturbances, inflammations, infectious and parasitological diseases and tumors of central nervous system (CNS) in domestic animals. The student is expected to have a general insight on these diseases, to form an infrastructure for the understanding of the diagnosis, treatment and prophylaxis of the diseases of the system, and also to be able to express lesions of these systems orally and in written.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	The student learns etiology, pathogenesis, macroscopic and microscopic changes in congenital anomalies, circulatory disturbances, inflammations, infectious and parasitological diseases and tumors of central nervous system (CNS) in domestic animals.
	2	The student learns diseases of CNS and meninges.
	3	Student learns how to describe lesions of the system and prepare oral and written reports
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21	Course Content:		
	Course Content:		
Week	Theoretical	Practice	
1	Congenital abnormalities of CNS	Showing dias and FF tissues	
2	Storage diseases of CNS	Showing dias and slides about various pathologies.	
3	Cytopathology of CNS	Showing slides and dias about diseases of the system.	
4	Circulatory problems in CNS.	Showing slides and dias about circulatory problems of CNS, doing necropsies confining the problems of the brain and cerebellum.	
5	Degeneration of CNS.	Showing slides and dias	
6	Increased intracranial pressure, brain edema.	Showing slides and dias, discussion of current literatures.	
7	Virus infections of CNS.	Showing slides and dias about virus diseases of the system.	
8	Bacterial infections of CNS.	Showing dias about bacterial infection of the system.	
9	Parasitic diseases of CNS.	Showing slides and dias about the parasitic diseases of the system.	
10	Fungal infections of CNS	Showing slides and dias about fungal infections of the system.	
Activites		Number	Duration (hour) Total Work Load (hour)
12	Theoretical: Various inflammatory diseases of CNS.	14	14.00
Practicals/Labs		14	28.00
13	Self study and preperation	14	28.00
Homeworks		0	0.00
Projects		0	0.00
Field Studies		0	0.00
Midterm Exams:		0	0.00
Others		10	40.00
Final Exams		1	40.00
Total Work Load			150.00
Total work load/ 30 hr			5.00
ECTS Credit of the Course			5.00
TERM LEARNING ACTIVITIES		NUMBER	WEIGHT
Midterm Exam		0	0.00
Quiz		0	0.00
Home work-project		0	0.00
Final Exam		1	100.00
Total		1	100.00
Contribution of Term (Year) Learning Activities to Success Grade		0.00	
Contribution of Final Exam to Success Grade		100.00	
Total		100.00	

Measurement and Evaluation Techniques Used in the Course																	
24	ECTS / WORK LOAD TABLE																
25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS																
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16	
ÖK1	5	5	5	3	4	2	5	1	2	2	3	1	0	0	0	0	
ÖK2	5	3	5	2	1	1	5	1	1	1	2	1	0	0	0	0	
ÖK3	5	5	5	4	2	1	5	1	1	2	2	1	0	0	0	0	
LO: Learning Objectives PQ: Program Qualifications																	
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High				