

# PATHOLOGY OF ZOO NOTIC DISEASES

1	Course Title:	PATHOLOGY OF ZOO NOTIC DISEASES	
2	Course Code:	VET4525	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	4	
6	Semester:	7	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	0.00	
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:	Ahmet Akkoc Veteriner Fakültesi Patoloji Anabilim Dalı aakkoc@uludag.edu.tr	
17	Website:		
18	Objective of the Course:	Zoonoses are diseases easily transmitted from animals to humans. Aim of the course is to teach students the pathogenesis and clinical reflections of zoonotic diseases from bacterial, viral and parasitic origins.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	The student learns concept of zoonosis and its effect on public health.
		2	The student learns common zoonotic problems commonly observed in domestic animal and avian species.
		3	The student learns important zoonotic disease, and importance of these problems on human health.
		4	The student learns how to diagnose and evaluate major gross lesions at necropsy.
		5	The student learns protection from zoonotic diseases.
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	Introduction to recommended books. Defining of zoonosis, bacterial, viral and parasitic zoonotic diseases. Introduction to common bacterial zoonoses.		

2	Antrax, pathogenesis, clinical importance and post-mortem diagnosis.			
3	Camphylobacteriosis, pathogenesis, clinical importance and post-mortem diagnosis.			
4	Brucellosis, pathogenesis, clinical importance and post-mortem diagnosis. Chlamydiosis,			
5	Salmonellosis, Listeriosis, pathogenesis, clinical importance and post-mortem diagnosis.			
6	Tularemia, pathogenesis, clinical importance and post-mortem diagnosis.			
7	Psittacosis, Avian Influenza, pathogenesis, clinical importance and post-mortem diagnosis.			
8	Borreliosis, Coxiellosis, pathogenesis, clinical importance and post-mortem diagnosis.			
9	Rabies, pathogenesis, clinical importance and post-mortem diagnosis.			
10	Bartonellosis, Leishmaniosis, pathogenesis, clinical importance and post-mortem diagnosis.			
11	Toxoplasmosis, pathogenesis, clinical importance and post-mortem diagnosis.			
12	Crimean-Congo Haemorrhagic Fever, West Nile Virus			
Activites		Number	Duration (hour)	Total Work Load (hour)
13	Theoretical			
	Trichinosis, Echinococcosis, pathogenesis, clinical importance and post-mortem	14	2.00	28.00
Practicals/Labs		0	0.00	0.00
14	Self study and preparation			
	Prion Diseases, pathogenesis, clinical importance and post-mortem diagnosis	14	2.00	28.00
Homeworks		0	0.00	0.00
22	Projects			
	Textbooks, References and/or Other Materials:	1- Veteriner Patoloji Cilt 1 ve 2, Milli ÜH, Hazıroğlu, R, Tamer Matbaacılık, Ankara, 1998	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams		Domestic Animals, Vol I, Edited MG Maxie, 4th Ed, Elsevier and Saunders, 2008	1.00	1.00
Others		0	0.00	0.00
Final Exams		4- Viral Diseases of Cattle, Kahrs RF, Iowa State University Press, Iowa, USA, 2001	15.00	15.00
Total Work Load				85.00
Total work load/ 30 hr		W.W., Zachary, J.F., Mosby, 2001		2.83
ECTS Credit of the Course		6 Zoonoses : infectious diseases transmissible from animals to humans		3.00
23	Assesment			
TERM LEARNING ACTIVITIES		NUMBER	WEIGHT	
Midterm Exam		1	30.00	
Quiz		1	10.00	
Home work-project		0	0.00	
Final Exam		1	60.00	
Total		3	100.00	
Contribution of Term (Year) Learning Activities to Success Grade		40.00		
Contribution of Final Exam to Success Grade		60.00		
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			