



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Cell Injures and Adaptaion							
Course Code		VPT646		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		The etiology, mechanism of action, biochemical and morphological changes in the degenerated cell and adaptation in this case will be examined.							
Course Content		The etiology, mechanism of action, biochemical and morphological changes in the degenerated cell and adaptation in this case will be examined.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	60
Assignment	10	40

Recommended or Required Reading

1	Kökuslu, C., (1996) Genel Patoloji, Medisan Yayınevi, Ankara.
2	Erer, H., Kıran, M.M., Çiftçi, M.K., (2000) Veteriner Genel Patoloji, Bahçivanlar Basım, Konya.
3	Jones, T.C., Hunt, R.D., King, N.W., (1996) Veterinary Patology, Waverly Company, Philadelphia, USA.
4	Thomson, R.G., (1978) General Veterinary Patology, W.B.Saunders Company. Philadelphia, USA.
5	Gavin, M.D.M., Zachary, J. F. (2007) Pathologic Basis of Veterinary Disease, Mosby, London, UK.
6	Robbins, K. C. (1992) Basic Pathology, W.B.Saunders Company, Philadelphia, USA

Week	Weekly Detailed Course Contents	
1	Theoretical	
2	Theoretical	
3	Theoretical	
4	Theoretical	
5	Theoretical	
6	Theoretical	
7	Theoretical	
8	Intermediate Exam	
9	Theoretical	
10	Theoretical	
11	Theoretical	
12	Theoretical	
13	Theoretical	
14	Theoretical	
15	Final Exam	

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	1	28
Assignment	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	To have knowledge about the etiology of cell degenerations
2	To have knowledge about the mechanism of cell degeneration
3	To have knowledge about biochemical changes in degenerated cell
4	To have knowledge about morphological changes in degenerated cell
5	To have knowledge about cell degeneration and adaptation

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

