

ADVANCED DIAGNOSTIC TECHNIQUES

1	Course Title:	ADVANCED DIAGNOSTIC TECHNIQUES	
2	Course Code:	VPT 5018	
3	Type of Course:	Optional	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	1.00	
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:	Prof. Dr. AHMET AKKOÇ	
15	Course Lecturers:	none	
16	Contact information of the Course Coordinator:	aakkoc@uludag.edu.tr	
17	Website:		
18	Objective of the Course:	to teach advance techniques in diagnosis	
19	Contribution of the Course to Professional Development:	Student perform advanced technics in diagnosis	
20	Learning Outcomes:		
		1	Students learn general knowledge in the diagnosis of veterinary diseases
		2	Students learn advanced techniques in the diagnosis of veterinary diseases
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	What is disease? What are the reasons of disease?		
2	Bacterial diseases and diagnosis		
3	Bacterial diseases and diagnosis		
4	Bacterial diseases and diagnosis		
5	Bacterial diseases and diagnosis		
6	Viral diseases and diagnosis		

7	Viral diseases and diagnosis	
8	Viral diseases and diagnosis	
9	Viral diseases and diagnosis	
10	Viral diseases and diagnosis	
11	Fungi infections and diagnosis	
12	Fungi infections and diagnosis	
13	Metabolic diseases and diagnosis	
14	Metabolic diseases and diagnosis	

22	Textbooks, References and/or Other Materials:	1-Veteriner Patoloji Cilt I ve II, Milli ÜH, Hazıroğlu, R, Tamer Matbaacılık, Ankara, 1998 2-Jubb,Kennedy and Palmer's Pathology of Domestic Animals, Vol II, Edited MG Maxie, 5th Ed, Elsevier and Saunders, 2008 3- Nekropsi, Berkin Ş, Alçıgır G; Medisan Yayınevi, Ankara, 1999 4- Viral Diseases of Cattle, Kahrs RF, Iowa State University Press, Iowa, USA, 2001 5-Thomson's Special Pathology, McGavin, M.D., Carlton, W.W., Zachary, J.F., Mosby, 2001 6.Zoonoses : infectious diseases transmissible from animals to humans / Hartmut Krauss et. al. 2003
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23	Assesment
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TERM LEARNING ACTIVITIES		NUMBER	WEIGHT		
Midterm Exam		1	30.00		
Activites			Number	Duration (hour)	Total Work Load (hour)
Final Exam		1	30.00		
Theoretical		1	14	1.00	14.00
Total		2	44.00		
Practicals/Labs			0	0.00	0.00
Contribution of Term (Year) Learning Activities to Self study and preperation			40.00	0.00	0.00
Success Grade			0	0.00	0.00
Homeworks			0	0.00	0.00
Projects			0	0.00	0.00
Total			44.00		
Field Studies			0	0.00	0.00
Measurement and Evaluation Techniques Used in the Course			1	28.00	28.00
Midterm exams			1	28.00	28.00
Others			0	0.00	0.00
Final Exams			1	42.00	42.00
Total Work Load					84.00
Total work load/ 30 hr					2.80
ECTS Credit of the Course					3.00

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	5	5	5	5	5	5	5	5	5	5	5	0	0
ÖK2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			